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PERFORMANCE MANAGEMENT AND APPRAISAL

Dr. Shakeela Banu
Dr. R. K. Bansal

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Regd. Office:
F-10/24, East Krishna Nagar, Near Vijay Chowk, Delhi-110051
Ph. No: +91-11-79669196, +91-9899073222
E-mail: info@booksarcade.co.in, booksarcade.pub@gmail.com
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CHAPTER 1

AN INTRODUCTION OF THE MANAGERIAL PERFORMING

Dr. Shakeela Banu, Adjunct Faculty
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- dr.shakeelabanu@cms.ac.in

ABSTRACT:

Performance management is an organizational management technique that assists managers in keeping track of and assessing workers' performance. The purpose of performance management is to provide an atmosphere where employees may work to their full potential and produce the best possible work most effectively and efficiently.

KEYWORDS:

Employees, Employers, Management, Time, Organization.

INTRODUCTION

Managers are always active, and practically all studies of managers in action have shown that they often switch between tasks, moving their focus to handle issues as they arise, and taking on a sizable number of short duties. To get some insight into professional activity and time management, CEOs are observed at work. For instance, he found that almost every one of their daily verbal and written exchanges 16 on average was about something distinctive or different. Most of these tasks were completed in under nine minutes. Kotter studied a number of successful general managers over a five-year period and discovered that they spent the bulk of their time with others, including colleagues, supervisors, and other employees from outside the organisation. Kotter's study found that the average manager only worked alone 24.8% of the time, most of which was spent at home, on an aeroplane, or on the way to work. Few of them spent more than 69.9% of their time participating in social activities, however others did so for as much as 89.0% of their working hours. Kotter also noted that conversations with others covered a wide variety of topics, spending attention to both important business problems and unimportant personal issues [1]–[3] .

His study shows that managers barely ever make "important decisions" during these meetings, as well as hardly ever provide standard directions. They spend a lot of time engaging in ad hoc activities that aren't on their schedules and often react to the ideas of others. He found that conversations between supervisors and others are often quick and disjointed. Seldom do talks on one issue or topic go more than five minutes, he notes. It's not uncommon at all for a general manager to talk about ten unrelated topics in a five-minute conversation. Similar tendencies were seen in Sproull's more recent examination of managers. During the course of a day, they completed 58 different tasks with an average duration of only nine minutes. In addition, it seems that interruptions are a necessary part of the job. Just nine times over the four weeks that Stewart monitored the managers did she find them able to work for a half-hour without interruption. Managers don't really spend a lot of time alone themselves. Contrary to what management textbooks depict, they are not always planning alone or worrying about important decisions.

Instead, they spend the bulk of their time talking to individuals both within and outside the organisation. When interactions in hallways, phone conversations, one-on-one meetings, and larger group meetings are taken into consideration, managers spend over two thirds of their time with others. The manager, unlike other staff, "does not leave the phone or the meeting to go back to work," according to Mintzberg. Instead, he made an effort to strengthen these ties. Due to management's participatory character, the bulk of labour is conversational. Managers interact and listen while they go about their everyday business [4], [5] . Managers spend between two-thirds to three-quarters of their time communicating to others, according to research on the nature of the management position. According to Eccles and Nohria, managers use verbal dialogues to gather information, stay on top of things, detect problems, negotiate shared meanings, develop plans, get things going, provide directions, exercise authority, establish relationships, and spread rumours. They essentially consist of the manager's regular tasks. By different forms of communication, such as speeches and presentations they provide that give individuals a sense of the organization's purpose, where it is now, and what it is up to, managers create definitions and meanings for their own actions.

History and Evolution of Performance Management and Appraisal

Performance management techniques have been in use for about 2000 years in various forms. Around the third century AD, the Chinese began using performance evaluation systems and critiquing one another's biases in their evaluations of their employees. During the 18th-century Industrial Revolution, factory managers understood the importance of employee performance on their production outputs [6], [7] . The philosophy of performance evaluation systems in America is ascribed to researchers and philosophers like Peter Drucker and Douglas McGregor, who developed ideas like management by objectives (MBOs) and employee motivation. Spreigel stated in 1962 that more than 60% of US businesses had a system for performance assessment at the start of the 1960s. The system's popularity was greatly influenced by the Army's introduction of a performance management system for its officers. Since that time, experts have been coming up with theories on how different performance assessment methods may assist a company prosper.

Differences between Performance Management and Performance Appraisal

Both workers and managers might get confused by the differences between performance management systems and performance evaluations [8] . Performance evaluations, often referred to as performance appraisals or performance assessments, are tools used to evaluate an employee's effectiveness. In most businesses, they occur once a year as part of the annual evaluation process. A performance management system, however, is far more dynamic. In addition to the performance evaluation tool, the performance management cycle may also comprise other elements.

Elements of Performance Management

Armstrong lists discussion, measurement, feedback, and agreement on individual, unit, and corporate goals as the five elements of performance management. These elements ensure that the performance management strategy used for workers is efficient, sound, and inspiring. The performance management process depends on ongoing assessment and feedback, which are shown in the cycle of performance management shown in Figure 1.

The establishment and development of roles, goal planning, assessment planning, and development planning are the four main parts of the planning phase of the performance management cycle. The first step, role formation and development, is essential because without a worker's awareness of his or her place within the organisation, it will be hard to assess that role's performance in an objective manner. After determining the employee's goal, a manager may then align it with the company's objectives [9] .

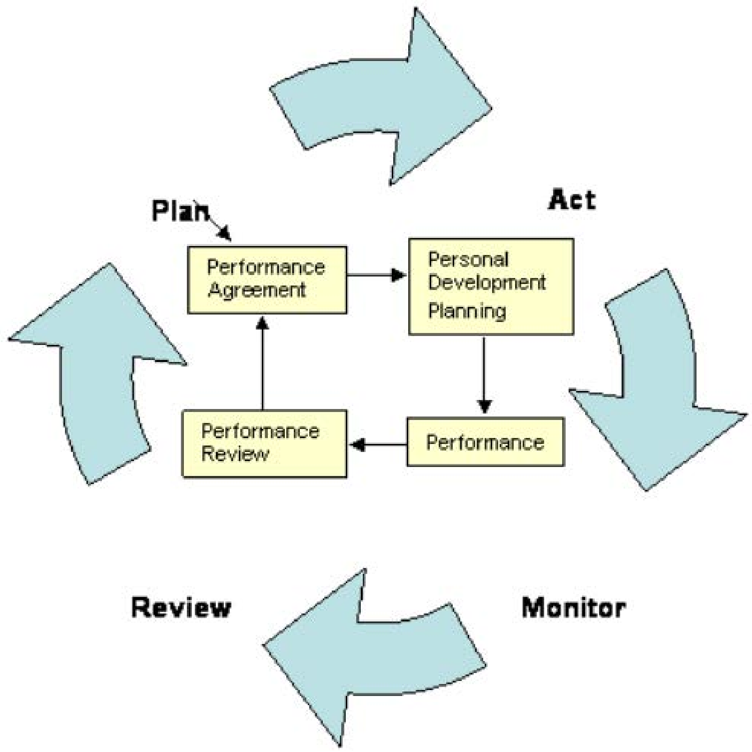

Figure 1: Illustrated that the Performance Management Cycle.

With feedback and goal-alignment based on performance, employers evaluate employees continuously. Contrary to the annual review process, the majority of performance management systems are designed to change as the needs of the business and the person do. Armstrong suggests that the following elements might be taken into account when assessing performance:

i. Describing the job applicant's accomplishments;
ii. Finding any shortcomings in reaching standards or goals;
iii. Identifying the causes of any deficiencies, including new situations;
iv. Approving any changes to the goals and work schedules necessary to reflect the new situation;
v. Consenting to any activities necessary by the worker or the management to raise output.

The firms opted to develop a performance management technique since the annual evaluation process often fell short of what was required of them. Performance management enables businesses to meet both their own goals and the needs of their staff in terms of development and feedback. Workers aren't explicitly given the opportunity to ask for new goals during the year, seek development to increase their effectiveness, or get feedback on their performance during the annual review process, which is retrospective in nature.

Role Creation and Development

For performance management to be effective, employees must be informed of their responsibilities within the organisation. According to Armstrong, it "defines the function in terms of the principal results anticipated, what position holders are expected to know and be able to do, and how they are expected to behave in terms of behavioural skills and maintaining the organisations' essential values." A vital first step in effective goal-setting is identifying each employee's main competencies since it allows the management to provide tailored feedback [10] .

Effective and "SMART" Goal Creation

Several diverse sorts of objectives exist in an organisation. According to Armstrong, a productive goal-setting process "results in an understanding of what the job holder has to do" and "is a vital component of the performance management processes of establishing and managing expectations and forms the point of reference for performance assessments." He also lists the following groups of objectives:

i. Ongoing roles or goals at work: in line with the job description (e.g. an outreach librarian would publish a newsletter for distribution to patrons).

ii. Targets: measurable objectives that need to be achieved (e.g. provide support for 45 reference transactions each week).

iii. Tasks/projects: defined outcomes or output (e.g. a new subject guide to be developed in 2 weeks).

iv. Behavioral expectations: lists acceptable and unacceptable conduct (e.g. excellent customer service to be provided at the circulation desk at all times).

v. Values: describes the organization's values.

vi. Performance enhancement: areas for development (e.g. improvement needed in database management).

vii. Developmental/learning: specify areas to address need for improvement

According to Luecke, effective goals are those that are tied to business strategy, accepted as being significant, clear, defined in exact terms, quantified, and time-bound, as well as realistic but challenging and supported by the appropriate incentives. Armstrong suggests "SMART" as a shorthand":

S = specific/stretching;

M = measurable;

A = achievable;

R = relevant;

T = time framed.

The performance management process depends on setting adequate, quantifiable objectives since they serve as a framework for evaluation and, without them, the system would not operate.

Assessment of Goal Achievement

After defining responsibilities and creating goals, management and the employee must determine if the individual was successful during the assessment process. Evaluation of the employee's performance will be simple if the goals are "SMART": if the individual met the specific goal within the permitted time frame, the assessment would be positive. The evaluation's most important element is the performance review.There are several methods for evaluating performance. Although some companies schedule reviews for certain periods of the year, others create a calendar based on the goals they've established. "Self-appraisals may lessen workers' defensiveness at an assessment meeting and boost employee satisfaction with the performance management system, as well as enhance perceptions of accuracy and fairness and hence promote acceptance of the system," according to Aguinis. Several businesses demand that workers do a self-assessment before the evaluation meeting.

Benefits of Performance Management

The typical yearly assessment does not have the advantages that performance management offers. Three justifications are offered by Luecke for "why performance management matters":

i. When the company's people resources are top-notch and geared towards important objectives, shareholders (those with a stake in the business) see superior outcomes.
ii. Since their employees are doing appropriately, managers are more successful.
iii. As a result of their excellent work, employees benefit from increased job stability, professional promotion, and larger wages.

Problems with Performance Management

The performance management system is intended to help the business, but like any system, it might run into opposition or be used in an unproductive way. For a variety of reasons, including a dislike of criticising employees, a lack of skill in the appraisal process, a dislike of new procedures, and mistrust of the validity of the appraisal instrument, many supervisors are reluctant to switch from a simple annual performance evaluation process or no process at all to the performance management system. Additional causes of the performance management system's failure include imprecise objectives, a lack of support for professional growth, and a lack of backing from managers and workers.

A failed performance management system may have detrimental effects on the company if implemented poorly. The following hazards of a poorly implemented system are listed by Aguinis:

i. Increased turnover
ii. Use of misleading information (if performed improperly, an employee’s performance appraisal can be incorrect)
iii. Lowered self-esteem
iv. Wasted time and money
v. Damaged relationships
vi. Decreased motivation to perform

vii. Employee burnout and job dissatisfaction
viii. Increased risk of litigation,
ix. Unjustified demands on manager's resources,
x. Varying and unfair standards and ratings,
xi. Emerging biases,
xii. Unclear ratings systems

Due to the extreme harm that a poorly implemented performance management system can do to a business, the system must be carefully established and regularly carried out.

DISCUSSION

Throughout a workweek, managers are needed to communicate with a sizable number of individuals. They throw parties, host dinners for clients and customers, meet with potential business partners and clients, conduct recruiting and performance evaluations, and establish alliances, friendships, and personal connections with many other people. Because to their direct and personal character, several studies have demonstrated that these interactions are the greatest source of information for managers. Three of a manager's responsibilities are directly related to formal power and require simple interpersonal interactions. The figurehead position comes first. Every manager has certain ceremonial responsibilities since they are the leader of an organisational unit. According to Mintzberg's research, top executives spent 11.8% of their contact time on ceremonial tasks, and 18.01% of the mail they received was filled with requests and acknowledgements pertaining to their position. One instance is the firm president who asked for free goods for a student with a disability. Managers have leadership responsibilities as well, which include overseeing the work of the employees that make up their team. Mintzberg believes that the leadership position is where managers' impact may be most clearly recognized [11]. Their formal status gives them a lot of potential power. The loan guarantees, the union response, and the market response were all largely a result of Iacocca's charismatic leadership. Popular management literature hasn't spoken much about the liaison function until lately. More recent instances include the return of Starbucks founder Howard Schultz to reenergize and direct his firm and Amazon CEO Jeff Bezos and his capacity to innovate amid a slump. Given that virtually every study of managerial work has found that managers spend as much time with peers and other people outside of their units as they do with their own subordinates, this role, in which managers establish and maintain contacts outside the vertical chain of command, becomes especially crucial. They spend very little time with their own bosses. 160 British middle and senior managers participated in Rosemary Stewart's research and reported spending 47.4% of their time with peers, 41.2% with coworkers, and just 12% with superiors.

Informational Roles

Several different types of information must be gathered, compiled, analysed, stored, and disseminated by managers. By doing this, they transform into information resource hubs, often storing enormous volumes of knowledge in their own minds, and going from being information gatherers to information disseminators in a matter of minutes. Nothing can compare to the speed and intuitive capacity of a well-trained manager's brain for information processing, despite the fact that many corporate organisations deploy massive, costly management information systems to fulfil many of those activities. Not surprisingly, it is how most managers want it. Managers serve as monitors by continually looking around for information, interacting with liaisons and subordinates, and getting unsolicited information—often thanks to their own network of connections. A significant amount of this information is communicated verbally, sometimes as rumours, hearsay, and guesswork.

Managers who play the disseminator function provide confidential information to subordinates who may not otherwise have access to it. Managers must choose not only who will get this information, but also how much, how often, and in what style. Managers are being tasked more and more with deciding whether employees, colleagues, clients, business partners, and others should have immediate access to information seven days a week without having to get in touch with the manager. Managers who play the spokesperson position provide information to individuals outside of their companies. For example, a CEO may give a speech to advocate for a company cause or a management might advise a product change to a supplier. Managers are being expected more and more to speak with news media representatives and provide both factual and opinion-based replies that will be written or televised to enormous unseen audiences, sometimes immediately or with little editing. While there are significant dangers involved in this situation, there are also significant potential gains in terms of brand recognition, public perception, and organisational exposure.

Decisional Roles

In the end, managers are tasked with making choices on behalf of the business and the stakeholders that have a stake in it. These choices are often made with little information and in very ambiguous situations. The other two management roles interpersonal and informational often help a manager make tough choices when the results are unclear and interests are often at odds. Managers who play the part of entrepreneurs work to make their companies better, adjust to changing market circumstances, and take advantage of opportunities as they arise. The first managers to recognise the need to reinvent themselves, their product and service lines, their marketing strategies, and their business practises as more antiquated practises become ineffective and rivals gain an advantage are those who have a longer-term perspective on their responsibilities.

The disturbance or crisis handler job shows managers who must unavoidably respond to circumstances, whereas the entrepreneur role describes managers who bring about change. Crises may develop as a result of poor management leaving situations to become worse or spiral out of control, but just as often, excellent managers find themselves in the middle of a crisis that they could not have predicted but still need to respond to. The third decision-making function of a resource allocator is to decide who receives what, how much, when, and why. Demand always exceeds availability of all resources, including money, tools, personnel, office or manufacturing space, and even the boss's time. Yet still maintaining, inspiring, and developing the finest of their staff, managers must make wise judgements on these issues.

CONCLUSION

In contrast to the customary yearly review, performance management offers workers feedback all throughout the year. The system enables ongoing review of objectives, achievements, and performance. In order to fulfil the changing demands of the company, this procedure necessitates increased contact between the supervisor and supervisee and promotes professional growth of the employee. Even though this more dynamic review process takes time, performance management has been useful for many firms since it leads to higher production levels.

REFERENCES:

[1] A. C. S. Heerdegen, M. Aikins, S. Amon, S. A. Agyemang, and K. Wyss, "Managerial capacity among district health managers and its association with district performance: A comparative descriptive study of six districts in the Eastern Region of Ghana," *PLoS One*, 2020, doi: 10.1371/journal.pone.0227974.

[2] J. Jahja, N. F. Mohammed, N. Lokman, and N. Mohamed, "Corporate Governance, Managerial Diversion, and Indonesian State-Owned Enterprises: A Literature Review," *Int. J. Financ. Res.*, 2020, doi: 10.5430/ijfr.v11n5p510.

[3] K. F. Kinyanzui, G. Achoki, and P. Kiriri, "Effect of Mobile Credit on Operational Efficiency in Commercial Banks in Kenya," *Open J. Bus. Manag.*, 2018, doi: 10.4236/ojbm.2018.64062.

[4] A. I. Melo, C. S. Sarrico, and Z. Radnor, "The influence of performance management systems on key actors in universities, The case of an English university," *Public Manag. Rev.*, 2010, doi: 10.1080/14719031003616479.

[5] F. Backlund and P. A. Akersten, "RCM introduction: Process and requirements management aspects," *J. Qual. Maint. Eng.*, 2003, doi: 10.1108/13552510310493701.

[6] K. Townsend, A. Wilkinson, and A. Kellner, "Opening the black box in nursing work and management practice: The role of ward managers," *J. Nurs. Manag.*, 2015, doi: 10.1111/jonm.12115.

[7] J. T. Murphy and L. Cuban, "The Managerial Imperative and the Practice of Leadership in Schools," *Hist. Educ. Q.*, 1990, doi: 10.2307/368679.

[8] J. Jahja, N. F. Mohammed, N. Mohamed, and N. Lokman, "Corporate Governance, Managerial Diversion, and Indonesian State-Owned Enterprises: A Literature Review," *Int. J. Financ. Res.*, 2020, doi: 10.5430/ijfr.vlln5p510.

[9] G. Schiuma and A. Lerro, "Intellectual capital and company's performance improvement," *Meas. Bus. Excell.*, 2008, doi: 10.1108/13683040810881153.

[10] K. Widziewicz and M. Gębska, "The level of stress intensity and the incidence of bruxism in people in managerial positions in the construction industry," *J. Educ. Heal. Sport*, 2020, doi: 10.12775/jehs.2020.10.05.008.

[11] A. A. Datsyk, A. I. Podgornaya, S. I. Grudina, and D. M. Safina, "Influence of modern technologies on the enterprise management structure (Experience of Russia)," *J. Soc. Sci. Res.*, 2018, doi: 10.32861/jssr.spi5.137.141.

CHAPTER 2

AN ELABORATION OF THE MANAGERS JOB ROLE

Dr. Shalini, Assistant Professor
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- shalini_rao@cms.ac.in

ABSTRACT:

A manager or supervisor keeps an eye upon that team members in a certain department to make sure they are functioning well. Their primary responsibilities include recruiting and enrolling staff, developing and putting into operation corporate strategy, and assigning work to team members. Organizing and supervising a certain group, project, or industry within a firm is the responsibility of managers. Depending on a manager's role within the company, the breadth and depth of their duties may change. A person with the title of manager may be in charge of an entire team or a specific function.

KEYWORDS:

Employees, Employers, Management, Time, Organization.

INTRODUCTION

Time is broken up throughout the beginning of time, managers have admitted that they never seem to have enough time to do all that has to be done. Yet, a brand-new phenomenon emerged in the later decades of the 20th century: the demand for time from individuals in leadership positions grew, but the number of hours in a day remained constant. One response to such demand was to extend working hours, but managers soon realised that doing so would result in declining marginal returns since there were only 24 hours in a day. Managers are overworked yet struggle to divide their jobs, according to one study. They are so compelled to overwork and are required to do several jobs in a superficial manner. Their writing is characterised by brevity, fragmentation, and vocal communication. The multiple positions and competing values are in conflict. It is obvious that managers cannot please everyone. Customers desire fast, high-quality product and service delivery, but employees want more time to do their work. Shareholders seek the best possible returns on their investments, while managers want additional funding for product development, equipment, and training[1]–[3] .

Decisions are often made based on the immediacy of the demand and the closeness of the issue; a manager stuck in the middle cannot satisfy the desires of each of these parties. The workload is too much. Several North American and international companies have recently undergone organisational changes to increase their productivity, flexibility, and competitiveness. This reform included the complete removal of intermediate management levels along with the decentralisation of several operations. Several managers who made it through this reduction discovered that their direct reports had increased by double. According to traditional management philosophy, a manager should not have more than seven direct reports. Many managers now have up to 20 or 30 individuals directly reporting to them because to high-speed information technology and astonishingly effective telecommunications networks. Efficiency is a key competency. Efficiency has evolved into the primary management competency of the twenty-first century due to managers having less time than they need, time being fragmented into smaller and smaller units throughout the workday, the workplace following many managers out the door and even on vacation, and a significant increase in the amount of responsibilities placed on them.

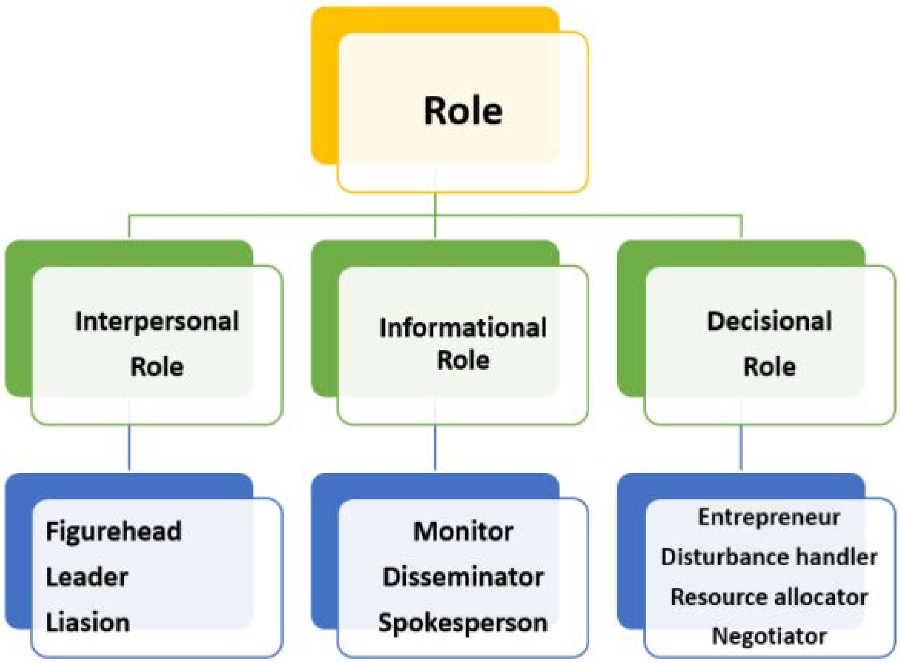

Figure 1: Represented that the Different Role of Managers.

As seen in Figure 1, managers must become more aware of the hazards and opportunities in their surroundings. Risks might come from rivals' technology advancements, organisational obsolescence, and drastically shorter product lifecycles. Underserved markets for goods or services, recruiting opportunities outside of regular hiring cycles, mergers, acquisitions, or improvements to facilities, inventory, or other assets are all examples of opportunities. Managers that are well aware of the marketplace and their competitors will hunt for ways to get an edge. The leader position is also becoming more significant. Managers need to be more skilled as mentors and strategists [4].

A manager's duties in a department of a big firm go much beyond basic maintenance. Organizations cannot possible expect to acquire an edge over the competition unless they are able to recruit, train, motivate, retain, and promote excellent people. Hence, managers must always serve as mentors to people in the company who have promise and potential in their roles as leaders.

When a company loses a highly skilled employee, everything in that organisation stops until that employee can be replaced. Even if they discover someone who is well fit and highly qualified for a job that is open, they still have to train, encourage, and support that new hire while accepting the fact that productivity levels will initially be lower than they were with their former employee.

Managerial Responsibilities

What duties do managers have in businesses is a significant topic that is often posed concerning managers. Managers are tasked with organising, directing, and regulating according to our definition. Managers have outlined their duties, which may be broken down into nine main categories of action. They consist of:

i. *Long-range planning:*

Strategic planning and development is typically done by managers holding executive roles.

ii. *Controlling:*

Managers evaluate and take corrective action concerning the allocation and use of human, financial, and material resources.

iii. *Environmental Scanning:*

Managers must continually watch for changes in the business environment and monitor business indicators such as returns on equity or investment, economic indicators, business cycles, and so forth.

iv. *Supervision:*

Managers continually oversee the work of their subordinates.

v. *Coordinating:*

Managers often must coordinate the work of others both inside the work unit and out.

vi. *Customer Relations and Marketing*

Certain managers are involved in direct contact with customers and potential customers.

vii. *Community Relations*

Contact must be maintained and nurtured with representatives from various constituencies outside the company, including state and federal agencies, local civic groups, and suppliers.

viii. *Internal Consulting*

Some managers make use of their technical expertise to solve internal problems, acting as inside consultants for organizational change and development.

ix. *Monitoring Products and Services*

The planning, scheduling, and oversight of the creation, development, manufacturing, and delivery of the company's goods and services is done by managers.

Variations in Managerial Work

Even if each manager may have a unique set of duties, such as the ones listed above, the amount of time spent on each task and its significance will vary greatly. The manager's position in the organisational hierarchy and the kind of department or function for which he is accountable are two of the most important perceptions of a manager. Consider each of them in short [5] .

Management by Level

As shown in Figure 2, there are three broad levels of management: executives, middle management, and first-line management. Executive managers are in charge of the whole company, notably its strategic direction, and are at the top of the hierarchy. The middle managers, who are in charge of the largest departments, may also have the authority to control other lower level managers. Last but not least, first-line supervisors oversee salaried workers and handle daily operations inside divisions.

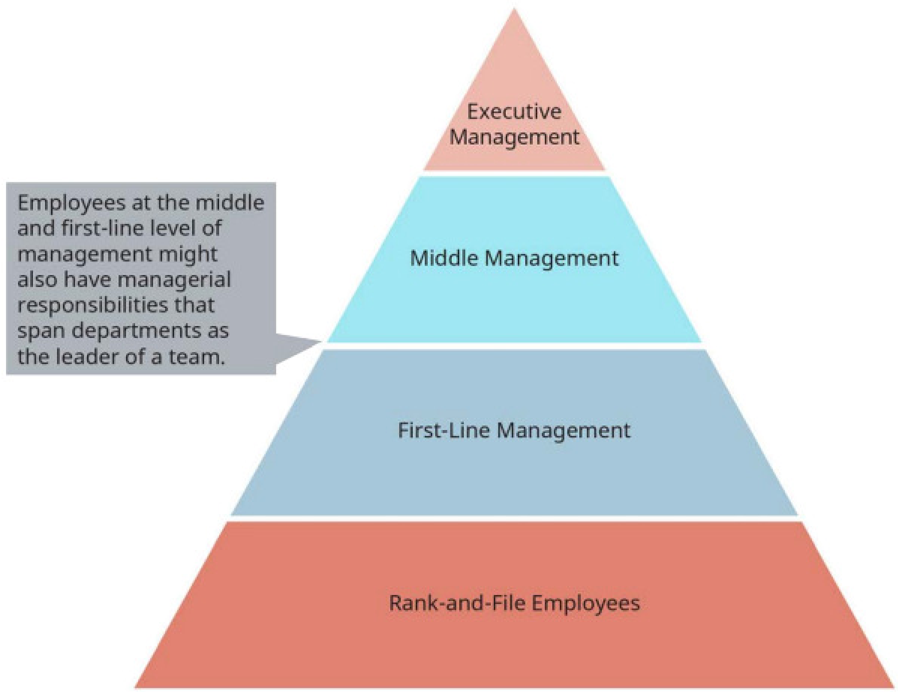

Figure 2: Represented that the Different Levels in the Management Hierarchy.

Management by Level

The three main levels of management that may be separated are executive, middle, and first-line. Executive managers are at the top of the hierarchy and are in control of the whole organisation, particularly its strategic direction [6], [7]. The middle managers, who oversee the biggest divisions, could also have the power to direct other lower level managers. In the end, first-line managers are in charge of paid staff and everyday operations inside their divisions.

Senior executives will spend more time on conceptual issues, while front-line managers will concentrate their efforts on technical ones. In terms of long-term planning, monitoring key performance metrics, coordinating, and internal consultation, for instance, top managers excel. In contrast, lower-level managers do well in the supervision category since it is their responsibility to delegate work to line-level employees. Middle managers score essentially in the centre for all activities. The three types of management skills are as follows:

i. *Technical Skills:* Managers must be able to use the tools, procedures, and techniques specific to their domains of expertise. An accountant must be an adept in accounting ideas, but a production manager must comprehend operations management. These competencies make up the working mechanics.

ii. *Human Relations Skills:* The ability to communicate with people, appreciate group dynamics, and recognise employee motivation are all examples of human relations abilities. These skills allow the manager to communicate with and direct his staff.

iii. *Conceptual Skills:* These skills demonstrate a manager's capacity to organise and assess data in order to improve organisational performance. These include the ability to see the company as a whole and appreciate how various parts work together to form a coherent whole. These skills are essential for effectively coordinating the departments and divisions so that the whole organisation can function.

Figure 3 illustrates how different levels of these skills are required at different management Managing and Performing 15 hierarchy stages. To put it another way, success in first-line management positions often requires more technical expertise and less conceptual ability, but success in executive jobs typically requires far more conceptual ability and less use of technical expertise. It is important to remember that having great people skills is still essential for success at all three levels of the hierarchy.

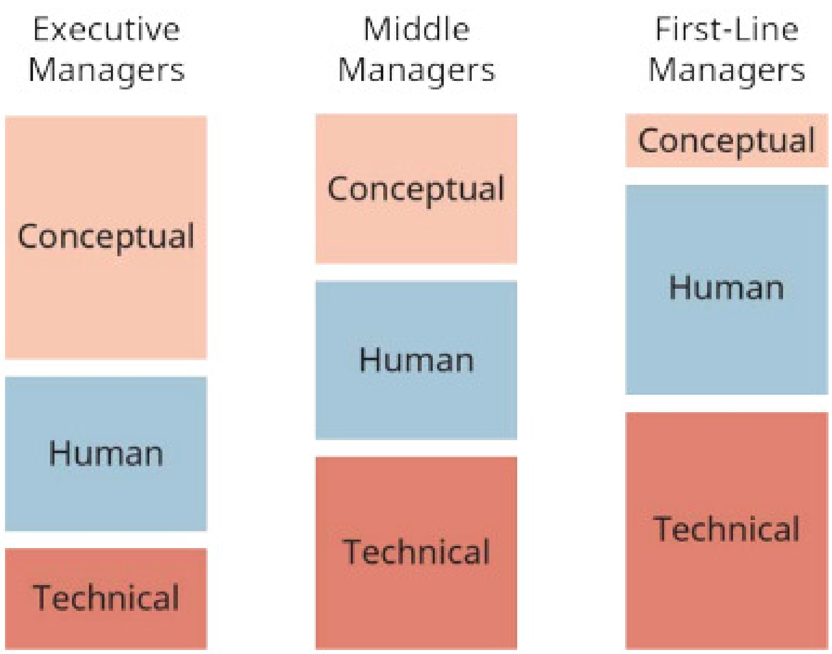

Figure 3: Display that the Required Skills for Successful Management According to Level in the Hierarchy

Management by Department or Function

In addition to hierarchy, the kind of department or role affects the management duties. The departments of quality assurance, production, marketing, accounting and finance, and human resource management all exhibit differences. For instance, managers of manufacturing departments will concentrate on managing, controlling, and monitoring products and services. Planning, coordinating, and counselling are less important to marketing managers than client engagements and external contact. Managers in the accounting and human resource management divisions place a high value on long-term planning, but they will spend less time on the company's products and services [8], [9] . Accounting and finance managers are equally concerned with controlling and monitoring performance indicators, even if human resource managers provide consulting expertise, coordination, and external connections. The emphasis and intensity of management action are determined by the department to which a manager is assigned. Understanding how different functional areas need different amounts of specific managerial activities and how the mix of conceptual, human, and technological talents varies over time may have at least two substantial benefits on an individual level. A common complaint among managers is that young employees often desire to think and act like CEOs before they have mastered being a first-line supervisor. But, by knowing that the mix of competencies changes throughout time, you may avoid this issue. Second, being aware of the many combinations of management responsibilities per functional area may help you choose the area or areas that best fit your skills and interests. Managers often transition between departments as they rise through the ranks of the organisation. In this way, they get a comprehensive awareness of the responsibilities of the many departments. Throughout their everyday job, they must put a focus on the tasks that are suitable for their administrative levels and departments. A manager's performance depends on their ability to choose which tasks to emphasise. Anyway, we'll revisit this subject in the next chapter when we talk about the nature of individual differences.

Nature of Principles of Management

Nature refers to the attributes and traits of everything. Principles are generic statements that are true under specific circumstances. They were created using a combination of experimentation and observation, as well as the managers' own personal experiences. They contribute to the advancement of management as both a science and an art, depending on how they were developed and how well they describe and anticipate managerial behaviour. These concepts may be considered to be derived in a scientific manner, and their imaginative application can be seen as an art. These guidelines give management practise the legitimacy of a teachable and learnable profession. As a result, attaining a management position may not be determined by birthright but rather by necessary credentials. It is obvious that as management has been more professionalised, management concepts have become more significant. These values serve as directives for action. They signify a connection between causes and effects. Planning, organising, staffing, directing, and controlling are the acts that need to be completed in order to practise management, but principles assist managers in making choices while they carry out these tasks. The characteristics of management principles are summed up in the following sentences:

i. Universal Applicability

Management concepts are believed to apply to all types of organisations, including for-profit and non-profit ones, small and large, public and private, industrial and service sectors. Nevertheless, the breadth of its use may vary based on the organization's nature, industry, size, and other considerations. For example, to boost productivity, labour should be divided into smaller jobs, and each employee should be trained to do his or her particular job. This concept is appropriate for government offices with peons and officials, data entry operators who input data into computers, diary/despatch clerks who receive and dispatch mail or other documents, etc. This concept may also be used by a limited company that has separate departments for production, finance, marketing, and research and development, among others. Yet, the scope of the work separation may differ from one scenario to another.

ii. General Guidelines

The guiding principles provide suggestions for action but do not have pre-packaged, universal solutions to every management problem. Real-world business conditions are very complex, dynamic, and the result of several factors, which explains why. Nonetheless, the importance of principles cannot be emphasised since even a simple set of guidelines may help solve a particular problem. For instance, while settling a conflict between two divisions, a manager can emphasise the significance of the organization's overall goals.

iii. Formed by Practice and Experimentation

The development of management concepts is influenced by experimentation, experience, and the collective wisdom of managers. For instance, it is well known that discipline is necessary to accomplish any objective. This concept is mentioned in the management philosophy. On the other hand, to address the problem of worker fatigue in the sector, an experiment might be conducted to determine the effect of improving physical conditions to reduce stress.

iv. Flexible

The guiding principles of management do not have to be followed rigidly at all times. They are flexible, and the management may alter them as necessary. They provide the managers the room they need to achieve that. For instance, every company's circumstances will decide the degree of authority dispersion or consolidation (centralization) (decentralisation). Many tools are used for a variety of purposes, and individual principles are no different. The management must decide which tool to utilise when.

v. Mainly behavioural

Management concepts seek to alter people's views. The majority of management principles are thus behavioural in nature. These rules do not in any way not apply to objects and phenomena; it is just a matter of attention. Understanding how people and material resources interact to further organisational objectives is also made simpler by principles. For instance, while planning the layout of a factory, orderliness would require that operations be matched by material flow and people movement.

DISCUSSION

Personal selling and sales management are one of the research areas that have received the least attention in the literature on exporting. We can better understand the factors that influence the attitudes, actions, and outcomes of export sales professionals by using concepts and theories from more established fields. But, it is not enough to merely believe that well-known theories are correct; they must also be scientifically confirmed by several replication tests. The present research fills a sizable vacuum in the body of knowledge on export marketing and lays a strong platform for further, in-depth scholarly investigations in the area of export sales management. The findings of this study provide significant new knowledge about the relevance and application of the model for job characteristics and the framework for job modification in the context of export sales organisations[10], [11] . Our results show that a high degree of decision-making centralization reduces the feeling of professional autonomy and variety among export sales managers. In a centralised firm, export sales managers have minimal autonomy and are required to get their manager's approval before making any novel decisions. Export sales managers say they have little job autonomy and that as a result, the range of tasks they may do is significantly limited. Yet, centralization and work feedback are positively correlated. If decision-making authority is concentrated in their hands, export executives will likely feel increasing pressure to achieve the organization's objectives. They also understand that the performance of export sales managers in export markets is largely responsible for the success of exports. They thus have a greater incentive to closely observe the activities of export sales managers and to provide them the guidance and support they need in order for them to perform better.

CONCLUSION

This chapter examined the connections between seven driving variables and the choice to work for the government or a nonprofit organisation. Sectoral inequalities have an impact on the availability of intrinsic and extrinsic incentives, which has an impact on an individual's choice of industry. Our findings show that there are differences between the motivational correlates of working in the nonprofit sector and those in the public sector. The potential for professional advancement within the organization's structure, as well as the organization's pension and retirement plan and the ability to serve the general public, seem to be highly valued by public managers. Nonprofit organisation managers seem to seek greater accountability and policies that are family-friendly. While there are certain parallels between the public and nonprofit sectors, there are also significant differences, according to our assertion. The differences between the two sectors result in diverse workplace cultures and affect an organization's ability to hire new employees. The findings of this research are noteworthy for a variety of reasons. Due to differences in motivation, several systems of incentives and rewards should be used in the beginning to draw in and retain productive staff. According to studies on person-organization fit, the compatibility of individual and organisational values has an impact on job satisfaction and, therefore, performance and organisational loyalty. As a consequence, industry-specific management strategies and incentive structures are needed to motivate managers in the public and nonprofit sectors. This understanding is essential in light of the possible "human capital crisis" the federal government may be facing and the rising evidence that employees are keen to change sectors.

REFERENCES:

[1] M. K. Smith, "High-involvement innovation: views from frontline service workers and managers," *Empl. Relations*, 2018, doi: 10.1108/ER-07-2016-0143.

[2] M. A. Walton, "The effect of professional association membership on nonprofit manager identity salience and verification.," *Diss. Abstr. Int. Sect. A Humanit. Soc. Sci.*, 2019.

[3] M. V. P. da Costa, R. A. F. Fantacini, and T. C. R. Lessa, "Inclusão da pessoa com deficiência no ensino superior: análise das produções de 2008 a 2018," *Nucleus*, 2018.

[4] G. Guérin and T. Saba, "Efficacité des pratiques de maintien en emploi des cadres de 50 ans et plus," *Relations Ind.*, 2004, doi: 10.7202/007818ar.

[5] P.-R. Turcotte, "Élaboration et validation d'une échelle des agents de stress dans les organisations," *Relations Ind.*, 2005, doi: 10.7202/029093ar.

[6] "Introduction and overview," *Invisible City: Poverty, Housing, and New Urbanism*. 2007.

[7] L. E. F and B. P. RM, "The competency profile of the unit supervisor.," *Metas de Enfermería*, 2008.

[8] B. Belzile, "Réflexions sur l'économie d'entreprise : Modèle des décisions améliorées," *Relations Ind.*, 2005, doi: 10.7202/027811ar.

[9] M. Uni *et al.*, "HOME FALLS AND ACCIDENTS SCREENING TOOL (HOME FAST) cords and other clutter□? NO," *Aust. Occup. Ther. J.*, 2012.

[10] J. A. Laub, "Assessing the servant organization; Development of the Organizational Leadership Assessment (OLA) model," *Diss. Abstr. Int.*, 1999.

[11] J. A. Laub, "Assessing the servant organization; Development of the Organizational Leadership Assessment (OLA) model. Dissertation Abstracts International," *Procedia - Soc. Behav. Sci.*, 1999.

CHAPTER 3

AN ELABORATION OF MANAGERIAL DECISION-MAKING SKILLS

Dr. Sumbul Samreen, Assistant Professor
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- dr.sumbul_samreen@cms.ac.in

ABSTRACT:

The goal of managerial decision-making is to enable the effective and efficient conduct of corporate tasks while addressing recognized challenges. Making a decision from among a greater number of possibilities is a cognitive process that is dependent on the information, knowledge, experience, and beliefs of the decision-makers. Management decision-making is crucial since there may be times when you have to choose between many solutions that might have varied effects on the workplace. These could have an impact on staff, other management, or the company's reputation.

KEYWORDS:

Decision Making Skills, Employees, Employers, Management, Time, Organization.

INTRODUCTION

Making decisions is the act or procedure of weighing your alternatives and choosing one. It's crucial to understand that managers make choices on a regular basis, and that the performance of the business and its stakeholders is sometimes significantly impacted by the quality of those decisions. Stakeholders are any people or organisations that have an impact on an organisation, including clients, staff, shareholders, etc. The future of the company and all of its stakeholders are often affected by choices made by members of the senior management team, such as whether to pursue a new technology or product line. A wise choice may help the firm prosper and endure over the long term, while a bad one might cause it to go out of business. While managers at lower levels of an organisation often have less of an influence on the survival of the business, they may nevertheless have a significant impact on their department and its employees [1]–[3] . Imagine a first-line manager who is in charge of purchasing raw supplies and scheduling employees for her department. While poor decision-making by lower-level management is unlikely to result in the company going out of business, it may have several negative effects, including:

i. Reduced productivity if there are too few workers or insufficient supplies,

ii. Increased expenses if there are too many workers or too many supplies, particularly if the supplies have a limited shelf life or are costly to store,

iii. Frustration among employees, reduced morale, and increased turnover if the decisions involve managing and training workers.

Making decisions is a time-honoured activity done by private or public individuals acting in their own capacity or while holding leadership positions within organisations which is mention ion

Figure 1. When used correctly, it may make the difference between a very successful company and one that is less successful. As a result of the calibre of the judgements made by their leaders, nations have also grown or failed. This has sometimes been put out as one of the contributing factors to the present division of nation states into developed, developing, and underdeveloped nations. Due to its extreme relevance, the topic of efficient management decision making and its influence on the health of organisations has so continued to capture the interest of many experts throughout the years. Making creative decisions is essential for the success of a company. Making wise and effective judgements based on such efforts has gotten increasingly difficult as firms continue to emphasise the need of innovation, research, and development in order to stay up with the competitive globe [4] .

Figure 1: Represented that the Process of the Managerial Decision-Making.

Although many theorists have created various approaches to tackle the enormous task of making effective decisions to boost organisational performance, business leaders have continued to struggle to solve the riddle of which approach is best given limited time, competitive demands, and situational challenges.

Moreover, the quick speed of industrialization, frequent economic upheavals, increased technology breakthroughs along with the use of artificial intelligence have all added to the serious implications of poor strategic management choices. As a result, it is now more important than ever to know how to make successful management decisions in order to save a business. There is a paucity of research that has looked into the connection between effective management decision making and organisational excellence, particularly from the perspective of developing economies, even though a number of literatures have examined the relationship between decision making and various indices of organisational performance such as operational effectiveness, customer focus and orientation, and innovation.

So, the major goal of this study will be to establish the relationship between excellent organisational performance and effective management decision making in order to provide the foundation for further research in this area.

Programmed and Non-programmed Decisions

Making decisions and contemporary management go hand in hand. Managers must choose intelligently whether a decision-making process can be organised with a routine applied to it (programmed choice) or decisions that take thinking and attention since they are new because they are constantly under time pressure (nonprogrammer decisions). All during their working hours, managers make these judgements continually, whether consciously or unconsciously. The definitions of programmed and nonprogrammer decision making processes, as well as instances of programmed and programmed choices, are covered in this article. Also, you will learn the distinction between choices that are programmed and those that are not programmed [5], [6] .

Programmed Decision

Program choices are those made in relation to organised settings where the issue is more or less regular and recurrent in character. For instance, policies pertaining to leave regulations may handle issues linked to leave. Workers who adhere to the guidelines for taking time off those who do not adhere to the leave regulations may not be allowed leave, and leave may be denied to those who comply. The usual issues may not always be straightforward.

There might be intricate everyday issues. When inventory hits the re-order threshold, for instance, the manufacturing department follows a procedure in which managers place orders for more inventory. Managers cannot wait for inventories to reach the re-order threshold before placing new orders if there is an unexpected rise in demand for the product. Prior to this level being attained, orders are placed [7] . Hence, ordering inventory is a common problem; however, ordering inventory prior to the re-order point is a routine but challenging issue.

Managers rely on pre-set criteria for making judgements in both scenarios. These judgements are governed by several rules, schedules, and procedures, thus policies and processes should be as transparent as feasible. Decisions are often made by middle- and lower-level managers since they are based on pre-established norms and do not need much brainstorming. Managers do not come up with creative solutions to everyday issues. They are able to focus on critical and significant tasks as a result. These choices also include some degree of certainty, meaning that the results are often known.

Various types of programmed decisions are:

i. Organisational decisions

ii. Operational decisions

iii. Research decisions

iv. Opportunity decisions.

Another way to put it is that the choices that are programmed are those that are made repeatedly over time and can be guided by an established set of principles. The criteria used to make these judgements may be straightforward or rather complicated, but they are all known or at the very least may be predicted reasonably well. For instance, a programmed choice should be made on the quantity of raw materials to order based on projected production, available stock, and the estimated time for final product delivery. Another example would be the creation of a part-time employee's weekly work plan by a retail shop management. The shop's management must take seasonal business changes into consideration when estimating how busy the store will be. She must next take into consideration the workers' availability by accounting for requests for time off and any other responsibilities they may have (such as school). The process of setting the timetable may be complicated, but it is still a programmed choice since it is made often based on established criteria, allowing for the application of structure. Managers often create heuristics, or mental shortcuts, to assist with programmed choices. For instance, the management of a retail business could frequently increase personnel by 30% whenever there is a major sale despite not knowing how busy the store would be during that particular week (because this has been fairly effective in the past). Heuristics are effective because they provide a workable answer rapidly, saving the decision maker time. More cognitive processing can be needed for the ideal result, which heuristics don't always provide [8], [9] . They often provide a favourable outcome, however. Heuristics are often employed for programmed judgements because repetition of the decision-making process gives the decision-maker insight into what to anticipate and how to respond. Programmable decision-making is also pretty simple to teach to someone else. So that the new decision maker can make a wise choice, the rules, criteria, and how they relate to results may be clearly put forth. Since they don't need much mental analysis to make a conclusion, programmed decisions are also frequently referred to as regular or low-involvement decisions. Figure 2 illustrates judgements with high and low engagement.

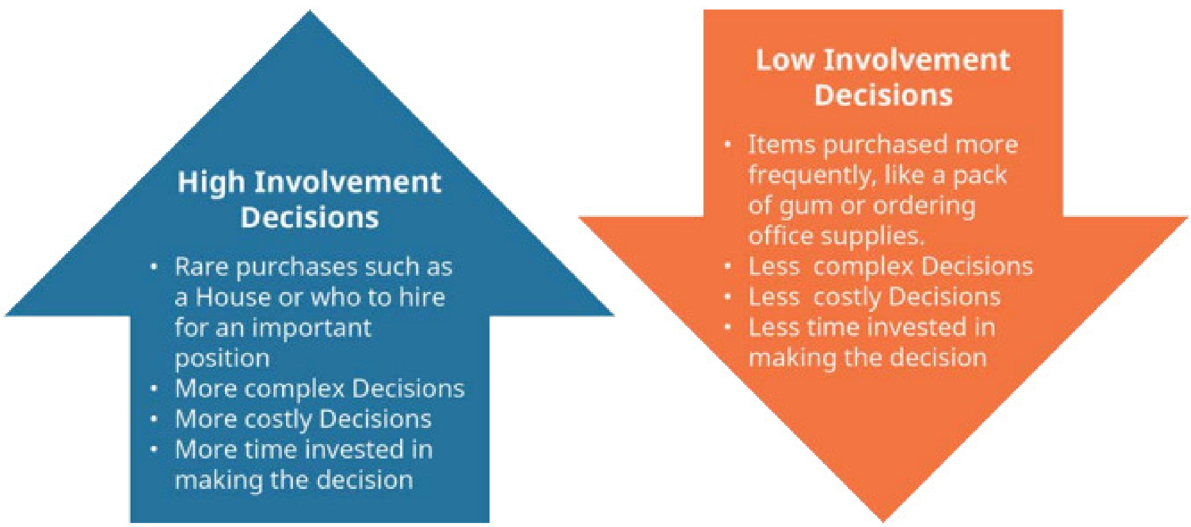

Figure 2: Represented that the High-Involvement and Low-Involvement Decisions.

Non-Programmed Decisions

These choices are made in unstructured scenarios that represent brand-new, vague, and challenging issues. The issues are unique or one-time-only in nature. They need a lot of creative thinking since they have never happened before. With objective judgement, logical thinking, and scientific analysis, managers solve challenges.

A situational evaluation serves as the foundation for subjective judgement. For programmed choices, prior experience serves as the foundation for objective assessment. As choice outcomes are not always foreseeable, many decisions contain a considerable amount of uncertainty. When the options and their results cannot be understood in advance, these choices are based on partial ignorance. They are seen in the light of dynamic, ever-changing environmental circumstances.

For instance, it is anticipated that more advertising spending, skilled salespeople, improved technology, quality controls, a strong brand image, and fair pricing would boost sales and profits. Profits must increase immediately, therefore if they are dropping despite all of this, non-programmed actions must be made.Top-level managers make these judgements. There is a greater necessity for making non-programmed judgements as we advance up the organisational structure as display in Figure 3 and Different between Programmed and Non-programmed Decision shown in Table 1.

Different types of non-programmed decisions are:

- **i.** Recognize that a decision needs to be made.
- **ii.** Generate multiple alternatives.
- **iii.** Analyse the alternatives
- **iv.** Select an alternative
- **v.** Implement the selected alternative
- **vi.** Evaluate its effectiveness.

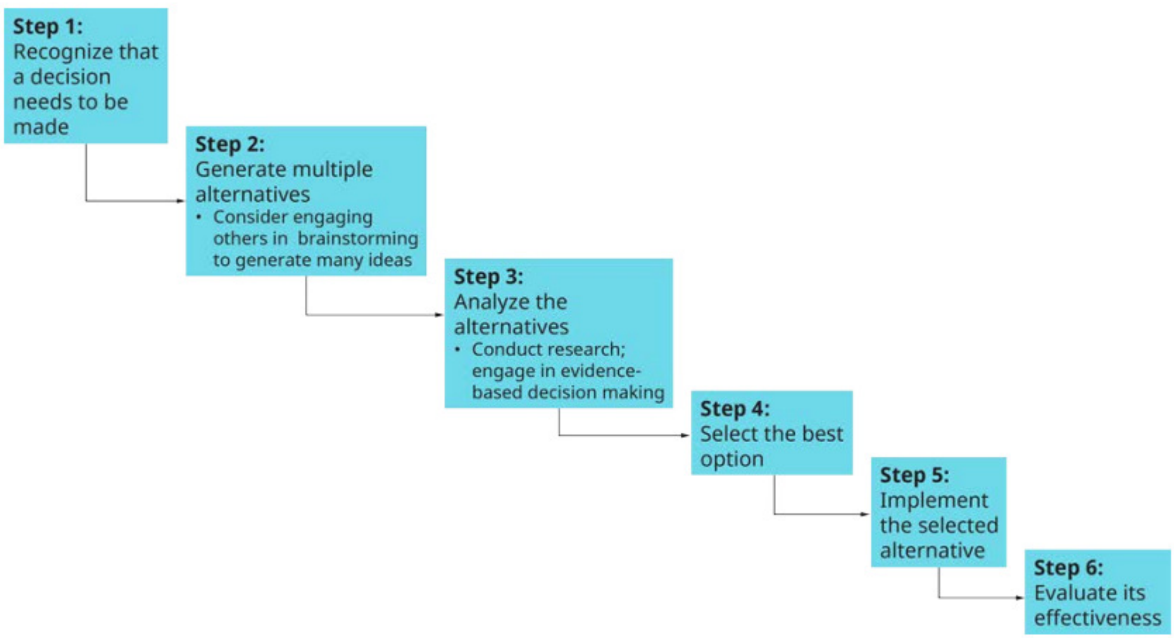

Figure 3: Represented that the Decision-Making Process.

Table 1: Different Between Programmed and Non-programmed Decision.

Sr. No.	Non-programmed	Programmed
1.	It Follows a novel. Out of the box and creative approach.	It follows a non-creative and procedural pattern.
2.	Mostly managers at higher levels take the decision.	Mostly managers at lower levels take this decision.
3.	This is used for both internal and external situation of an organization in problems that are unique and ill structured.	This is for both internal and external situation of an organization in a frequent manner.

Barriers to Effective Decision-Making

There are several obstacles to making good decisions. Good managers are aware of these potential obstacles and work as hard as they can to get over them.

i. Bounded Rationality

Although we may want to believe that we can make totally logical judgements, this is often unreal given the complicated problems that managers must deal with. Most judgements are not reasonable, particularly when made by people who are not programmers. We often aren't sure what to ask or what information to obtain since we haven't encountered a certain circumstance before. Even if we have acquired all the information available, we may not be able to make sense of it all or precisely foresee the results of our decision. The concept of bounded rationality holds that humans cannot be perfectly reasonable when dealing with complicated difficulties because we are unable to fully comprehend all of the potential solutions or all of their ramifications. The quantity of information that our brains can process is limited. Similarly, even when managers have the cognitive capacity to comprehend all important information, as was hinted at earlier in the chapter, they often must make judgements without first having the opportunity to gather all relevant data, meaning that their knowledge is incomplete.

ii. Escalation of Commitment

Managers may not always make the best choice at first due to incomplete knowledge, and it may take some time before it becomes obvious that a choice was poor. Consider a manager who had to decide between two software programmes that would be used everyday by her firm to increase productivity. She first opts for the product created by the bigger, more established firm on the grounds that they will have more money to spend in making sure the technology is sound.

After some time, however, it becomes obvious that the rival software solution will be by much better. The bigger company's product will need a significantly higher initial investment as well as significant recurring expenditures for maintenance, while the smaller company's product might be incorporated into the organization's current systems with minimal extra cost. So let's say that the manager has already paid for the (poorer) software from the bigger firm at this time. Escalation of commitment refers to the propensity of decision-makers to stick with bad choices even when the consequences of doing so become worse and worse.

After we make a choice, it could be challenging to change our minds sensibly. Staying the path might appear simpler than acknowledging (or admitting) that a choice was wrong. Despite our best efforts, not every choice will turn out well, and this has to be acknowledged. Good managers are prepared to reassess choices and reverse course when necessary because they understand that progressing in the wrong direction isn't actually progress.

iii. Time Constraints

Managers often have time restrictions, which may make making wise decisions difficult. We are far less likely to make wise non-programmer decisions when we have limited time to gather information and consider it. Time constraints may lead us to employ heuristics rather than deep analysis. Heuristics may speed up the process, but that doesn't guarantee the best outcome. The most effective managers are continually weighing the dangers of responding too soon against those of acting too slowly.

iv. Uncertainty

Also, managers routinely make choices in an uncertain environment since they cannot predict the consequences of each option until they have picked it. Take a manager who is weighing the pros and cons of two marketing strategies, for instance. The first is more cautious but is in line with previous actions taken by the organisation. The second option is more cutting-edge and contemporary, and it may provide considerably better outcomes or it may completely fail. The decision-maker will eventually have to choose one campaign and wait to see what occurs; they will never know what the outcomes would have been had they chosen the other campaign. When choosing one course of action entails giving up other choices, this ambiguity may make it challenging for certain managers to make decisions.

v. Personal Biases

Our personal prejudices can have an impact on how we make decisions. Ideas, concepts, objects, and people that are familiar or similar to us tend to make us feel more at ease. Humans often feel less at ease around things that are strange, novel, and unusual. The propensity to like those who we believe are similar to us because we like ourselves is one of the most pervasive biases that humans have. Although these similarities might be seen in terms of demographics like colour, gender, and age, they can also emerge from common experiences like going to the same university or shared hobbies like being in the same book club. This "similar to me" bias and preference for the familiar can cause a number of issues for managers, including hiring less-qualified candidates because they are somehow similar to the manager, giving some employees' opinions more weight while ignoring or discounting others, choosing a familiar technology over a new, superior one, sticking with a known supplier over one that has better quality, and more.

DISCUSSION

According to a review of the published literature, creative decisions are essential to an organization's sustainability and are considered as the link between those ambitions and their actualization. As was previously said, decision-making involves striking a balance between human instinct, rational thought, and subconscious emotional intuition. For cutting edge management decision making to position firms for greatness, all three of these elements are essential. Furthermore, in order to achieve organisational excellence, the managerial decision-making process must cooperate and find expression in both structured and unstructured situations, as teamwork and collaborative effort are practically necessary from every member of the organisation in order to achieve set goals [10], [11] . This is true even when power politics, behavioural factors, and the application of reasoning are not considered to be essential components of decision-making. But, as companies strive for excellence via wise management decisions, it's critical to avoid frequent decision errors and consistently pursue new ideas that promote organisational excellence. It was also shown that putting the requirements of the customer first has an effect on organisational excellence. As a consequence, in order to attain and sustain organisational excellence, efforts to constantly enhance customer satisfaction as well as the continued commitment of other pertinent stakeholders should be given the highest priority. So, it is up to managers to use qualitative management decision-making and forward-thinking leadership to guide their specific firms towards organisational excellence. This is in line with the findings of who discovered that organisations can achieve their goals by making wise decisions with the help of current knowledge of modern information technology and readily accessible relevant data, and that the long-term survival of organisations depends on the quality of the decisions they make. Organizational excellence has still persisted as a consequence that is primarily sustained via cooperation and collaborative initiatives, independent of the mutually agreed-upon component elements.

CONCLUSION

This study's major objective was to assess the connection between superior organisational performance and wise management choices. It also hoped to serve as a foundation for further research on the subject. The study's thesis is that, in order to consistently outperform the competition on a global scale and maintain outstanding interactive relationships with their clients and other key stakeholders, business organisations must engage in innovative management decision making. This is supported by the literature review. Making wise management choices is crucial for organisational excellence and survival in the face of significant challenges and the unstable business environment that characterises today's corporate environment, according to the report. In order to constantly develop organisational excellence in the face of any business obstacles, managers are recommended to regularly embrace new ideas by whatever methods necessary.

Continuously focusing on continuing customer satisfaction and the collaborative efforts of all significant stakeholders are also crucial for improving organisational excellence. It is important to note that future research on this discourse can be conducted with the use of verifiable empirical data to further broaden the scope of this study, even though this study focused on a review of the existing and pertinent literature on the interaction between the twin topics of effective management decision making and organisational excellence.

REFERENCES:

[1] K. Lassoued, A. Awad, and R. Ben Guirat, “The impact of managerial empowerment on problem solving and decision making skills: The case of Abu Dhabi University,” *Manag. Sci. Lett.*, 2020, doi: 10.5267/j.msl.2019.10.020.

[2] M. R. Aulia, “PENGARUH KOMPETENSI KEWIRAUSAHAAN TERHADAP KINERJA USAHA KEDAI KOPI SKALA MIKRO DAN KECIL DI KOTA MEDAN,” *J. Manaj. Bisnis Krisnadwipayana*, 2020, doi: 10.35137/jmbk.v8i3.479.

[3] L. E. F. Megawati, “STRATEGI MENUMBUHKAN JIWA KEWIRAUSAHAAN YANG KREATIF DAN INOVATIF,” *Proceeding Natl. Conf. Asbis*, 2018.

[4] at Ariful Huda, “The Influence of Managerial Skill and Creativity on Decision Making in Public Junior High Schools of Tangerang City and Regency,” *Res. Soc. Sci. Technol.*, 2018.

[5] S. D. Andriana, “Coaching, Interpersonal Communication, and Managerial Knowledge to Shape Decision-Making Skills among SMEs Managers,” *J. Work. Competency Perform.*, 2021.

[6] R. A. Dahlgran, “Using simulation to teach agribusiness management and managerial decision-making skills,” *Comput. Electron. Agric.*, 1986, doi: 10.1016/0168-1699(86)90002-5.

[7] M. Matsuo, “The Unlearning of Managerial Skills: A Qualitative Study of Executive Officers,” *Eur. Manag. Rev.*, 2019, doi: 10.1111/emre.12122.

[8] G. Giacomelli, F. Ferré, M. Furlan, and S. Nuti, “Involving hybrid professionals in top management decision-making: How managerial training can make the difference,” *Heal. Serv. Manag. Res.*, 2019, doi: 10.1177/0951484819844778.

[9] Z. Z. Paprika, A. Wimmer, and R. Szanto, "Managerial decision making and competitiveness: The case of Hungary," *Compet. Rev.*, 2008, doi: 10.1108/10595420810874655.

[10] T. Hidayat and Z. M. Nawawi, "Strategi Menumbuhkan Jiwa Kreatif dan Inovatif dalam Kewirausahaan," *Action Res. Lit.*, 2022, doi: 10.46799/arl.v6i1.100.

[11] A. Ceschi, A. Costantini, V. Zagarese, E. Avi, and R. Sartori, "The NOTECHS+: A short scale designed for assessing the Non-Technical Skills (and more) in the aviation and the emergency personnel," *Front. Psychol.*, 2019, doi: 10.3389/fpsyg.2019.00902.

CHAPTER 4

AN ANALYSIS OF THE IMPROVEMENT OF QUALITY OF THE INDIVIDUAL DECISION MAKING

Dr. Syed Kasim, Associate Professor
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- dr.syed_kasim@cms.ac.in

ABSTRACT:

Decision making is the process of making choices by identifying a decision, gathering information, and assessing alternative resolutions. Using a step-by-step decision-making process can help you make more deliberate, thoughtful decisions by organizing relevant information and defining alternatives. Good choices are essential in ensuring that interpersonal relationships work well. They allow people to move forward in their lives, which is the most crucial thing in life. Every day, millions of people around the world make decisions.

KEYWORDS:

Decision Making Skills, Employees, Employers, Management, Time, Organization.

INTRODUCTION

Experience is a crucial aspect of making good decisions that is often disregarded. Managers with more experience often have a wider depth of knowledge and skills to draw on when making choices. The ability to rapidly deal with programmed choices is facilitated by experience, which also teaches managers what extra information to look for before making nonprogrammer judgements. Also, expertise helps managers know when to cut down on the time spent deliberating over matters that aren't all that significant but still need to be resolved. Heuristics are mental short cuts that managers use while making preprogramed (regular, low-involvement) choices, as was previously addressed. Managers may also employ satisficing while making choices of this kind. While satisficing, a decision-maker chooses the first viable option rather than making an extra effort to find the ideal one. Every day, we all indulge in satisficing. For instance, let's say you wish to avoid overspending during grocery shopping. If you have lots of time, you may check pricing and calculate the cost per unit of weight (or volume) to make sure every item you choose is the most affordable choice. Yet, if you're in a rush, you could simply choose generic items since you know they are reasonably priced. This enables you to do the work swiftly and inexpensively [1]–[3] .

Techniques for Making Better Non-programmed:

Decisions Decision-makers may use a variety of strategies in circumstances when the decision's quality is more important than its completion time. As previously indicated, nonprogrammed choices should be handled using a methodical approach. So, we talk about these strategies in terms of the decision-making processes. To recap, the stages are as follows:

i. Recognize that a decision needs to be made.

ii. Generate multiple alternatives.

iii. Analyse the alternatives.

iv. Select an alternative.

v. Implement the selected alternative.

vi. Evaluate its effectiveness.

Step 1: Recognizing That a Decision Needs to Be Made

Since they are unsure of how to handle issues, ineffective managers may sometimes choose to ignore them. Yet over time, this usually results in difficulties that become worse and worse. Successful managers will be aware of issues and possibilities, and they won't hesitate to make choices that might improve the productivity and performance of their team, department, or business.

Step 2: Generating Multiple Alternatives

A manager will often just spend enough time on Step 2 to create two options before rapidly moving on to Step 3 to make a choice. There could have been a better way, but it wasn't even examined. It's crucial to keep in mind that you shouldn't hurry nonprogrammed judgements. Making a selection will be more likely if there are several possibilities available. Talking to others (to acquire their thoughts) and imagining the issue imaginatively are some strategies to aid in the generation of extra possibilities.

- Talk to other people

By including others in the process, managers may often enhance the quality of their decision-making, particularly when developing alternatives. Due to their varied life experiences, other individuals often have a different viewpoint on the same issue. This might assist you come up with ideas for solutions that you would not have thought of otherwise. It may also be helpful to discuss important choices with a mentor, particularly for new managers who are still learning and gaining experience. A person with more experience will often be able to recommend additional possibilities.

- Be creative

While we don't typically equate creativity with management, it may be quite useful in specific circumstances. While making decisions, creativity may be very beneficial when coming up with alternatives. In order to be creative, one must be able to utilise their imagination and stand back from conventional ways of thinking and viewing the world. Creativity is the production of novel or unique ideas. Even though some individuals appear to have an inherent talent for creativity, you can learn how to do it. Allowing your thoughts to roam and fusing prior knowledge with new experiences are necessary components of creativity [4] . When we aren't totally committed to the issue at hand, we may have creative inspiration when we least anticipate it in the shower, for instance. Managers who want to be creative will take the time to evaluate an issue from several angles, attempt to integrate facts in novel ways, look for overarching patterns, and utilise their imaginations to come up with fresh answers to problems that already exist.

Step 3: Analysing Alternative

Step 3 implementation requires careful consideration of a variety of issues. For instance, knowing which alternatives are more costly than others is important when analysing your selections. Good managers will make sure they have gathered enough data to evaluate the value of the different possibilities. They will also use the strategies listed below: making decisions based on the best available facts, exercising critical thinking, communicating with others, and taking long-term and ethical ramifications into account.

Evidence-based Decision Making

It is a method of decision-making that holds that executives should methodically gather the finest available data to support their choices. The information gathered may contain the decision maker's own knowledge, but it is also likely to incorporate outside data, such as considerations of other stakeholders, organizationally relevant contextual elements, prospective costs and benefits, and other pertinent details.

Managers are urged to depend on facts and knowledge rather than their intuition when making decisions using an evidence-based approach. For rookie managers or seasoned managers who are beginning something new, this may be quite helpful. Think about all the research Rubio and Korey did before beginning Away. As was already said, talk to other individuals. It may be beneficial to enlist their assistance in coming up with solutions. Speaking with others is a good idea when you analyse your alternatives since they may assist you determine the quality of your selections. Getting others involved might enable you to be less prejudiced in your decision-making provided you speak to individuals whose prejudices vary from your own. Finding out the views and preferences of others is also a fantastic method to retain perspective [5], [6] .

An emphasis on critical thinking might also help us become better at evaluating our options. In order to establish if a source should be believed or whether an argument is credible, critical thinking is a disciplined method of assessing the quality of information, particularly data obtained from other sources and arguments put forward by other people. An essential component of critical thinking is recognising the many logical fallacies that may be used to undermine someone's examination of the material at hand in order to support an argument or defend an opinion. Making better decisions may be aided by understanding these fallacies and being able to see them when they arise.

Consideration of the Long-Term Implications

Focusing on rapid, short-term results while giving little thought to the future might lead to issues. Consider a situation where a management must choose between paying dividends to investors and investing in R&D to maintain a pipeline of cutting-edge goods. It might be tempting to just think on the present since giving dividends to investors often boosts stock values. Yet, skipping out on R&D spending might result in the firm's inability to compete successfully in the market in five years, which would force the closure of the company. Analyzing options requires careful consideration of potential long-term effects.

Ethical Implications

It's crucial to consider if the various options you have are better or worse from an ethical standpoint. When they haven't thought through the ethical ramifications of their decisions, managers sometimes make immoral decisions. Ford produced the Pinto in the 1970s, but it had a fatal flaw: it quickly caught fire when hit from behind. The corporation delayed recalling the car at first because they only considered the financial and moral repercussions of the issue. The company's inaction resulted in deaths for some people. Regrettably, these immoral actions still

take place and injure people often in our culture. Figure 1 illustrates how effective managers attempt to avoid these circumstances by considering the potential ethical ramifications of their choices.
When you work to make moral choices, it could be beneficial to think through the processes of ethical decision-making. The four elements of ethical decision-making are identified by James Rest's paradigm:

i. Moral Sensitivity: Recognizing that the issue has a moral component;

ii. Moral judgment: Determining which actions are right vs. wrong;

iii. Moral Motivation/Intention: Deciding to do the right thing;

iv. Moral Character/Action: Actually doing what is right.

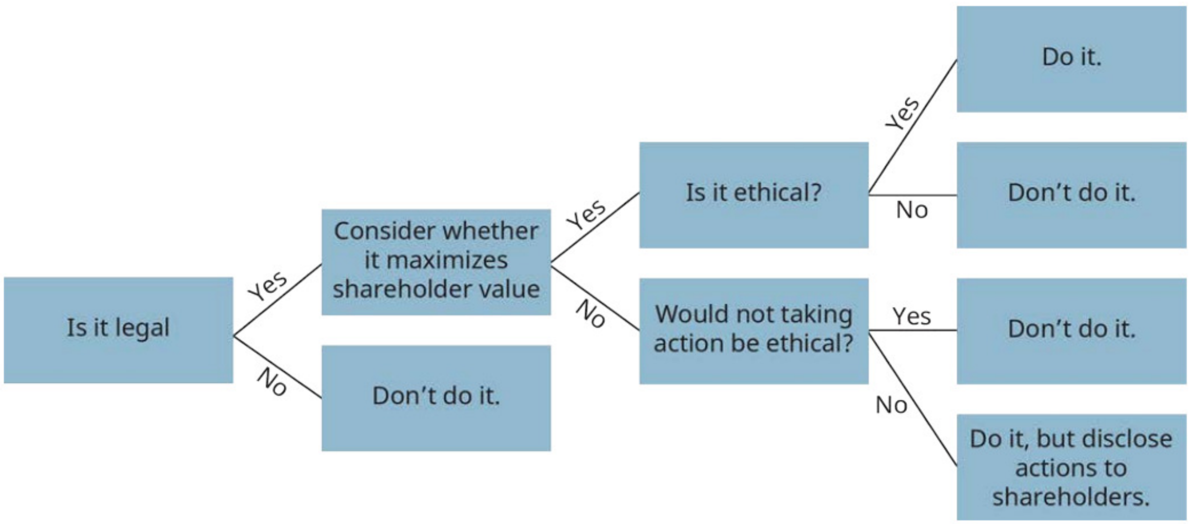

Figure 1: Represented that the Ethical Decision Tree.

Keep in mind that unethical behaviour might result from a chain of failures at any stage! You may build moral sensitivity, a crucial first step in making sure that your judgements are decent, by taking the time to consider potential ethical consequences. After you've concluded that a choice has ethical repercussions, you must weigh the pros and disadvantages of each possibility, including whether or not they will damage somebody and, if so, how much. This part relates to moral judgement. When deciding if something is right or bad, consider how you would feel if it appeared on the front page of a significant newspaper. Don't do anything if it would make you feel guilty or humiliated. Pay close attention to your emotional signals since they are revealing crucial details about the choice you are considering.

Making the choice to do what is right is the third phase in the ethical decision-making paradigm, and making the choice to do what is right is the fourth. This may seem, but imagine a scenario in which your supervisor orders you to carry out a task that you are aware is improper. When you object, your manager makes it obvious that you will be fired if you don't follow instructions. Think about your domestic family members who depend on your salary. The choice to act in accordance with your moral convictions may cost you financially. Finding a technique to convince your supervisor that the immoral behaviour would have a bigger negative impact on the company in the long run is your greatest option in these circumstances.

Step 4: Selecting an Alternative

After generating and analysing different possibilities, the decision-maker must choose one of them. Sometimes, choosing between two options is simple since one is obviously better. Yet, this is sometimes difficult since there isn't a certain "winner" in terms of the best option. Even after collecting all relevant facts, it may be difficult to determine which choice is best since, as was noted previously in the chapter, there may be many excellent possibilities. No matter what you do, you will likely enrage some stakeholder group since it's possible that none of the options are neutral. In this case, the absence of a blatantly superior choice might paralyse a poor decision maker, making it impossible for them to choose from the available options. In an effort to make their choice simpler, they can opt to keep collecting more data. It's crucial for managers to consider if waiting will be more expensive than acquiring further information. It may not be feasible to wait if there are time constraints.

Recognize that Perfection is Unattainable

Good managers understand that because they lack comprehensive knowledge, lack the time or resources to obtain and digest all the available information, or both, they may not always make the best choices. They endeavour to make excellent judgements generally while acknowledging that their decisions will not always be ideal. Knowing that perfection is unachievable would also assist managers in changing and adapting should they subsequently recognise that the alternative they chose was not the greatest one.

Talk to Other People

Speaking with others might be beneficial at this stage of the process as well. You will ultimately be responsible for choosing one of the possibilities, but if you are having trouble deciding, talking it out with a friend or loved one may help you realise that you are truly choosing the greatest option out of those that are available. Our brains absorb information differently when we communicate it vocally, which may lead to fresh insights and improve the clarity of our decisions.

Step 5: Implementing the Selected

Alternative you must put your alternative into practise after choosing it. Even if it may seem too apparent to bring up, execution may sometimes be difficult, especially if the choice will lead to disagreement or unhappiness among certain stakeholders. Even though it's the wisest course of action, there are occasions when we know what we need to do but want to put it off because we fear upsetting other members of the organisation. Yet to be a successful manager, you must have follow-through. It's a good idea to engage in some self-reflection if you are unwilling to put a choice into action in order to determine why. If you are aware that your choice may lead to conflict, attempt to envision how you might resolve it amicably. It's also conceivable that we believe there is no other option or that we are under pressure to make a choice that, in our hearts of hearts, we know is wrong from an ethical standpoint. These choices might be among the most challenging. Always aim to make choices that you feel good about, which include acting morally even when there are temptations to act improperly.

Step 6: Evaluating the Effectiveness of Your Decision

Since assessing a decision's efficacy takes time and managers are often busy, they may have already moved on to other tasks, thus they sometimes miss this phase. Therefore, assessing efficacy is crucial. We can't learn from an event in a manner that helps us make better judgements in the future if we don't assess our own performance and the results of our actions. As we've seen, managers may use a variety of strategies to assist them in making wise judgements by paying close attention to each phase in the decision-making process. To see an example of how one manager uses these strategies in practise to make wise judgements, look at the Ethics in Practice box.

Group Decision Making

What are the benefits and drawbacks of collective decision-making, and how can a management enhance its effectiveness? The effectiveness of a manager's choices and results may be considerably enhanced by including more individuals in the decision-making process. Yet, including more individuals might also result in greater conflict and other difficulties. So let's discuss the benefits and drawbacks of collaborative decision-making.

Advantages of Group Decisions

You may take into account various viewpoints and ideas when you include groups in decision-making. Yet, a varied group is required for this benefit to be achieved. Each member of a varied group will often have unique preferences, views, prejudices, and preconceptions. Group decision-making requires more effort from a manager since multiple points of view must be discussed and resolved, but it also tends to lessen the impact of bias on the result if the group members represent a diversity of ideas. For instance, a hiring committee made up entirely of males could choose to choose a greater percentage of male candidates only because they have a propensity to favour those who are more like themselves.

Nevertheless, the prejudice need to be neutralised by a hiring committee that is equally composed of men and women, leading to more candidates being recruited for their qualifications as opposed to their physical characteristics. Also, it is advantageous to engage more individuals in decision-making since each person contributes distinct knowledge and viewpoints to the group. More participants also often result in more possibilities being developed and higher levels of intellectual stimulation as group members debate the options. As many answers or choices as you can come up with are generated via the process of brainstorming, which is a well-known strategy used in group decision-making. When groups make decisions, all of these elements may result in better results. Also, integrating those who will be impacted by a decision in the process can help them develop a deeper comprehension of the problems or challenges and a stronger commitment to the solutions.

Disadvantages of Group Decisions

Making decisions in groups is not always easy. Conflict may bog down certain organisations, while other groups take it too far and drive for consensus at the cost of productive talks. Groupthink is when participants decide not to express their reservations or disagreements in order to maintain harmony and avoid upsetting or enraging other participants.

When there is a strong sense of camaraderie and teamwork within the group, it may often lead to groupthink since no one wants to see that by generating conflict. It may also happen when a team becomes complacent as a result of prior triumphs. Frequently, one person in the group has more authority or influence than the others and suppresses dissent to prevent people with opposing views from speaking out so that only their own ideas are put into action. But, the group will not profit from collective decision-making if individuals are not really offering their thoughts and opinions.

Farming a Quality Group

Competent managers will make an effort to guarantee high-quality group decision-making by assembling diverse groups that will allow for the inclusion of a range of viewpoints. Prior to the group making a choice, they will also exhort everyone to stand out and express their ideas. In order to prevent groupthink, organisations will sometimes choose a member to play the devil's advocate.

The devil's advocate purposefully assumes the position of a critic. It is their responsibility to point out faulty reasoning, to contest the group's assessments of different options, and to bring out flaws in suggested solutions. This forces the other group members to consider the benefits and drawbacks of suggested ideas more carefully before making a choice and putting it into practise [7]–[9] .

All of the strategies we've just discussed may guarantee that groups make wise judgements, but what can a manager do if there is excessive disagreement inside a group? In this circumstance, managers must assist group members in reducing conflict by identifying areas of agreement, such as shared interests, values, beliefs, experiences, or objectives. To keep group members cooperating rather than competing, it may be quite beneficial to keep them focused on a single objective. Table 1 lists the methods for enhancing group decision-making.

Table 1: Represented that the Summary of Techniques That May Improve Group Decision-Making.

Sr. No.	Type of Decision	Technique	Benefit
1.	Group decisions	Have diverse members in the group.	Improves quality: generates more options, reduces bias
		Assign a devil's advocate.	Improves quality: reduces groupthink
		Encourage everyone to speak up and contribute.	Improves quality: generates more options, prevents suppression of dissent
		Help group members find common ground.	Improves quality: reduces personality conflict

DISCUSSION

Each human being must make decisions on a daily basis. Regarding it, there is no exemption. Making decisions in business organisations is a habit and a process as well. Successful and profitable choices increase the company's revenue, whereas failed ones result in losses. The most important procedure in every firm is thus the corporate decision-making process [10], [11] . We choose one course of action throughout the decision-making process from a variety of potential options.

We may utilise a variety of tools, tactics, and views while making decisions. Also, we may favour a group choice over our own private ones[12]. Making decisions is often difficult. Most business choices entail some sort of disagreement or dispute with a third party.

CONCLUSION

Making decisions is an essential everyday task for managers. Choices might be modest and easy with obvious solutions or large and complicated with little certainty on the best option. Learning to properly navigate many choices is a necessary skill for a manager. While managers seldom depend completely on their own knowledge, competence, which progressively grows through learning and experience, often enhances management decision-making.

Moreover, they undertake research and gather data from others, pay attention to their own prejudices and ethical implications, and use critical thought to analyse the information they have gathered to come to judgements that will be advantageous for the business and its stakeholders.

REFERENCES:

[1] L. Raymond and F. Bergeron, “Project management information systems: An empirical study of their impact on project managers and project success,” *Int. J. Proj. Manag.*, 2008, doi: 10.1016/j.ijproman.2007.06.002.

[2] N. Jukic, B. Jukic, A. Sharma, S. Nestorov, and B. Korallus Arnold, “Expediting analytical databases with columnar approach,” *Decis. Support Syst.*, 2017, doi: 10.1016/j.dss.2016.12.002.

[3] Y. Yan, X. Zhang, X. Zha, T. Jiang, L. Qin, and Z. Li, “Decision quality and satisfaction: the effects of online information sources and self-efficacy,” *Internet Res.*, 2017, doi: 10.1108/IntR-04-2016-0089.

[4] R. Sawatzky *et al.*, “Implications of response shift for micro-, meso-, and macro-level healthcare decision-making using results of patient-reported outcome measures,” *Qual. Life Res.*, 2021, doi: 10.1007/s11136-021-02766-9.

[5] J. Elliott, A. Gordon, C. E. Tong, and P. Stolee, “‘we’ve got the home care data, what do we do with it?’: Understanding data use in decision making and quality improvement,” *BMC Health Serv. Res.*, 2020, doi: 10.1186/s12913-020-5018-9.

[6] R. Limato *et al.*, “What factors do make quality improvement work in primary health care? Experiences of maternal health quality improvement teams in three Puskesmas in Indonesia,” *PLoS One*, 2019, doi: 10.1371/journal.pone.0226804.

[7] J. Lin *et al.*, “Acceptance and commitment therapy for chronic pain: Protocol of a systematic review and individual participant data meta-Analysis,” *Syst. Rev.*, 2019, doi: 10.1186/s13643-019-1044-2.

[8] N. Ndibu Muntu Keba Kebe, F. Chiocchio, J.-M. Bamvita, and M.-J. Fleury, “Profiling mental health professionals in relation to perceived interprofessional collaboration on teams,” *SAGE Open Med.*, 2019, doi: 10.1177/2050312119841467.

[9] E. Heffernan *et al.*, “Quality improvement in a crisis: A qualitative study of experiences and lessons learned from the Irish National Ambulance Service response to the COVID-19 pandemic,” *BMJ Open*, 2022, doi: 10.1136/bmjopen-2021-057162.

[10] C. R. Knoery *et al.*, “Systematic Review of Clinical Decision Support Systems for Prehospital Acute Coronary Syndrome Identification,” *Critical Pathways in Cardiology*. 2020. doi: 10.1097/HPC.0000000000000217.

[11] J. Walraven, M. S. Jacobs, and C. A. Uyl-de Groot, “Leveraging the Similarities Between Cost-Effectiveness Analysis and Value-Based Healthcare,” *Value Heal.*, 2021, doi: 10.1016/j.jval.2021.01.010.

[12] F. Zhou, X. Wang, Y. Lin, Y. He, and L. Zhou, “Strategic part prioritization for quality improvement practice using a hybrid MCDM framework: A case application in an auto factory,” *Sustain.*, 2016, doi: 10.3390/su8060559.

CHAPTER 5

AN ANALYSIS OF EVOLUTION OF MANAGEMENT SYSTEM

Dr. M.K. Lodi, Adjunct Faculty
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- mk.lodi@cms.ac.in

ABSTRACT:

A management system is the framework of processes and procedures used to ensure that an organization can fulfill all tasks required to achieve its objectives. After World War II, the reigning paradigm of product-oriented mass production had reached its peak. Understanding the evolution of management thought is important as it helps determine what management principles and practices work best for your team and your organization. It can help you manage your team and workplace more effectively.

KEYWORDS:

Decision Making Skills, Employees, Employers, Management, Time, Organization.

INTRODUCTION

Understanding the development of management theory is crucial because it enables you to choose the management practises and concepts that will benefit your team and business the most. You may be able to better manage your group and your workplace. What does the development of management theory signify then? We must travel back in time to comprehend this. Significant changes in the workplace were brought about by the Industrial Revolution in the early 19th century. Due to the fact that factories were the main source of employment, management theorists investigated the processes and personnel used on factory floors. There were moments when demand was great, yet workplaces struggled due to a lack of productivity and efficiency, as seen in Figure 1. Some management ideas and concepts emerged during the Industrial Revolution, evolved through time, and are still useful today [1]–[3] .

Figure 1: represented that the Revolution of the Management System.

Tracing the Evolution of Management through Theories

You may analyse an organisation, its corporate structures, organisational designs, and the behaviour of people or groups using management theories. These theories provide a prism through which to solve important queries about how a company functions or runs by examining the influence of internal and external business environments[4], [5]. The three types of management theories are traditional theory, neoclassical theory, and contemporary management theory. Let's examine each theory in further depth:

Classical Theory of Management

The theories that emerged under the classical evolution of management thought are:

i. Scientific Management

Theodore Winslow the Scientific Management Theory was created and developed by engineer Taylor. He is also referred to as the Father of Scientific Management, and Taylorism is the name of his school of thought. A greater level of efficiency may result in more production and revenues since he established a scientific approach to productivity. He thought that good management required established processes that were supported by research.

ii. Administrative Management

French mining engineer Henry Fayol developed the Fayolism philosophy, which outlines 14 management principles and five roles. The school of administrative management replaced this. He thought that these roles and principles may help managers carry out their duties efficiently, and they should be free to choose how to do so.

iii. Neoclassical Theory of Management

The theories that emerged under the neoclassical evolution of management practices are:

- Human Relations Management

The Human Relations Theory of Management, sometimes referred to as the Hawthorne Studies or Hawthorne Experiments, was developed by Australian psychologist Elton Mayo. This idea developed in reaction to criticism of the traditional management theories, which downplayed the significance of social aspects including human behaviour and attitudes.

- Behavioral Management

Setting the standard for how contemporary organisations create an employee-friendly culture are behavioural approaches to management. American psychologist Abraham Maslow established the hierarchy of needs, which gave employees' needs and aspirations priority. The idea contends that effective teamwork and workforce management depend greatly on human interactions and behaviour.

iv. Modern Theory Of Management

The theories that emerged with the modern evolution of management needs are:

- Systems Approach

Biology and systems science are the foundations of the systems theory of organisation. This idea moved away from the traditional management theory's machine-like vision of companies and towards a more comprehensive one that views them as networks of people, processes, and activities. Systems theory makes it possible to comprehend the relationships and interactions among the many organisational components.

- Contingency Approach

According to the Contingency Management Theory, there is no ideal structure for a company or firm. The environment that an organisation works in determines the best course of action. A company is dependent on its internal and external settings.

The Evolution of Performance Management

According to the Figure 2, it elaborated the all generation of the Performance Management Evolution.

i. Early 1900's: The Dawn of Performance Appraisals

Performance evaluation methods were established at an early stage in the development of performance management. According to a number of sources, Sydney-based Walter D. Scott of WD Scott & Co. may have originated performance evaluations (one of the largest consultancy firms in Australia). As early as World War I, he developed the idea of assessing the skills of his personnel (1914 – 1918). He also presented his "man to man comparison" scale, which was inspired by F.W. Taylor's "Scientific Management" concepts and sought to determine how an individual's capacity for labour impacted their production. While W.D. Scott's approach may have been the first instance of performance evaluations in writing, it was not initially a generally accepted idea. It wasn't until the middle of the 20th century that many companies began using more formal assessment systems.

ii. 1950's: The Flawed Formal System

By the middle of the 1950s, formal performance reviews had become much more widespread, and businesses were employing personality-based methods to gauge employee success. However, by the end of the 1950s, it was evident that these systems were ineffective because, in addition to lacking any aspect of self-evaluation or course correction, the personality-based approach did little to monitor performance in the beginning and instead focused on a person's inherited personality.

iii. 1960's: The Infamous Annual Confidential Reports

Annual Confidential Reports (ACRs), also known as Employee Service Records (ESRs), were introduced at this time to measure yearly performance and monitor and manage employee conduct. Each unfavourable comment or statement made in the ESR or ACR is utilised to harm that employee's chances of career advancement. Typically, 10 attributes were evaluated using a five- or ten-point rating system.

Job expertise, honesty, timeliness, leadership, loyalty, and other qualities were among these qualities. Strict secrecy was maintained throughout the process, and the comments from these reports were never shared with the staff. Due to the lack of an open feedback and communication system, the personnel used to operate in complete darkness [6] .

These yearly evaluations were thus carried out in a primarily secretive and rigid manner, much less often than was desirable, and as a consequence, they didn't produce much in the way of business outcomes. As there was no meaningful means to digest the information obtained from doing these reviews, little space to act on criticism, and most of the judgements based on these evaluations were made intuitively.

Moreover, monitoring was practically difficult without any kind of automation, reporting, or compliance. Most detrimentally, the procedure was sluggish. Businesses had production halts during the performance review season, and the time wasted had minimal payoff.

iv. 1970’s: A Key Hallmark

The 1970s saw a notable shift in thinking as for the first time, workers were informed of the unfavourable, unfavourable comments from performance reviews so they may take remedial action and be given the opportunity to overcome their flaws. More psychometric and rating scales were used in this procedure, and the reviewing officer was given the option to disregard the reporting officer's evaluations. If the employee's rating for any particular quality fell below 33%, he or she would get a formal written notification outlining the areas where they need to improve.

As a result, performance reviews that were formerly focused on innate personality qualities started to give way to assessments based on goals and objectives. They concentrated more on what a single employee might do in the future with the right course of action. Although though it is an outdated method, public sector organisations in several middle-income nations, like India and Sri Lanka, continue to utilise it.

v. 1980’s: The Turning Point

Throughout the 1980s and 1990s, multi-person ratings gained popularity as a kind of 360-degree feedback. Performance reviews began to emphasise employee motivation and enhancing their operational effectiveness at this period. In the 1950s, Esso Research and Engineering Corporation pioneered the use of 360-degree feedback. Since the development of typewriters, 360-degree feedback became more generally accepted because it was difficult to maintain total anonymity with hand-written feedback forms. During this period, influential corporate leaders like Larsen & Toubro, the State Bank of India, and many others initiated significant changes in the area.

vi. 2000’s: Holistic Measures

The assessment process was no longer seen as a closed-door, secretive affair but rather was more development-driven, target-based, participatory, and transparent. The system employed a scientific approach and was centred on performance planning, reviews, and staff development. In order to implement this method, the employee and management would have to settle on the main outcome areas at the start of the year and reassess them every six months [7] . This evaluation phase included collaborative discussions with the appraisee on a number of topics, including elements impacting performance, the employee's need for training, fresh objectives, and ratings. At this point, performance management's organisational structure began to change.

The number of businesses concentrating on employee engagement and motivation increased dramatically during the next ten years, which prompted a shift towards a more comprehensive approach to performance management and evaluations. Culture-building was given top priority, and quality circles were developed to monitor changes in total staff productivity. Businesses started include brand-new criteria in their evaluation procedures, such as self-awareness, communication, collaboration, conflict resolution, and emotional intelligence. Several of these still have a lot of use in today's performance evaluations.

vii. 2010-20: A Promising Time

Performance management advanced considerably more throughout these ten years. Businesses began removing conventional hierarchies in favour of more egalitarian workplaces, doing away with yearly performance appraisals in favour of ongoing feedback. This resulted in an open, inclusive, and beneficial performance management system that looks for several sources of input and evaluates various attributes when evaluating an employee's performance.

viii. 2030: Shape of the Future

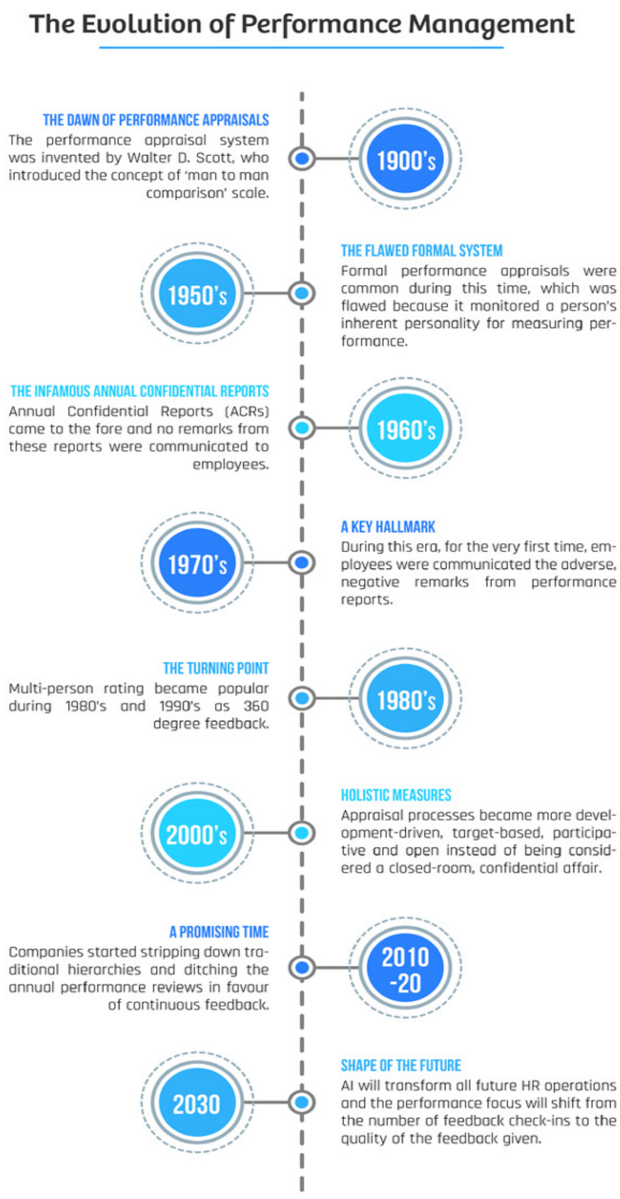

Figure 2: Represented that the Evaluation Performance Management.

The focus of performance management in the future will be on employee empowerment. The changes from earlier periods have left HR departments with the most crucial issue to address: What can we do to support and enhance the experience of our employees? It will evolve into an outcomes-driven perspective on performance management. Employees will be given chances for learning and development through HR departments, who will also engage in continual performance management and adaptive performance talks. Better company results are inescapable when people are happy and feel like they are contributing [8], [9] .

The definition of what constitutes good performance will continue to change, and the people who run an organisation will continue to have even more influence over how their employees are evaluated. Mobile technology gives us more flexibility than ever before, and more businesses are realising the value of having a great and productive company culture. By 2030, Josh Bersin predicts that artificial intelligence will have fundamentally changed all HR processes. Another forecast for performance management is that because the emphasis will change from quantity to quality, attention will be paid to the quality of the feedback rather than the amount of feedback check-ins. So, it is anticipated that performance management procedures will become less complex, more flexible, objective, and transparent in the future.

DISCUSSION

During the last 10 years, help desks and knowledge management in general have received a great deal of attention. How individuals locate and distribute the information they need to do their jobs has been a particular source of worry. In this paper, we adopt a new perspective. Instead of focusing on how individuals get the information they need, we instead investigate how people go about disseminating knowledge. We observe a help desk, but instead of seeing the users, we observe people who are offering assistance. In this essay, we look at the procedures the help desk uses to codify its knowledge so that it may be used again. Two factors make this research interesting. First, as other people have discovered, it is difficult to capture information for reuse. Even putting aside issues with what to record, there are several issues with how to organise the recorded information so that it may be utilised by others. In the scenario we look at, the help desk has established a method for creating lists of commonly asked questions [10], [11]. While commonly asked questions are a well-known genre for collecting and spreading information, our research seems to be the first empirical investigation of their creation or utilisation. Second, and perhaps more crucially, we were able to see how commonly requested questions are produced as it changed during the course of our research. Our findings suggest a number of concerns concerning the "design" of knowledge management procedures inside organisational environments. While the growth of the frequently asked question production process first seems to be a typical example of poor design, we argue that it is really a highly rational reaction to altering constraints in a dynamic organisational context. We contend that many knowledge management procedures inside businesses change over time, making this one far from an exception. Hence, a key challenge for CSCW is understanding how organisational processes emerge in such environments.

CONCLUSION

The majority of homes are not created by architects. The majority of rooms are not decorated by interior designers. Neither do most tailors trim garments to fit. Therefore, it cannot be said that design or designers are completely missing. At a distance, design often has an impact. It operates via a number of covert channels, including general-purpose components and rules for setting them (whether they are laws with legal standing or socially accepted norms). Individuals are responsible for configuring the available resources in their environment to best meet their requirements as they go about their daily lives. It is not typical to create an item or process that is tailored to fit the demands of users while also carefully considering the material, social, and organisational environment in which they are positioned. This canonical approach to design is a luxury that many people do not seek, whether they are individuals, groups, or organisations, despite how desired and successful it is at delivering outcomes. The same principles apply to the design of technologies and systems just as they do to conventional design. Even though we strongly promote comprehensive scenario analysis and designing solutions that support the observed user behaviours, customised design is not always implemented. Instead, the design of information management systems is very similar to what architects refer to as vernacular design, which is design without the involvement of designers but yet under their influence. Our research of TE Help is significant because it demonstrates in some detail how this kind of design happens often, at least in the setting of big businesses.

REFERENCES:

[1] L. Ismail, H. Materwala, A. P. Karduck, and A. Adem, "Requirements of health data management systems for biomedical care and research: Scoping review," *Journal of Medical Internet Research*. 2020. doi: 10.2196/17508.

[2] M. Reza Falah, H. Khodashenas, K. Farkhondeh, F. Ebrahimi, and A. Besharatifard, "An Analysis on the Evolution of Management Information Systems (MIS) and their New Approaches," *Interdiscip. J. Contemp. Res. Bus.*, 2013.

[3] A. M. Votto, R. Valecha, P. Najafirad, and H. R. Rao, "Artificial Intelligence in Tactical Human Resource Management: A Systematic Literature Review," *Int. J. Inf. Manag. Data Insights*, 2021, doi: 10.1016/j.jjimei.2021.100047.

[4] P. Radanliev, D. De Roure, R. Nicolescu, M. Huth, and O. Santos, "Digital twins: artificial intelligence and the IoT cyber-physical systems in Industry 4.0," *Int. J. Intell. Robot. Appl.*, 2022, doi: 10.1007/s41315-021-00180-5.

[5] V. Roblek, V. Dimovski, M. Mesko, and J. Peterlin, "Evolution of organisational agility: a bibliometric study," *Kybernetes*, 2022, doi: 10.1108/K-11-2021-1137.

[6] D. Cirillo and A. Valencia, "Big data analytics for personalized medicine," *Current Opinion in Biotechnology*. 2019. doi: 10.1016/j.copbio.2019.03.004.

[7] O. Fedotkina, E. Gorbashko, and N. Vatolkina, "Circular economy in Russia: Drivers and barriers for waste management development," *Sustain.*, 2019, doi: 10.3390/su11205837.

[8] S. Martínez-Marín, N. Puello-Pereira, and D. Ovallos-Gazabon, "Cluster competitiveness modeling: An approach with systems dynamics," *Soc. Sci.*, 2020, doi: 10.3390/socsci9020012.

[9] P. Quesado and R. Silva, "Activity-based costing (ABC) and its implication for open innovation," *J. Open Innov. Technol. Mark. Complex.*, 2021, doi: 10.3390/joitmc7010041.

[10] R. Cassano, V. Costa, and T. Fornasari, "An effective national evaluation system of schools for sustainable development: A comparative European analysis," *Sustain.*, 2019, doi: 10.3390/su11010195.

[11] P. V. Gomes, A. Marques, J. Donga, C. Sá, A. Correia, and J. Pereira, "Adaptive model for biofeedback data flows management in the design of interactive immersive environments," *Appl. Sci.*, 2021, doi: 10.3390/app11115067.

CHAPTER 6

AN ANALYSIS OF DIFFERENT PRINCIPLES OF MANAGEMENT SYSTEM

Dr. Kumar Muhul, Professor
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- dr.kumar_muhul@cms.ac.in

ABSTRACT:

Principles of management are general guidelines, which can be used for conduct in work places under certain situations. It also helps manager to take and implement thoughtful decisions. The application of principles of management helps the managers to take right decisions at the right time. These principles of management help managers to tackle the diverse problems in a dynamic business environment.

KEYWORDS:

Decision Making Skills, Employees, Employers, Management, Time, Organization.

INTRODUCTION

The aforementioned instance makes it abundantly evident that management endeavours at Toyota Motor Company are motivated by principles that act as broad guidelines for outlining the goal as well as the means to attain it. Similar to this, several other commercial organisations have used diverse ideas in their operations throughout time. A variety of management authors and philosophers have sometimes examined management ideas. In fact, management theory has a lengthy history. The fundamentals of management have changed and are always evolving. You can see how interesting the development of management ideas has been. As you have read, Frederick Winslow Taylor and Henri Fayol are linked to the classical management theory, and their contributions will be examined in this chapter. They both made significant contributions to the field of management research. Henri Fayol was a French mining engineer, as opposed to F.W. Taylor who was an American mechanical engineer. Fayol focused on "Administrative Principles," but Taylor introduced the idea of "Scientific Management." But, let's first examine the significance of the management concepts before delving further into their contributions [1]–[3] .

Nature of Principles of Management

Nature refers to the attributes and traits of everything. Principles are generic statements that are true under specific circumstances. They were created using a combination of experimentation and observation, as well as the managers' own personal experiences. They contribute to the advancement of management as both a science and an art, depending on how they were developed and how well they describe and anticipate managerial behaviour. These concepts may be considered to be derived in a scientific manner, and their imaginative application can be seen as an art. These guidelines give management practise the legitimacy of a teachable and learnable profession. As a result, attaining a management position may not be determined by birth right but rather by necessary credentials. It is obvious that as management has been more professionalised, management concepts have become more significant. These values serve as directives for action. They signify a connection between causes and effects. Planning, organising, staffing, directing, and controlling are the acts that need to be completed in order to practise management, but principles assist managers in making choices while they carry out these tasks. The characteristics of management principles are summed up in the following sentences.

i. **Universal Applicability:**

Management concepts are believed to apply to all types of organisations, including for-profit and nonprofit ones, small and large, public and private, industrial and service sectors. Nevertheless, the breadth of its use may vary based on the organization's nature, industry, size, and other considerations. For example, to boost productivity, labour should be divided into smaller jobs, and each employee should be trained to do his or her particular job [4] . This concept is appropriate for government offices with peons and officials, data entry operators who input data into computers, diary/despatch clerks who receive and dispatch mail or other documents, etc. This concept may also be used by a limited company that has separate departments for production, finance, marketing, and research and development, among others. Yet, the scope of the work separation may differ from one scenario to another.

ii. **General Guidelines:**

The principles serve as recommendations for action but do not provide prepackaged, one-size-fits-all answers to every management issue. Real-world business situations are very complicated, dynamic, and the outcome of several circumstances, which explains why. However the value of principles cannot be overstated since even a modest set of rules may assist address a specific issue. In order to resolve a dispute between two departments, for instance, a manager can emphasise the importance of the organization's overall aims.

iii. **Formed by practice and experimentation:**

The collective knowledge of managers, experience, and experimentation all contribute to the formation of management principles. As an example, it is general knowledge that discipline is essential for achieving any goal. The philosophy of management makes reference to this idea. On the other hand, an experiment may be carried out to examine the impact of improved physical circumstances to decrease stress in order to address the issue of worker weariness in the industry.

iv. **Flexible:**

The guiding principles of management are not strict rules that must be adhered to at all costs. They are adaptable and the management may make changes to them as needed. They provide the management the necessary latitude to do so. For instance, the conditions and circumstances of any firm will determine the degree of authority consolidation (centralization) or its distribution (decentralisation). Also, since various principles are like different tools with varying functions, the manager must choose which tool to employ when.

v. **Mainly behavioural:**

The goal of management principles is to change people's behaviour. As a result, management concepts are mostly behavioural in character. It's merely a question of focus; these principles do not in any way not apply to objects and phenomena. Principles also make it easier to comprehend how people and material resources work together to achieve organisational goals. For instance, orderliness would demand that the movement of personnel and materials in a plant be coordinated with processes.

vi. **Cause and effect relationships:**

The goal of management principles is to create a causal link between cause and effect so that they may be used in a wide range of scenarios. As a result, they describe what would happen if a certain principle was implemented in a specific circumstance. Due to their focus on human behaviour, management concepts are far from ideal. Real-world circumstances are not always the same. Hence, it could be challenging to establish precise cause and effect linkages. Yet, management concepts are helpful since they help managers create these connections to some level. It is preferable for someone to take the lead in emergency circumstances while the others merely follow. Yet, a more participatory approach to decision-making might be advised in circumstances requiring cross-functional competence, such as the establishment of a new factory.

vii. **Contingent:**

The use of management concepts is reliant or dependent on the current circumstances at a certain moment. It is necessary to adjust how principles are applied based on circumstances. Employees, for instance, should get appropriate compensation. Yet there are many variables that affect what is reasonable and fair. They consist of the employee's contribution, the employer's ability to pay, and the going rate of pay for the job in question.

After reading about the attributes and traits that management principles have by their very nature, it should be simple for you to understand the importance of these principles in managerial decision-making. Before that, however, you may read the case study of "Kiran Mazumdar Shaw," a very successful Indian entrepreneur and CEO of "Biocon," in the box that comes with it. You should be able to see how she was able to build a very successful business out of a little-known field of biotechnology and achieve success that would make anybody envious. Given the aforementioned account, it is obvious that Dr. Kiran Mazumdar Shaw's efforts and the success of Biocon were not the result of random coincidence. It was a real attempt that involves using traits that are either directly or indirectly a component of management concepts [5], [6] . You can now appreciate the importance of these guidelines.

Significance of Principles of Management

The importance of management ideas is derived from their usefulness. They impact management practises and provide helpful insights on managerial behaviour. These concepts may be used by managers to carry out their duties and obligations. Managers use principles to help them make and carry out choices. It may be seen that every good endeavour is guided by a fundamental premise. The goal of management theorists has been and should be to identify the fundamental ideas with the intention of applying them consistently in management situations. The following points may be used to highlight the importance of management principles:

i. Providing managers with useful insights into reality:

The management principles provide managers practical insights into events in the actual world. Following these guidelines will improve their expertise, capability, and comprehension of managing settings. Managers will also be able to avoid repeating previous errors and save time by rapidly resolving persistent issues. Hence, management concepts boost managerial effectiveness. For instance, by adhering to the delegation principles, a manager may delegate ordinary decision-making to his/her employees and handle exceptional circumstances that call for her/his competence.

ii. Optimum utilisation of resources and effective administration:

There aren't many resources, both human and material, accessible to the business. The best possible use must be made of them. By optimal usage, we mean that the resources should be used in a way that will provide the most benefit at the lowest possible cost. The adoption of principles enables managers to anticipate the causes and effects of their choices. As a result, the wastes brought on by a trial-and-error method may be avoided. Personalizing management behaviour is necessary for effective administration in order to ensure that administrative authority is handled responsibly. Management principles set limits on managerial discretion to prevent personal biases and prejudices from influencing their actions. For instance, management discretion is constrained by the idea of contributing to organisational goals while determining the yearly budgets for various departments rather than personal preferences.

iii. Scientific decisions:

Choices must be supported by facts, considered, and justified in light of the desired goals. These must be measurable and evaluated, as well as timely and reasonable. Making smart decisions is aided by management concepts. They emphasise reason over irrational belief. Principle-based management choices are free from bias and prejudice. They are based on an impartial evaluation of the circumstances.

iv. Meeting changing environment requirements:

While the principles are in the nature of broad recommendations, they have been altered and as a result aid managers in adapting to the environment's changing needs. You already know that management concepts may be adjusted to fit into a changing corporate context. For instance, specialisation and task division are emphasised in management concepts. This idea has been applied to the whole firm in current times, and businesses are now focusing on their core competencies while selling off non-essential ones. One example in this regard is Hindustan Lever Limited's choice to sell its non-core chemical and seed operations. Several businesses use outside services to handle non-core tasks like share transfer administration and advertising. So much so that even essential tasks like R&D, production, and marketing are being outsourced.

v. Fulfilling social responsibility:

The public's heightened knowledge compels firms, particularly small enterprises, to uphold their social obligations. In response to these needs, management theory and concepts have also developed. Also, as time passes, the interpretation of the ideas takes on fresher, more modern connotations. Hence, if one were to discuss "equity" today, it would not just refer to pay. This approach would apply to relationships with business partners, value to the consumer, and environmental responsibility. By putting this idea into practise, we see that Public Sector Organizations have built whole townships, like as BHEL's development of Ranipur in Hardwar.

vi. Management training, education and research:

Management theory is based on management principles. As a result, they serve as the foundation for management education, training, and research. You should be aware that management aptitude exams are required for admission to management colleges. Do you believe that these tests could have been created without a thorough knowledge of management concepts and how to use them in various contexts? These ideas serve as the fundamental building blocks for the advancement of management as a discipline. These concepts are covered in the introductory coursework of professional programmes like the MBA (Master of Business Administration) and BBA (Bachelor of Business Administration). By encouraging the creation of new management approaches, these principles also allow the improvement of management practises. Consequently, we can see that further study of these ideas has led to the development of approaches like Operations Research (OR), cost accounting, "Just in Time," "Kanban," and "Kaizen." In conclusion, it can be claimed that comprehending the relevance, nature, and meaning of management concepts can help us recognise their application in actual life circumstances. The chapter's introduction noted that management ideas have a lengthy history of change. They also keep developing. The managerial tenets of the classical school, namely those advanced by F.W. Taylor and Henri Fayol, are described in the paragraphs that follow.

Taylor's Scientific Management

The term "scientific management" refers to a significant branch of the "Classical school," one of the older management schools of thinking. The Administrative Theory of Fayol and the Bureaucracy of Max Weber are the other two streams that make up the classical school. Bureaucracy won't be discussed here. Yet, the study of scientific management will be followed by a discussion of Fayol's concepts. Theodore Winslow American mechanical engineer Taylor, who lived from March 20, 1856, to March 21, 1915, worked to increase industrial productivity. He started working as an apprentice mechanic in 1874, gaining firsthand knowledge of the circumstances in factories. He graduated with a mechanical engineering degree. He was a key figure in the efficiency movement's intellectual leadership and had a significant impact on changing the way things were produced in factories. You have to understand that he lived during the industrial revolution, which was characterised by mass manufacturing [7] .

You must understand that it takes time for new developments to be polished. The efforts undertaken to refine the factory system of production must be considered when evaluating Taylor's contribution. Taylor believed that the "one optimal approach" to do a task could be discovered via scientific analysis. He is most known for his research on time and motion. He would divide a task into its individual elements and time each one to the second. According to Taylor, modern management is unprofessional and needs to be studied as a separate field. Also, he wished for management and employee cooperation, eliminating the necessity for unions. The finest outcomes would derive from the collaboration of a cooperative and creative workforce with skilled and competent management. Both sides need one another. He is credited with creating the phrase "Scientific Management" in his 1911 paper, "The Fundamentals of Scientific Management."

He authored a book titled "Shop Floor" after being let go from Bethlehem Steel Corporation, which did well. From 1906 to 1907, he was chosen to lead the American Society of Mechanical Engineers (ASME). He taught at the 1900-founded Tuck School of Management at Dartmouth College. He established his leadership skills at Midvale Steel Company in 1884 and rose to the position of executive. He gave his coworkers the order to divide the job into stages. In 1898, he began working for Bethlehem Iron Company, which eventually changed its name to Bethlehem Steel Corporation. He was hired initially to implement the piece rate pay system. He was granted additional power and duties at the corporation after establishing the pay system. With his newly acquired riches, he hired more people and turned Bethlehem into a showcase for creative work. Sadly, the business was sold to a different group, and he was let go [8] . His health began to deteriorate in 1910. He passed away from pneumonia in 1915. A summary of his contribution is provided on the next page in the accompanying box.

Principles of Scientific Management

In the early stages of the Industrial Revolution, factory owners or managers depended on their own judgement to address the issues they encountered when managing their work since there was no defined theory of industrial organisation. This is the so-called "rule of thumb." They were able to respond to issues as they emerged by managing factories by rule of thumb, but this method had the drawback of being trial and error-based. It was critical to understand what works and why in order to replicate their experiences. For this, a strategy based on the scientific process of describing a problem, creating alternative solutions, foreseeing effects, tracking progress, and coming to conclusions was required. Taylor became known as the "Father of Scientific Management" in this situation. In place of conventional management, he suggested scientific management. He dissected human action into its component elements and discovered ways to do each one more quickly, more efficiently, and with more output. It entails carrying out company operations using standardised equipment, procedures, and trained staff in order to maximise productivity, improve quality, lower prices, and eliminate waste. Taylor defined scientific management as understanding precisely what you want men to accomplish and ensuring they do it in the most efficient manner possible. By using scientific management concepts, the Bethlehem Steel firm, where Taylor himself worked, saw a threefold improvement in production. Thus, it would be appropriate to address these ideas.

i. Science not Rule of Thumb:

Taylor was a leader in bringing the scientific method of inquiry into the field of management practise. The drawbacks of the rule-of-thumb management style have previously been mentioned. It goes without saying that not all managers would be equally successful if they followed their own local rules of thumb. Taylor felt that there was only one effective strategy for maximising effectiveness. This approach may be refined via research and examination. The organisation should replace "Rule of Thumb" with the approach that has been created. The scientific approach included examining conventional procedures via work-study, combining the finest techniques, and creating a set procedure that would be used consistently across the organisation. Taylor asserts that even a little industrial task, such as placing iron pigs into boxcars, may be planned and controlled scientifically. This may prevent both time and resource waste as well as a significant reduction in human energy consumption. The savings would increase as the procedures become more complex. Nowadays, the utilisation of the Internet has dramatically increased internal efficiency and consumer pleasure.

ii. Harmony, Not Discord:

According to the factory system of production, managers acted as a conduit between business owners and employees. It should not be difficult for you to see that there was always the prospect of a kind of class-conflict, the managers vs the workers, given that they had the responsibility as managers to "get work done" from the employees. Taylor understood that neither the employees, the managers, nor the factory owners benefited from this strife. He emphasised the need for full unity between the employees and management. Each party should be aware of their respective importance. Taylor urged a thorough mental revolution among management and the workforce in order to reach this condition. It implies that both management and employees need to change the way they think. Even trade unions won't consider going on strike or anything similar in such a circumstance. If there are any firm profits, the management need to share it with the employees. Workers should put in a lot of effort and be open to change at the same time for the benefit of the business. Both need to be included in the family. Scientific management, in the words of Taylor, is "based on the strong belief that the genuine interests of the two are one and the same; that success for the employer cannot persist for a long time unless it is accompanied by prosperity for the workers and vice versa." A prime illustration of this is the work culture in Japan. Paternalistic management is prevalent in Japanese businesses. The management and employees communicate openly and honestly. If employees do go on strike, they do so while wearing a black badge and putting in extra time to win management's understanding.

iii. Cooperation, Not Individualism:

Individualism should be completely replaced by total collaboration between labour and management. Extension of the tenet "Harmony not Discord" is this one. Coordination should take the place of competition. Both parties should recognise their mutual need. For this reason, management need to be open to any helpful recommendations given by the staff. They should get compensation for their recommendations since they significantly save expenditures. Workers should be involved in management, and they should be given a voice in major decisions. Workers should stop going on strike and making unrealistic demands on management at the same time. In fact, there won't even be a need for a labour union when there is an open communication system and goodwill. As in the case of Japanese businesses, a paternalistic style of management would predominate in which the boss looks out for the needs of the workers. According to Taylor, the distribution of labour and responsibility between employees and management should be almost equal. The management should assist, encourage, and pave the way for the employees during the whole workday.

iv. Development of Each and Every Person to His or Her Greatest Efficiency and Prosperity:

Personnel capabilities have a major role in industrial efficiency. Hence, scientific management promoted employee growth. To teach employees the "best way," which was created as a result of the scientific methodology, was also crucial. Taylor believed that the desire for efficiency could be ingrained from the beginning of the hiring process. Every individual should be chosen using science. Then, the tasks given should be compatible with her or his intellectual, mental, and physical aptitude. They should get the necessary instruction in order to boost efficiency. Effective workers would generate more work and earn more money. This would guarantee their highest level of productivity and profitability for the business and the employees.

DISCUSSION

In the manufacturing system, the foreman stands in for the management figure that the employees interact with on a regular basis face-to-face. You can see that the foreman is the lowest-ranking boss and the highest-ranking employee in the first chapter of the book. He serves as the pivot around which all production planning, execution, and control revolve. Taylor focused on enhancing this role's performance in the production setting as a result. In fact, he came up with a list of characteristics that make a successful foreman or supervisor and discovered that no one individual could possess them all. He was compelled to propose functional foremanship using eight people as a result. Taylor favored separating the roles of planning and execution. The lowest level of the shop floor was also included in this proposal. Functional foremanship was the name given to it. A planning in charge and a production in charge reported to the plant manager.

Four people, a disciplinarian, a time and cost clerk, a route clerk, and an instruction card clerk, worked under the planning in charge. These four people would provide work instructions for the employees, outline the manufacturing process, create time and cost sheets, and maintain order, respectively [9], [10] . The individuals who would work under the Production Incharge were the Speed Boss, Gang Boss, Repair Boss, and Inspector. They were each in charge of maintaining equipment and tools, etc., prepared for use by employees, ensuring that machinery and tools were in good functioning order, and inspecting the quality of the work. The idea of job division and specialization is extended to the shop floor via functional foremanship. These eight foremen will provide commands to each worker in the relevant manufacturing process or function. Foremen should possess the following qualities: honesty, excellent health, intellect, education, tact, grit, judgement, particular knowledge, physical dexterity, and energy. Taylor suggested eight experts since a single individual could not possess all of these attributes[11]. Each expert should have tasks allotted to them based on their skills. Planning tasks, for instance, can be assigned to those with technical expertise, intellect, and tenacity. Individuals who are healthy and energetic may be given execution work.

CONCLUSION

Hence, the fundamental guidelines for implementing socially oriented management are supplied by the ideas and techniques of synergy modelling of management systems at the entities of the oil and gas industry. When sector-specific entities are taken into account, study reveals that performance indicators of management systems' operation from the perspective of the synergy approach may be enhanced, but conceptual execution of the synergetic provisions is necessary. It is significant to highlight that the management system's function alters when the organisational environment is seen from the perspective of synergy representation. Some contemporary ideas, such as the organisational growth technique, depict the head as the assistance and partner of the consultants. Maintaining organisational growth within the given idea, the function of the head boils down to the capacity to predict crises, direct effect at the time of bifurcations, and influence unstable organisational fluctuations.

The use of synergy principles in management entails that the management system adhere to the standards, markers of social phenomena that enable assessing the degree to which the synergy effect manifests in the workplace social environment. Under the appropriate social conditions, which are reflected in the indicators of the following social environment parameters, the corporate management system's synergy effects can manifest themselves to their fullest extent. These indicators are management system stability, lag effect, and elasticity. Using the following social terminology for management choices, it is feasible to gauge the amount of team management synergy throughout the implementation phase of management: Using a variety of cutting-edge technology during the creation and execution of the choice, assuring succession of the decision with workers, ensuring diversity and plurality of decisions, and assessing the time spent implementing management decisions.

REFERENCES:

[1] Q. Toffolini, A. Cardona, M. Casagrande, B. Dedieu, N. Girard, and E. Ollion, "Agroecology as farmers' situated ways of acting□: a conceptual framework," *Agroecol. Sustain. Food Syst.*, 2019, doi: 10.1080/21683565.2018.1514677.

[2] S. Kauppi, H. Muukkonen, T. Suorsa, and M. Takala, "I still miss human contact, but this is more flexible—Paradoxes in virtual learning interaction and multidisciplinary collaboration," *Br. J. Educ. Technol.*, 2020, doi: 10.1111/bjet.12929.

[3] Z. Wu, L. Shen, A. T. W. Yu, and X. Zhang, "A comparative analysis of waste management requirements between five green building rating systems for new residential buildings," *J. Clean. Prod.*, 2016, doi: 10.1016/j.jclepro.2015.05.073.

[4] T. Aven and E. Zio, "Globalization and global risk: How risk analysis needs to be enhanced to be effective in confronting current threats," *Reliab. Eng. Syst. Saf.*, 2021, doi: 10.1016/j.ress.2020.107270.

[5] T. Kozjek and V. Franca, "Talent Management in the Public Sector," *Cent. Eur. Public Adm. Rev.*, 2020, doi: 10.17573/cepar.2020.2.03.

[6] C. Mio, F. Marco, and R. Pauluzzo, "Internal application of IR principles: Generali's Internal Integrated Reporting," *J. Clean. Prod.*, 2016, doi: 10.1016/j.jclepro.2016.07.149.

[7] A. G. García, A. Pinto-Carral, J. S. Villorejo, and P. Marqués-Sánchez, "Nurse manager core competencies: A proposal in the spanish health system," *Int. J. Environ. Res. Public Health*, 2020, doi: 10.3390/ijerph17093173.

[8] M. Amović, M. Govedarica, A. Radulović, and I. Janković, "Big data in smart city: Management challenges," *Appl. Sci.*, 2021, doi: 10.3390/app11104557.

[9] O. Babalola, E. O. Ibem, and I. C. Ezema, "Implementation of lean practices in the construction industry: A systematic review," *Building and Environment*. 2019. doi: 10.1016/j.buildenv.2018.10.051.

[10] A. Rakhmangulov, K. Burmistrov, and N. Osintsev, "Sustainable open pit mining and technical systems: Concept, principles, and indicators," *Sustain.*, 2021, doi: 10.3390/su13031101.

[11] R. Hasan, S. Palaniappan, S. Mahmood, A. Abbas, K. U. Sarker, and M. U. Sattar, "Predicting student performance in higher educational institutions using video learning analytics and data mining techniques," *Appl. Sci.*, 2020, doi: 10.3390/app10113894.

CHAPTER 7

AN ELABORATION OF EXTERNAL AND INTERNAL ORGANIZATIONAL ENVIRONMENTS IN CORPORATE CULTURE

Minerva Das, Assistant Professor
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- minerva_das@cms.ac.in

ABSTRACT:

The environmental context, also known as the big picture of an organization. The organizational, is a concept that encompasses all external factors and influences which have an impact on how a business is run and to which an organization must respond or react in order to safeguard the flow of operations. The constituents of an organization's internal environment include its present members, management, and, in important, the corporate culture, which shapes employee behavior. While some characteristics simply have an impact on the manager, others have an influence on the whole business.

KEYWORDS:

Decision Making Skills, Employees, Employers, Management, Time, Organization.

INTRODUCTION

i. Organization's External Environment

Organizations must exploit, adapt to, and fit into their external contexts in order to flourish and grow. Organizations are groups of individuals who have voluntarily chosen to work together for a certain purpose by setting up well-organized objectives and strategies. As a result, businesses function in a variety of external settings and are internally set up and structured to satisfy both external and internal needs and possibilities. Not-for-profit, for-profit, public, private, government, voluntary, family owned and run, and publicly listed on stock markets are just a few examples of the many sorts of organizations. Companies, businesses, corporations, institutions, agencies, associations, groupings, consortiums, and conglomerates are all frequent names for organizations. Although an organization's kind, size, scope, location, purpose, and mission all contribute to determining the external environment in which it functions, in order for it to survive and thrive, it must nevertheless conform to the demands and contingencies of that environment [1]–[3]. This chapter mainly focuses on how organizations fit into their external surroundings and how organizations are set up to take advantage of opportunities and address issues presented by these settings. The following are the key lessons for readers of this chapter:

i. Be able to identify elements in any organization’s external and internal environment that may interest or affect you as an employee, shareholder, family member, or observer.
ii. Gain insights into how to develop strategies and tactics that would help you and your organization navigate ways to cope with or try to dominate or appeal to elements such that market segments, stakeholders, political/social/economic/technological issues in the environment.

The overall external environment of an organization, also known as the general environment, is an all-encompassing concept that includes all external factors and influences that have an impact on how a business is run and to which an organisation must respond or react in order to maintain the flow of operations. The overall macro settings and forces include sociocultural, technical, economic, governmental and political, as well as natural catastrophes and human-caused issues that have an impact on businesses and organisations. Economic environment forces, for instance, often comprise aspects of the economy like wages and exchange rates, employment data, and associated components like inflation, recessions, and other negative and positive shocks. Global, national, regional, and local economies have an impact on hiring and unemployment, employee benefits, organisational operational expenses, sales, and profits. Politics and governmental policies, foreign conflicts, natural catastrophes, technical advancements, and sociocultural pressures are some of the other elements that interact with economic forces and are covered in this article [4] . It is crucial to keep these dimensions in mind while researching organisations, as shown in Figure 1, since many, if not most, changes that influence organisations come from one or more of these sources, many of which are connected.

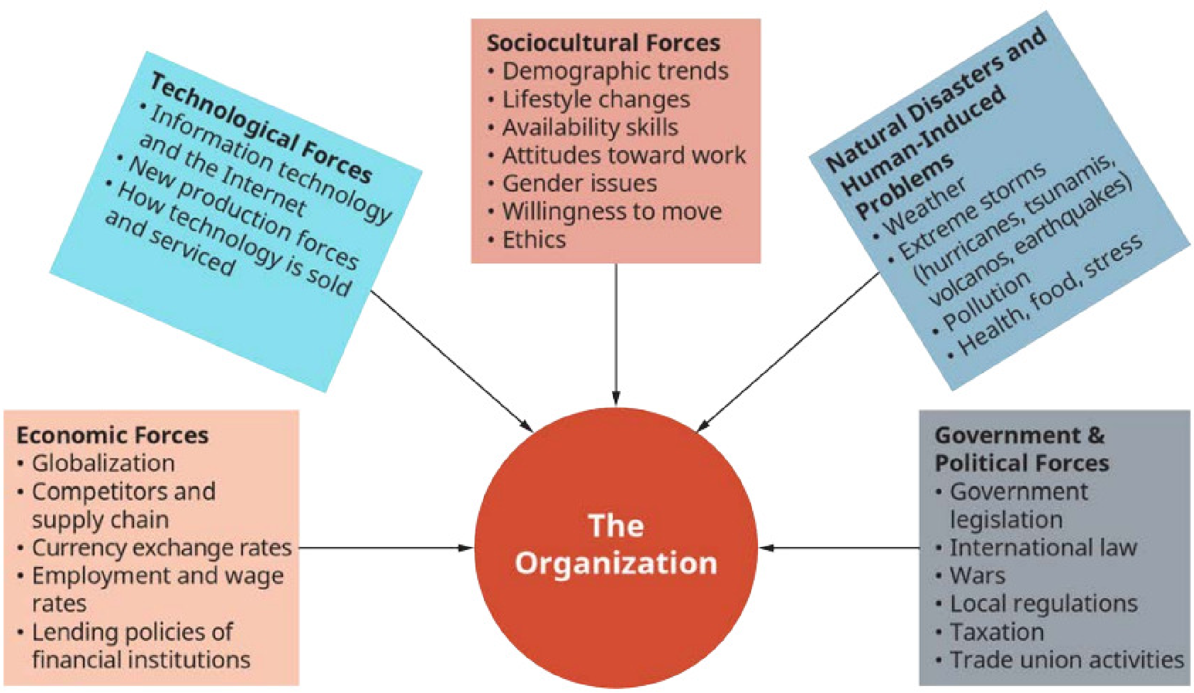

Figure 1: Represented that the Macro Forces and Environments

A number of external influences work together to shape the contexts in which companies operate. The factors driving the overall international economic environment are driven by the processes of globalisation, which are defined as the growth of an interconnected global economy and characterised by free trade, capital flows, communications, and cheaper foreign labour markets. Companies operating locally and worldwide continue to face opportunities and constraints due to this dimension. Industries and businesses are still being impacted by globalisation in ways that benefit some people but not others. For instance, Amazon is prospering. The company provides inexpensive goods under the Amazon Basics brand. For the United States, the United Kingdom and Ireland, France, Canada, Germany, Italy, Spain, the Netherlands, Australia, Brazil, Japan, China, India, and Mexico, the corporation operates separate retail websites. Some of the more established sharing economy businesses that are now successful in the so-called new yet fragmenting global economy are Uber and Airbnb [5].

Economic Forces

In terms of the economy, "Navigating a world that is both integrating and fragmenting is the strategic issue of the coming decade. Economic and stock market volatility have reached new lows, while political shocks on a scale not seen in decades have occurred. Realities that seem to be in conflict do coexist. 7 Generally, economic statistics suggest that globalisation has had a good impact on the international economy. Yet, there is a flip side: between 2005 and 2014, two-thirds of all families in 25 advanced economies saw their earnings stagnate or drop. Additionally, earnings were declining in the US and UK. The distribution of wealth in these nations is becoming worse. Globally, income inequality is also increasing. This chapter and the sections following explore further patterns that have an impact on the local, regional, and global economy. The forces of technology are yet another pervasive environmental factor that affects companies. The aspects of an organization's competitive advantage in this period are speed, affordability, service, and product and service quality. The sharing economy has democratised and increased, if not levelled, competition across a number of industries, including taxis, real estate rentals, and hospitality services. Information technologies and social media powered by the Internet and used by sharing economy companies like Airbnb and Uber have made this possible. Without leveraging the Internet, social media, and sophisticated software in R&D (research and development), operations, marketing, finance, and sales, businesses across all industrial sectors cannot exist. Organizations depend on technology to manage and exploit big data in all these functional areas. Industries and organisations are also impacted by political and governmental influences. The United Kingdom's exit from the European Union, President Trump's nationalistic policies, which have been echoed by other presidents in Chile and Argentina, wars in the Middle East, policies that question and disrupt free trade, health-care reform, and immigration are recent events that have jolted the global economy and whose long-term effects are too early to predict. These events all increase business uncertainty while creating opportunities for some industries and instability in others[6]–[8] .

Cultural and Social Forces

Different generations' values, beliefs, attitudes, customs and traditions, habits, and lifestyles are sociocultural environmental factors. More precisely, social institutions, education, language, religion, law, and politics are additional facets of societal cultures. For instance, the workforce of millennials often looks for employment that fascinates and engages them. Also, this generation's members are ardent learners and health-conscious. Organizations must be prepared and equipped to provide healthy, engaging, and a range of learning and work experiences in order to attract and retain new talent since this generation and the younger ones are proficient and used to utilising technology. In 2019, millennials are anticipated to be the biggest generation of living adults in the United States. Around 71 million members of this generation, compared to 74 million baby boomers (aged 52 to 70), were alive in 2016. 73 million millennials and 72 million baby boomers are anticipated to exist by 2019. The number of millennials is predicted to rise until 2036 as a result of immigration. 9 The following are some other general sociocultural trends that are present both domestically and abroad that have an impact on organisations:

i. i. The #MeToo movement has forced businesses to be more open about their interactions with owners, executives, and workers as a result of sexual harassment at work. In line with this trend, several studies indicate that males are now having more difficulty interacting with women at work, with minimal immediate impact on women's career chances.

ii. ii. Diversity in the American workforce has continued despite fewer immigrants coming to the country in recent years. For instance, nearly 20 nations in East and Southeast Asia as well as the Indian subcontinent each with distinct histories, cultures, languages, and other characteristics are the source of the origins of over 20 million Asian Americans. Together, the 19 major origin groups make about 94% of all Asians in the United States.

iii. In the United States, young people are staying at home longer. 15% of Millennials between the ages of 25 and 35 lived with their parents in 2016. This is almost double the proportion of the Silent Generation who lived at home in 1964 (8%) and is 5 percentage points more than the share of Generation Xers who lived at home in 2000 when they were the same age (10%).

iv. While women have made progress in the workforce, they still hold a very small proportion of senior leadership positions in industry, academia, politics, and other fields. In 2016–17, women made up just approximately 10% of chief executive officers, chief financial officers, and the next three highest-paid executives in American businesses.13 According to a 2018 McKinsey & Company report, "the relationship between diversity, as measured by a higher percentage of women and a more diverse ethnic and cultural makeup in the leadership of big organisations, and corporate financial outperformance is still relevant globally." These and other relevant sociocultural developments have an influence on workplace cultures as well as other areas affecting human potential and diversity.

Natural Disasters and Human Related Problems

In addition to "man-made" environmental disasters like water and food crises, biodiversity loss, and ecosystem collapse, large-scale involuntary migration are a force that affects organisations. Natural disasters and human-induced environmental problems include events like high-impact hurricanes, extreme temperatures, and the rise in CO2 emissions. The 2018 Global Risks Report highlighted environmental threats that have an impact on businesses, industries, nations, and even whole continents. Over a 10-year horizon, these hazards received higher than average ratings for both probability and effect. According to the report, 2017 was marked by numerous "man-made" environmental disasters, including high-impact hurricanes, extremely high temperatures, and the first increase in carbon dioxide emissions in four years; water and food crises; biodiversity loss and ecosystem collapse; and widespread involuntary migration, to name a few. "Biodiversity is being lost at mass-extinction rates, agricultural systems are under pressure, and pollution of the air and water has become an increasingly serious hazard to human health," the study's authors stated. Low-lying islands in the Indian and Pacific Seas are the ones most at risk from increasing sea levels. More than 1,100 low-lying islands in 29 atolls make up the Republic of the Marshall Islands, including island states with hundreds of thousands of residents. Rising sea levels are predicted to reach 3 feet globally by 2300 or before. Miami, Florida, may be under water within your child's lifespan, according to one research. The marshes in Louisiana that separate the shoreline from the ocean are sinking in large portions [9] . The state is suing oil companies and other connected businesses on the grounds that fossil fuel emissions are to blame for natural calamities like climate change. Buildings are already being built by many new businesses in the United States to resist growing floods and anticipated rising water levels.

Difference between Internal and External Environment

Internal Environment identifies internal company elements, which are often of a constitutional character. The variables that are external to the company make up the external environment, on the other hand. Business is the collective effort of the company to generate revenue via the purchase and sale of goods. Every firm functions in a setting known as the business environment, as is common knowledge. The components of the business environment are all those that influence the choices, actions, and operations of the company. Due to changes and actions, the environmental elements not only have an impact on the company but may also be impacted by those same activities. The environmental elements are separated into two sorts, or internal and external environments, depending on the degree of control. Thus, let's begin our discussion by comparing these two ecosystems.In Figure 2 shown the Different Types of Environment and Represented the Comparison Chart Internal Environment Vs External Environment in Table 1.

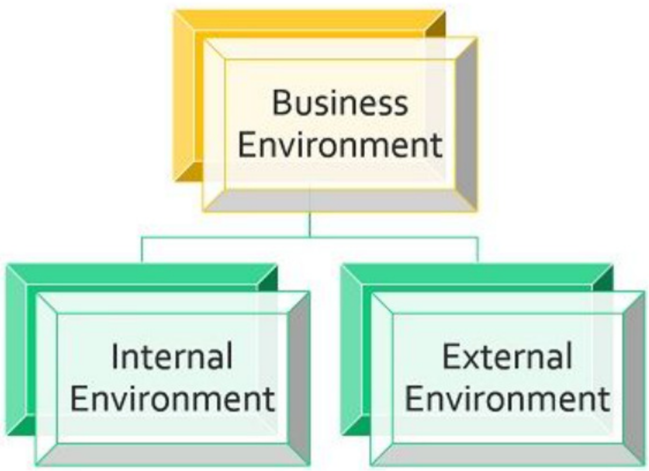

Figure 2: Represented that the Different Types of Environments.

Content: Internal Environment Vs External Environment

i. Comparison Chart
ii. Definition
iii. Key Differences
iv. Conclusion

Table 1: Illustrate Represented the Comparison ChartInternal Environment Vs External Environment.

Sr. No.	Basis for Comparison	External Environment	Internal Environment
1.	Meaning	External Environment is a set of all the	Internal Environment refers to all the inlying forces and

		exogenous forces that have the potential to affect the organization's performance, profitability, and functionality.	conditions present within the company, which can affect the company's working.
2.	Nature	Controllable	Uncontrollable
3.	Comprise of	Strengths and weaknesses	Opportunities and threats
4.	Affects	Company only	All companies operating in the industry
5.	Bearing on	Business Strategy, functions and decisions	Business survival, growth, reputation, expansion, etc.

Definition of Internal Environment

The area of the business environment known as the internal environment is focused on the many elements that exist inside the company. It consists of circumstances, forces, people, and things that may affect how the business operates and makes choices. It also encompasses all of the organization's immediate and informational resources, including its technological, financial, and physical resources. These processes and techniques govern how operations are carried out in the organisation. In Figure 3, these elements are mentioned:

Figure 3: Represented that the Internal Environment

i. **Value System**:

A value system may be described as a collection of guidelines and moral principles that a company adopts as a benchmark for how to behave itself in all situations.

ii. **Vision, Mission and Objectives**:

Although mission discusses the company and its business as well as the rationale for its existence, vision refers to the big picture of what the firm aims to accomplish. Last but not least, goals relate to the fundamental milestones that are planned to be accomplished within a certain amount of time with the resources available.

iii. **Management structure and Internal Power Relationship**:

The management structure includes the organisational hierarchy, the delegation of responsibilities and how they interact, a managerial span, relationships between different functional areas, the make-up of the board of directors, the shareholding distribution, and other things. The connection and camaraderie between the CEO and the board of directors, on the other hand, is referred to as an internal power relationship. Also, the level of assistance and assistance provided by the workers and other members of the organisation enhances the organization's ability to make decisions and to execute those decisions throughout the whole company.

iv. **Human Resource**:

The organization's most valuable resource is its human capital since they have the power to make or ruin the company. The company's strengths and weaknesses are determined by its talents, competences, attitude, devotion, morale, and commitment.

v. **Tangible and Intangible Assets**:

The term "tangible assets" refers to the actual property that a corporation has, such as stock, real estate, equipment, and buildings. Research and development, technical skills, marketing, and financial resources are examples of intangible assets.

Definition of External Environment

External any extrinsic variables, effects, events, entities, and situations that often exist beyond the company's borders yet have a substantial impact on the operation, performance, profitability, and survival of the commercial enterprise are referred to as the "business environment." The firm must respond, react, or adapt to these elements in order for the business to run continuously and without interruption. The company has no influence over these variables. There are two sorts of external environment components.

Micro Environment

These elements, which are also referred to as the task environment, have a direct impact on the business's operations since they include the immediate setting in which the business operates. The variables have some degree of controllability. It contains:

i. Competitors:

Business rivals that operate in the same industry, provide similar goods and services, and serve the same clientele are referred to as competitors.

ii. Suppliers:

The raw materials needed to complete the manufacturing process are given by the vendors. A company's business operations are directly impacted by the supplier's conduct.

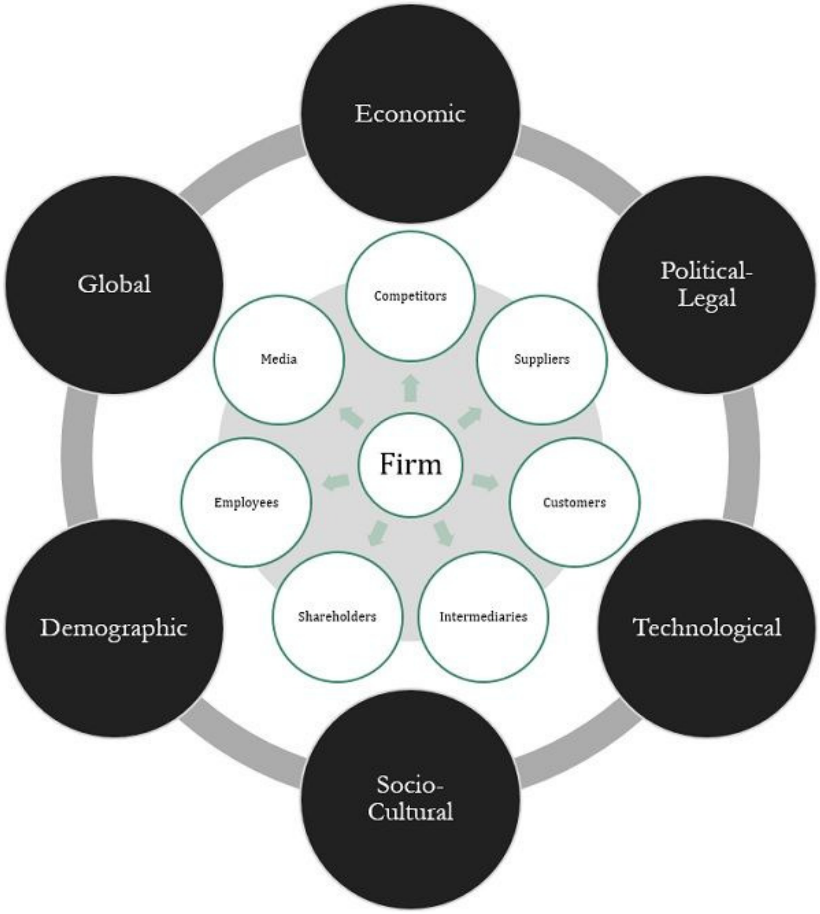

Figure 4: Represented that the Elements of the External Environment.

iii. Competitors:

Business rivals that operate in the same industry, provide similar goods and services, and serve the same clientele are referred to as competitors.

iv. Suppliers:

The raw materials needed to complete the manufacturing process are given by the vendors. A company's business operations are directly impacted by the supplier's conduct.

v. Customers:

Consumers, or those who buy and use the goods, make up the target market. Since items are only made and marketed for consumers, customers are given priority in every firm.

vi. Intermediaries:

The phrase "marketing intermediates" refers to a variety of people or organisations who support a commercial company in the marketing, selling, distribution, and delivery of the product to the final consumer. It comprises representatives, dealers, wholesalers, shopkeepers, messengers, etc.

vii. Shareholders:

Due to their financial investments, shareholders are the true proprietors of the business. By a dividend, they also get a portion of the earnings. In reality, they are permitted to cast a ballot at the general meeting of the corporation.

viii. Employees:

Employees are those who work for the business and are employed to do so in order to further its goals. Hence, it is crucial for the business to hire the top candidates, keep them on board, and maintain their motivation in order to get the most out of them.

ix. Media:

Since it has the power to either instantly popularise a company's product or instantly trash it, the media is crucial to the success of any business. This is because the media has such a wide audience that any material that is broadcast on any platform might have a favourable or negative impact on the business, depending on the kind of information it includes.

Macro Environment

Macro environment, often known as the general environment, has an impact on the whole industry rather than just the company. Because of this, these elements are wholly out of our control. To survive and expand, the company must modify itself in response to changes in the microenvironment. It contains:

x. Economic Environment

The profitability of the business is significantly influenced by the local and national economies. This is due to the fact that factors such as buying power, saving habits, per capita income, access to credit, etc. are highly influenced by the nation's economic situation, which controls the demand for the company's goods.

xi. Political and Legal Environment:

The laws, rules, regulations, and policies to which the business must conform make up the political and legal environment. Changes to these laws and the government may have an impact on the firm's actions, provide the company with new chances, or even endanger it.

xii. Technological Environment:

Technology is always evolving since every day a new and better version of something is released that was made using cutting-edge technology. Depending on the performance of the product, this might be an advantage if the firm enters the race first. Yet, if it fails, it will have been a waste of time, resources, and effort. Also, any business has to stay current with emerging technologies.

xiii. Socio-Cultural Environment:

The socio-cultural environment is made up of elements that affect how people interact with one another, such as societal norms, values, and aesthetic preferences. The business must take these aspects into account while making decisions and employing staff, marketing products and services, among other things.

xiv. Demographic Environment:

The demographic environment, as its name implies, takes into account the population's size, composition, organisation, level of education, and dispersion within a given geographic region. Understanding this environment will assist the business in selecting the best marketing mix for the intended market.

xv. Global Environment:

Domestic businesses may now sell their goods and services to foreign nations thanks to liberalisation. In reality, there are a large number of businesses functioning in various countries throughout the globe. As a result, these businesses are required to abide by both local laws and rules as well as laws and regulations from other nations. Also, the reactions and organisational standards need to be in line with the wider environment.

DISCUSSION

The development of management ideas has a lengthy history. Management has been regarded throughout history as a crucial aspect of human economic existence. It is believed that management thinking is an evolutionary idea. It has evolved in tandem with it and in harmony with institutions from the social, cultural, economic, and scientific spheres. Management theory has its roots in antiquity. Together with other socioeconomic progress, it has been developed. Management practitioners, academics, and philosophers have all contributed to management theory. The firm foundation established by management thinkers from historical events forms the basis of contemporary management. The philosophy that directs the administration of people inside an organisation is referred to as management thinking. Originally, management theories were created as a result of managers' real-world experience in industrial organisations. Eventually, managers took inspiration from a variety of different academic disciplines, including physics, sociology, and anthropology. The 18th century's industrial revolution had a significant influence on management [10] . The scenario altered how people and corporations raised cash, managed their workforces, and produced commodities. Then, businesspeople had access to resources for production including land, labour, and money. The only thing left to do in order to properly complete the goal was to integrate these components. Yet during the industrial revolution, management adopted a fresh dimension thanks to the participation of certain illustrious figures who provided some useful concepts and strategies for providing management with a reliable and focused course of action. Below is a quick summary of some of the individuals and their ideas.

CONCLUSION

Thus, the concepts and methods of synergy modelling of management systems at the enterprises in the oil and gas sector provide the fundamental rules for putting community oriented management into practise. Significant performance indicators of management system operations from the viewpoint of the harmony method may be improved, according to the research, but conceptual implementation of the synergetic provisions is required. It is important to note that when the total project is seen from the perspective of synergy representation, the purpose of the management system changes.

Certain implementation strategies, like the organisational development approach, present the chief as the consultants' collaborator and helper. The ability to anticipate crises, exert direct control at the moment of bifurcations, and influence unstable organisational fluctuations are all crucial components of the head's role for maintaining organisational development within the given concept. Using synergy principles in management necessitates adherence to criteria and measurements of social phenomena that allow for monitoring the extent to which the synergy effect appears in the social environment of the workplace.

The corporate management program's synergistic benefits may be fully realised in the right social circumstances, which are expressed in the indicators of the following social temperature and humidity[11] . These metrics include elasticity, lag impact, and continuity of the management system. It is possible to determine the extent to which team management synergy is expressed by using the following social terminology for management choices made throughout the deployment process of management: Utilization of a variety of cutting-edge technologies in the creation and implementation of decisions; independent evaluation of the time spent implementing management decisions; estimation of organisational costs involved in providing decisions to employees; assurance of the decision's progression with employees.

REFERENCES:

[1] J. B. Sørensen, “The strength of corporate culture and the reliability of firm performance,” *Adm. Sci. Q.*, 2002, doi: 10.2307/3094891.

[2] E. Sopow, “Aligning workplace wellness with global change: an integrated model,” *J. Organ. Chang. Manag.*, 2020, doi: 10.1108/JOCM-11-2019-0334.

[3] M. J. Hatch and M. Schultz, “Relations between organizational culture, identity and image,” *Eur. J. Mark.*, 1997, doi: 10.1108/03090569710167583.

[4] E. D. Adzimah, L. Lei, and M. Ishawu, “Organisational culture influences on corporate social responsibility and sustainable procurement in a service sector industry,” *J. Psychol. Africa*, 2020, doi: 10.1080/14330237.2020.1821309.

[5] G. Fink, D. Dauber, and M. Yolles, “Understanding organisational culture as a trait theory,” *Eur. J. Int. Manag.*, 2012, doi: 10.1504/EJIM.2012.045797.

[6] S. B. Zekan, “Organizational Culture and Leadership Style Key Factors in the Organizational Adaptation Process,” *Ekon. Vjesn.*, 2017.

[7] D. El-Bassiouny and P. Letmathe, “The adoption of CSR practices in Egypt: internal efficiency or external legitimation?,” *Sustain. Accounting, Manag. Policy J.*, 2018, doi: 10.1108/SAMPJ-10-2017-0126.

[8] A. Pantouvakis and M. Karakasnaki, "The role of agility and organisational learning culture in forming long lasting relations in shipping," *Int. J. Shipp. Transp. Logist.*, 2018, doi: 10.1504/IJSTL.2018.090096.

[9] Q. Wang, X. Peng, and Z. Li, "Determining strategies for constructing the safety supervision system by considering both internal and external safety environments: A case study of x group corporation, China," *Int. J. Environ. Res. Public Health*, 2020, doi: 10.3390/ijerph17249486.

[10] H. IVANCHENKO, "The Influence Of The Covid-19 Pandemic On The Corporate Culture Formation And Development," *Her. KHMELNYTSKYI Natl. Univ.*, 2021, doi: 10.31891/2307-5740-2021-298-5(1)-25.

[11] "Wiley Encyclopedia of Management," *Choice Rev. Online*, 2015, doi: 10.5860/choice.190903.

CHAPTER 8

AN ELABORATION OF ORGANIZATIONAL DESIGNS AND STRUCTURES

Dr. Irum Khan, Assistant Professor
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- dr.irum_khan@cms.ac.in

ABSTRACT:

Organization Design is a process for shaping the way organizations are structured and run. It involves many different aspects of life at work, including team formations, shift patterns, lines of reporting, decision-making procedures, communication channels, and more. A system that outlines how specific activities are handled to fulfill a strategic mission is known as an organizational structure. Rules, roles, and obligations are all part of these activities. The organizational structure also determines the flow of information between divisions within the corporation.

KEYWORDS:

Decision Making Skills, Employees, Employers, Management, Time, Organization.

INTRODUCTION

The question "Why has organisational design rocketed to the top of the list as the most significant trend in the Global Human Capital Trends study for two years in a row?" was posed by a 2017 Deloitte source before it was answered [1]–[3]. The insider went on to say, "The reason is straightforward: High-performing firms function very differently now than they did ten years ago. Nonetheless, many other businesses still use industrial-era practises that are at least 100 years old.

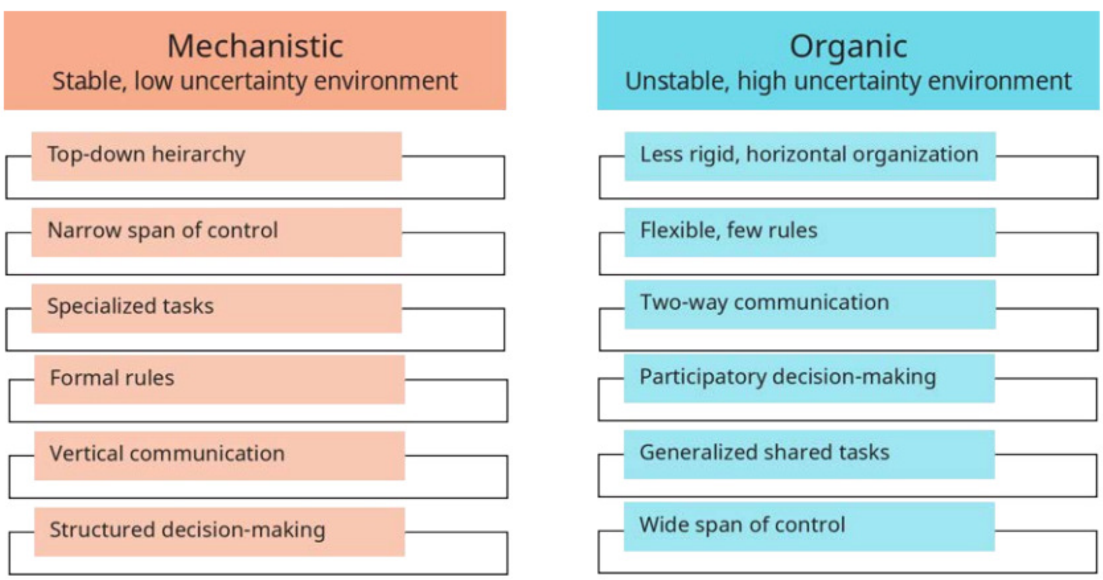

Figure 1: Illustrated that the Mechanistic and Organic Organizations.

Organizational systems and structures were widely characterised by early organisational theorists as either mechanistic or organic. This extensive, generic description of organisations is still valid. The top-down, rule-based hierarchies of control that define mechanistic organisational structures, as shown in Figure 1, are best suited for settings that range from stable and simple to low-moderate uncertainty. Tasks are clearly classified and consolidated in the chain of command so that they may be carried out by certain skilled specialists. Bosses and supervisors have a limited area of control over the employees under their direct supervision, and rigid departmentalization in which an organisation is divided into various departments that carry out specialised tasks in accordance with the departments' areas of expertise rules the workplace. This style of organisation is an example of a conventional structure that developed in circumstances that were stable and simple, as was mentioned above. The U.S. Postal Service and other manufacturing-related enterprises were mechanistic in the past. However, as said, in straightforward, stable, low-uncertainty contexts, this kind of organisational design may still be applicable [4].

Yet, compared to mechanical ones, organic organisational structures and systems exhibit the opposite traits. These organisational structures function best in dynamic, complex, and unstable contexts. Their organisational structures are flatter, and decision-making and participatory communication move in various ways. There may be fewer regulations as well as less rigid and flexible methods of carrying out activities. There is a larger span of control, with more individuals reporting to managers, and tasks are more broadly defined and shared. As we shall describe in this chapter, modern organisations and enterprises operating in quick-paced, fiercely competitive, quickly-evolving, and tumultuous settings are transforming into more organic forms in a variety of ways. Yet not all organizations or even all parts of most organizations might need this kind of organic structure. To determine when, where, and under what conditions a form of mechanistic system or element of an organisation would be required, it is crucial to comprehend various organisational designs and structures. The next part goes through five different kinds of structures and their modifications.

Types of Organizational Structures

Before describing different forms of organisational designs, we first analyse how various types of organisational structures in the United States historically developed across at least three periods in the context of mechanistic vs organic structures. Organizations in the first period, from the middle of the 1800s until the late 1970s, were mechanical, top-down pyramids that operated independently. The internal organisational procedures of receiving raw resources, converting them into goods, and distributing them to clients were given priority [5], [6]. To adapt to changing external contexts, early organisational architectures prioritised internal hierarchical control and distinct functional specialities. People were categorised into roles or departments at this time, reporting connections between those individuals and departments were established, and mechanisms to coordinate and integrate work both horizontally and vertically were built. The functional structure developed first, then the divisional structure, and finally the matrix structure, as will be detailed. The second phase began in the 1980s and lasted until the middle of the 1990s. Mechanistic organisational structures were stretched as surroundings, markets, and technology became more complex.

The car industry's competition with Japan and the complexity of banking, insurance, and other sectors' complicated transactions that prioritised client value, desire for quicker interactions, quality, and outcomes prompted the need for more organic organisational designs and structures. More degrees of integration and faster information processing were necessary for communication and coordination between and among internal organisational units and external customers, suppliers, and other stakeholders. Networks and personal computers have also entered the picture. With this emphasis on "reengineering along workflow processes that connect organisational capabilities to consumers and suppliers," the so-called "horizontal organisation" was effectively established. Early adopters of the horizontal organisational design, which included flattened hierarchical, hybrid structures and cross-functional teams as opposed to the top-down pyramid structures of the first period, include Ford, Xerox Corp., Lexmark, and Eastman Kodak Company. The third period began in the middle of the 1990s and is still going strong today [7]. The Internet, global rivalry, especially from China and India with their cheap labour, supply chain automation, and outsourcing of expertise to speed up production and delivery of goods and services are a few reasons that led to the birth of this age. Everything was no longer able to be produced inside the walls of an organisation and was no longer required to do so, particularly in light of businesses' cost-cutting efforts and outsourcing of various product tasks.

The divisional, matrix, global geographic, modular, team-based, and virtual kinds of structures were developed at this time as additional expansions of the horizontal and organic types of structures. Take note that several structures are mixed and matched in many major national and multinational businesses. Each structure has benefits and drawbacks, which are shown in Figure 2. Once again, organisational structures are made to blend in with their surroundings. The structure of a firm should enable it to fulfil its vision, purpose, and objectives depending on the types of settings we discussed previously in this talk.

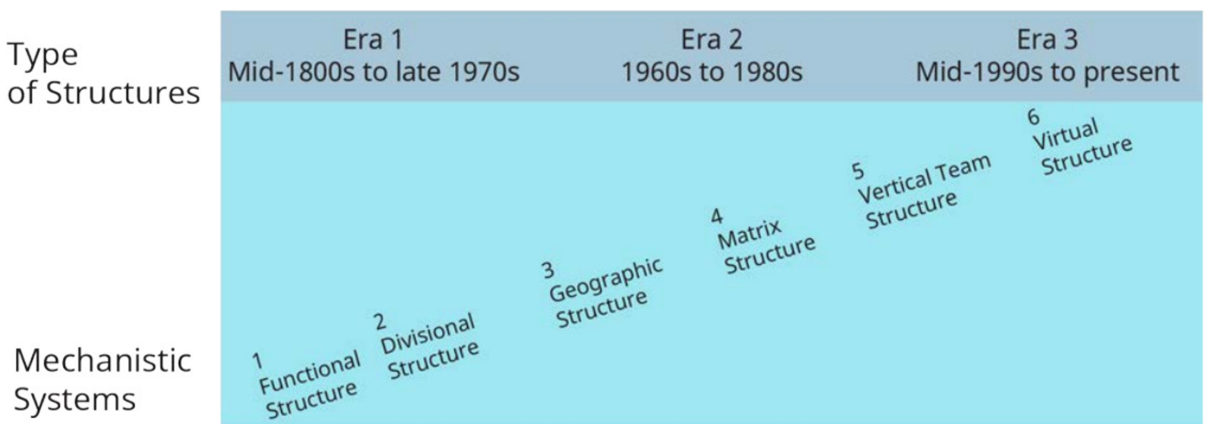

Figure 2: Illustrated that the Evolution of Organizational Structure.

Take note of how the continuum progresses from the first kind of organisational structure functional to divisional, matrix, team-based, and finally virtual as increasingly complex circumstances are encountered. As previously said, this development is shown as a continuum from mechanical to organic structures progressing from more straightforward, stable surroundings to complicated, mutable ones. Functional, divisional, geographic, matrix, networked/team, and virtual are the six kinds of organisational structures that are covered in this article. Figure 3's functional structure is one of the oldest and most used organisational forms. The departments and competence areas represented in this organisation are R&D research and development, production, accounting, and human resources. Pyramid structures are used to describe functional organisations because of their hierarchical, top-down management style.

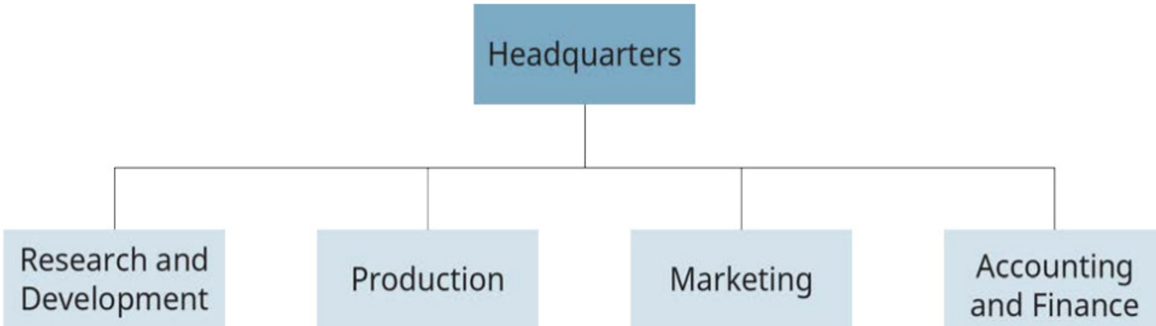

Figure 3: Represented that the Functional Structure.

Several big government agencies and divisions of large firms, as well as small businesses, start-ups, and organisations operating in straightforward, stable situations, adopt this structure for certain responsibilities. The functional structure excels at allowing for a high degree of specialisation as well as a clear and simple reporting system within departments. It also provides economies of scale and is easy to scale up if and when the company expands. The drawbacks of this structure include the isolation of departments from one another because they have a tendency to form silos, which are marked by closed mindsets that prevent communication across departments, a lack of quick decision-making and task coordination across departments, and competition for authority and resources. In reality, divisional structures are a collection of several functional departments led by a division head. A division's manufacturing, sales, accounting, and production teams are all separate from one another [8] . This structure contains profit centres and is similar to a product structure. If necessary for the company's operations, these smaller functional sectors or departments may also be divided into distinct markets, regions, goods, services, or other categories. The market-based structure is great for a company that offers goods or services that are exclusive to certain market niches, and it works especially well if the company has in-depth understanding of such niches.

Virtual Structures and Organizations

It was created in the 1990s in response to demands for more adaptability, solution-based work on demand, less geographic restrictions, and accessibility to dispersed experts. Figure 4 shows a representation of virtual structures. Virtual structures, which are related to so-called modular and digital organisations, are reliant on information and communication technology (ICTs).

In that the headquarters or home base may be the sole or a small portion of a solid organisational foundation, these organisations go beyond network team models. A "boundary-less organisation" otherwise. Uber, Airbnb, Amazon, Reebok, Nike, Puma, and Dell are a few companies that employ virtual teams. Organizations are increasingly employing various virtual structure variants for contact centres and other outsourced jobs, roles, and even projects.

The Classical Theory

The founders of management are recognised as people like Robert Owens, Charles Babbage, and other well-known figures. Their impact on the development of management, however, is less. Also, the science of management started in the latter decade of the 19th century, and with it, experts like H. L. Grant, F. W. Taylor, Emerson, and others came to help build scientific management. Moreover, throughout the classical era, standardisation, job content, labour division, and scientific organisational techniques were at the forefront of management philosophy. Also, it was strongly tied to the industrial revolution and the emergence of large-scale businesses.

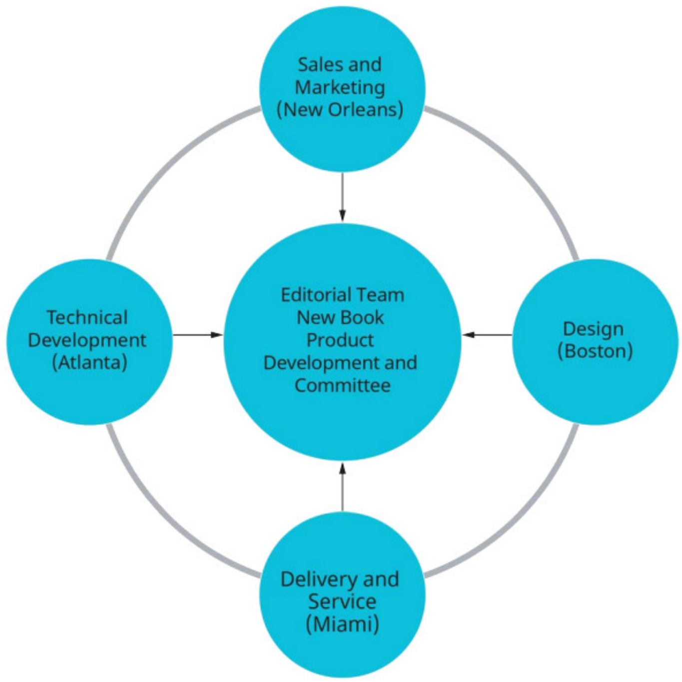

Figure 4: Represented that the Virtual Structure.

The Neo-Classical Theory

This era of management thinking evolution represents a development over classical theory. It is a refined form of classical theory with a number of enhancements. The physical resources and their management were the primary emphasis of classical theory whereas employee interactions within the work ecosystem were the primary focus of neoclassical theory.

The Bureaucratic Model

The bureaucratic model was developed by German sociologist Max Weber. This entails a system of labour division, laws, a structure of power, and the placement of personnel in accordance with their technical aptitudes.

Evolution of Management Theories

Effective organisational structures were developed, and several well-known authors wrote on the administration and management of numerous kingdoms. These accounts contributed to the creation of the management theories' supporting literature. The management models were also provided by many leaders of faiths, political organisations, and the military. For instance, the formation of policy was employed for management reasons in the works "The Art of War" by Sun Tzu and "Arthashastra" by Chanakya, respectively.

The Evolution of Management Science

The development of management science is a broad topic with several hypotheses at its core. Management evolution began with civilisation. Anything we now have is enhanced and polished into management ideas and concepts. This aids individuals in gaining a better understanding of the procedure and makes use of management ideas to improve the whole business.

DISCUSSION

Let's attempt to comprehend what "organisation design and structure" means. Every building's base or foundation determines the construction of the structure. A building's strength depends on its fundamental construction and solid foundation. While a building may be redesigned and restructured, if the foundation is unstable, the whole structure will be unsteady. It is obvious how crucial a foundation is. Moreover, foundation and design are interconnected [9]–[11]. The "Organizational Structure," which illustrates various functions, hierarchical levels, and terms and conditions in an organisation, serves as the basis from an organisational point of view. Roles, hierarchy, terms, and conditions may all be rearranged in accordance with commercial or organisational demands. This is what is meant by "organisational design." As was already said, the organisational structure refers to the framework that outlines the organisational hierarchy in terms of various tasks, duties, roles, and levels of supervision, among other things. It illustrates several issues, such as various staff roles, job descriptions, and duties, decision-making powers, reporting hierarchies, and work distribution inside the department, among people, project teams, branches, etc.

Business Model Innovation and Organizational Design

Of fact, since at least Barnard's work, the cooperative potential of organisations has been known to some degree (1938). Yet, the framework for dynamic capacities regards internal collaboration as the basis for the company's dynamic efficiency. Strong internal and external coordination is especially necessary for the asset orchestration function, which is essential to dynamic capabilities. The paradigm also acknowledges the significance of strategy, as well as the difficulties with appropriability and other environmental issues that Barnard and the majority of organisation theorists disregard.

Collaboration is not a goal in and of itself, and there are many things that may go wrong in team and partnership settings, such as bad decision-making, unproductive conflict that results in hesitation, and peer pressure that results in poor judgements. When confrontation is avoided, poor judgements often occur, even when the ideal kind of conflict is task-related rather than just emotional. Generally speaking, promoting the voicing of "minority" or unpopular viewpoints may result in better choices. The contrast between positive and negative conflict shows that effective management of creative teams is essential. This management must avoid too limiting the team's objectives and how they relate to the strategy, which would prevent true innovation. This chapter refers to this as "subtle control," which entails a monitoring function that results in intervention, such as removing a team member, only in the direst circumstances. An empirical example of this approach that is relevant to business models should be given as the creation of new knowledge is an iterative, exploratory process. Additionally, a knowledge-friendly company must be integrated into collaborative forms of innovation for them to be successful. In a typical hierarchical company, experts are unlikely to be productive and happy.

CONCLUSION

Being a coach has many amazing benefits, one of which is getting to know hundreds of executives who openly discuss their leadership and business difficulties with me. They not only show me how difficult it is to manage a company, but also how they are coping with shifting organisational structures. How globalisation and the economic crisis have caused firms to reassess their strategy and adjust how they function has been a recurring issue throughout meetings over the last three years. According to what I've seen, a lot of this has been done "on the fly," with businesses shifting their attention from markets to goods or rivals rather than considering the larger picture. Instead of considering the broader organisational architecture, this may lead to several fragmented reform projects. I seldom ever see CEOs that embrace complete organisational reform or utilise it to help their workforce and company. Structures, responsibilities, and functions should be realigned with the new goals when organisational strategy changes. This doesn't always occur, and as a consequence, duties may be neglected, staffing may be inadequate, and individuals or even specific jobs may compete with one another.

REFERENCES:

[1] R. Sheaff *et al.*, “Repositioning the boundaries between public and private healthcare providers in the English NHS,” *J. Health Organ. Manag.*, 2019, doi: 10.1108/JHOM-12-2018-0355.

[2] J. Joseph and A. J. Wilson, “The growth of the firm: An attention-based view,” *Strateg. Manag. J.*, 2018, doi: 10.1002/smj.2715.

[3] J. G. Langhof and S. Güldenberg, “Leadership and the significance of formalized organizational structures: Crazy Horse vs Custer,” *J. Manag. Hist.*, 2019, doi: 10.1108/JMH-12-2018-0066.

[4] J. Tang, L. Mo, and W. Bin Liu, “The attributes of organizational change: How person-organization value congruence influences employees’ coping,” *J. Organ. Chang. Manag.*, 2021, doi: 10.1108/JOCM-04-2017-0122.

[5] A. Balog, “Business planning as a function of library management with reference to crisis management planning,” *Vjesn. Bibl. Hrvat.*, 2021, doi: 10.30754/vbh.64.1.846.

[6] T. Hutzschenreuter and J. Horstkotte, “Knowledge transfer to partners: A firm level perspective,” *J. Knowl. Manag.*, 2010, doi: 10.1108/13673271011050148.

[7] H. Maylor and V. Turkulainen, “The concept of organisational projectification: past, present and beyond?,” *Int. J. Manag. Proj. Bus.*, 2019, doi: 10.1108/IJMPB-09-2018-0202.

[8] M. J. Giblin, “Structural elaboration and institutional isomorphism: The case of crime analysis units,” *Policing*, 2006, doi: 10.1108/13639510610711583.

[9] O. Lentjušenkova and I. Lapiņa, “An integrated process-based approach to intellectual capital management,” *Bus. Process Manag. J.*, 2020, doi: 10.1108/BPMJ-03-2019-0101.

[10] J. G. Geraldi, “Reconciling order and chaos in multi-project firms,” *Int. J. Manag. Proj. Bus.*, 2009, doi: 10.1108/17538370910930572.

[11] N. Smith and P. McDonald, “Facilitating sustainable professional part-time work: A question of design?,” *J. Manag. Organ.*, 2016, doi: 10.1017/jmo.2015.27.

CHAPTER 9

AN ANALYSIS OF USES FOR THE MANAGEMENT AS DIFFERENT WAYS

Dr. Salma Begum, Assistant Professor
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- salma.begum@cms.ac.in

ABSTRACT:

The role of a manager is to provide common guidance and direction to the individual efforts for the fulfilment of organizational goals. Increasing the efficiency: Management helps in increasing the efficiency of the business by increasing productivity through efficient planning, organizing, controlling and directing. To increase the efficiency in organizations, the management is used in a broader prospective. The main objective of all organizations is to earn profit and be responsible to the stakeholders. Similarly, in one's personal life, we manage money, price, quantity, quality, budget to get a quality product for a low price.

KEYWORDS:

Controlling, Managers, Organization, Planning, Responsibilities.

INTRODUCTION

Management as both Science and Art

Both an art and a science go into management. The aforementioned details unequivocally demonstrate that management contains elements of both science and art. Its structured body of knowledge, which includes certain universal truths, qualifies it as a science. Since managing calls for certain talents that managers must possess personally, it is referred to be an art [1]–[3]. The application of information and abilities is what art does, whereas science supplies the knowledge.

FeaturesofManagement

- ManagementisGoal-Oriented
- ManagementintegratesHuman,PhysicalandFinancialResources
- ManagementisContinuous
- ManagementisallPervasive
- ManagementisaGroupActivity

ManagementFunctions

"To manage is to predict and plan, to organize, to command, and to control," said Henry Fayol. While Luther Gullick used the term "POSDCORB," which stands for "Planning, Organizing, Staffing, Directing, Coordination, Reporting, and Budgeting." Nevertheless, KOONTZ and O'DONNEL's description of the managerial duties of "planning, organizing, staffing, directing, and controlling" is the one that is most frequently recognized as display in Figure 1.

Figure 1: Represented that the All Important Function of Management.

I. PLANNING

That is the fundamental duty of management. Choosing a path of action to accomplish desired objectives is planning. Planning is thus the deliberate consideration of methods and approaches to achieve predetermined objectives. Planning is required to guarantee effective use of both human and non-human resources. It is widespread, it is an intellectual activity, and it also aids in preventing uncertainty, confusion, hazards, wastages, and other negative outcomes.

ii. Organizing

It is the process of combining people, financial, and physical resources and creating beneficial relationships between them in order to accomplish corporate objectives. "To organise a firm is to supply it with everything needed for its operation," said Henry Fayol, "including raw materials, tools, money, and employees." Choosing and delivering both human and non-human resources to the organisational structure is part of the process of organising a firm. As a process, organising includes:

- Identificationofactivities
- Classificationofgroupingofactivities.
- Assignmentofduties.
- Delegationofauthorityandcreation ofresponsibility.
- Coordinatingauthorityandresponsibilityrelationships.

iii. Staffing

Putting the appropriate person in the right position is the basic goal of staffing. Kootz&O'Donell state that the managerial function of staffing entails manning the organisational structure via correct and efficient selection, assessment, and development of individuals to fulfil the functions intended in the structure. Staffing entails:

- Manpower Planning (estimating man power in terms of searching, choose the person and giving the right place).
- Recruitment,Selection&Placement.
- Training&Development.
- Remuneration.
- PerformanceAppraisal.
- Promotions&Transfer.

iv. Directing

It is a component of management responsibility to activate organisational techniques so they may effectively accomplish organisational goals. The inert-personnel part of management known as direction is concerned with directly influencing, leading, monitoring, and inspiring subordinates in order to accomplish organisational objectives. The following components make up direction:

- Supervision
- Motivation
- Leadership
- Communication

v. Controlling

It entails evaluating performance against standards and, if necessary, making adjustments to ensure corporate objectives are met. Controlling is done to make sure that everything happens in accordance with the norms.

An effective control system makes it possible to anticipate deviations before they really happen. Koontz and O'Donell state that "controlling is the measurement and modification of subordinates' performance activities to ensure that the company goals and strategies intended to get them are being achieved." the steps for controlling are as follows:

- Establishmentofstandardperformance.
- Measurementofactualperformance.
- Comparisonofactualperformancewiththestandardsandfindingoutdeviationifany.
- Correctiveaction.

Levels of Management

The phrase "Levels of Management" describes a boundary between different management roles inside an organization. As a firm and its workforce grow in size, so do the levels of management, and vice versa. The chain of command, the scope of the position's power, and its status are all based on the degree of management. Three major categories may be used to classify the management levels in Figure 2:

- Toplevel/Administrativelevel
- Middlelevel/Executory
- Lowlevel/Supervisory/Operative/First-linemanagers

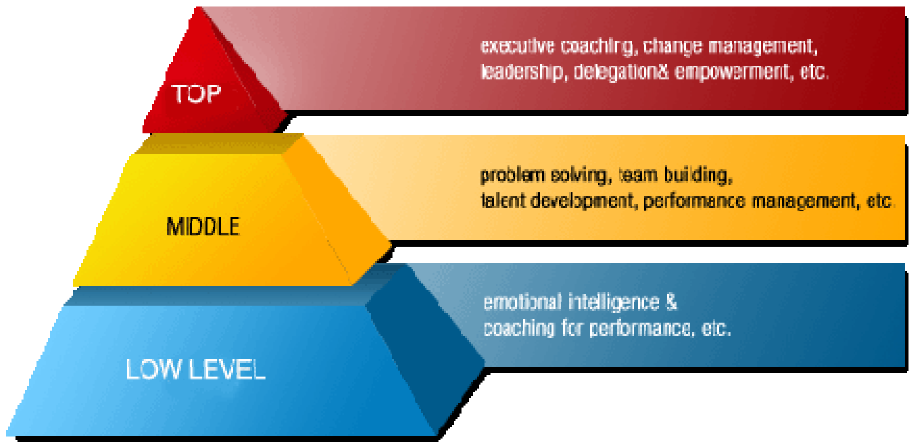

Figure 2: Represented that the Levels of Management.

i. Top Level of Management

The board of directors, the CEO, and/or the managing director make up this entity. The senior management oversees an organization's objectives and policies and is the ultimate source of authority. It spends more time organising and planning tasks. Following is a summary of the top management's responsibilities:

- Topmanagementlaysdowntheobjectivesandbroadpoliciesoftheenterprise.
- Itissuesnecessaryinstructionsforpreparationofdepartmentbudgets,procedures,schedulesetc.
- Itpreparesstrategicplans&policiesfortheenterprise.
- Itappointstheexecutiveformiddleleveli.e.departmentalmanagers.
- Itcontrols& coordinatestheactivitiesofallthedepartments.
- Itisalsoresponsibleformaintainingacontactwiththeoutsideworld.
- Itprovidesguidanceanddirection.
- Thetopmanagement isalsoresponsibletowardstheshareholdersfortheperformanceoftheenterprise.

ii. Middle Level of Management

Middle level managers include branch managers and departmental managers. For the operation of their department, they answer to upper management. They spend more time on organising and guiding tasks. There is just one layer of middle level management in small organisations, although senior and junior middle level management may exist in large corporations. Their function may be highlighted as -

- They execute the plans of the organization in accordance with the policies and directives of the topmanagement.

- Theymakeplansforthesub-unitsof theorganization.
- Theyparticipateinemployment&trainingoflowerlevel management.
- Theyinterpretandexplainpoliciesfromtoplevelmanagementtolowerlevel.
- Theyareresponsibleforcoordinatingtheactivitieswithinthedivisionordepartment.
- Italsosendsimportantreportsandotherimportantdata totoplevelmanagement.
- Theyevaluateperformanceofjuniormanagers.
- Theyarealsoresponsibleforinspiringlowerlevelmanagerstowardsbetterperformance.

iii. Lower Level of Management

The term "lower level" can refers to the operational or supervisory levels of management. Supervisors, foremen, section officers, superintendents, etc. make up this group. Supervisory management, according to R.C. Davis, "refers to those executives whose job needs to be primarily with personal monitoring and direction of operational staff." In other words, they are focused on the managerial function of direction and control. One of their actions is:

- Assigningofjobsandtaskstovariousworkers.
- Theyguideandinstructworkersfordayto dayactivities.
- Theyareresponsibleforthequalityaswellasquantityofproduction.
- Theyarealsoentrustedwiththeresponsibilityofmaintaininggoodrelationintheorganization.
- Theycommunicateworkersproblems,suggestions,andrecommendatoryappealsetctothehi gherlevelandhigherlevel goalsand objectivestotheworkers.
- They help to solve the grievances of the workers.
- They supervise & guide the sub-ordinates.
- They are responsible for providing training to the workers.
- They arrange necessary materials, machines, tools etc for getting the things done.
- They prepare periodical reports about the performance of the workers.
- They ensure discipline in the enterprise.
- They motivate workers.
- They are the image builders of the enterprise because they are in direct contact with the workers.

Roles of Manager

Three types and 10 distinct functions were defined by Henry Mintzberg. He created the following categories in Figure 3:

i. Interpersonal Roles

Theonesthat,likethenamesuggests,involvepeopleandotherceremonialduties.Itcanbefurtherclassifie dasfollows

- **Leader:**Responsibleforstaffing,training,andassociatedduties.
- **Figurehead:**Thesymbolicheadoftheorganization.
- **Liaison:**Maintainsthecommunicationbetweenallcontactsandinformersthatcomposetheo rganizational network.

ii. Informational Roles

Related to collecting, receiving, and disseminating information.

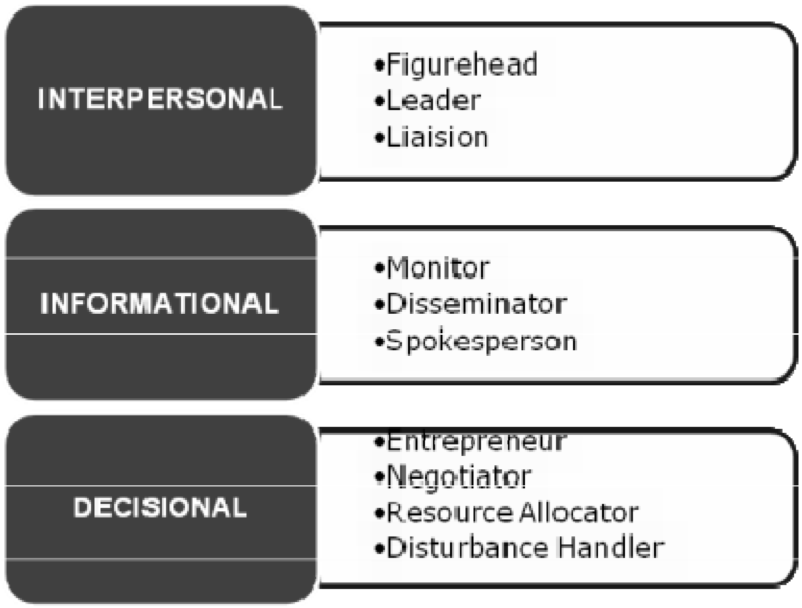

Figure 3: Displayed that the Different Roles of Managers

- **Monitor:**

Personally seek and receive information, to be able to understand the organization.

- **Disseminator:**

Transmits all import information received from outsiders to the members of the organization.

- **Spokesperson:**

On the contrary to the above role, here the manager transmits the organization's plans, policies and actions to outsiders.

iii. DecisionalRoles

Roles that revolve around making choices.

- **Entrepreneur:** Seeks opportunities. Basically, they search for change, respond to it, and exploit it.
- **Negotiator:** Represents the organization at major negotiations.
- **Resource Allocator:** Makes or approves all significant decisions related to the allocation of resources.

- **DisturbanceHandler:**Responsibleforcorrectiveactionwhentheorganizationfacesdisturbances.

Different Theories of the Management

The collection of broad guidelines that managers use to operate an organisation are known as management theories. The emphasis of management theories, usually referred to as transactional theories, is on the functions of organisation, supervision, and teamwork. Theories provide an explanation to help workers connect to and apply practical solutions for achieving company objectives. Leadership in early management theories is based on a system of rewards and penalties. When workers succeed, they are rewarded; when they fail, they are scolded or penalised, according to managerial ideas, which are often applied in business. The traditional management theory.

- ScientificManagement
- BureaucraticManagement
- Administrative Management

TheModernManagementTheories

- QuantitativeApproach
- SystemApproach
- ContingencyApproach

Bureaucratic Management

To attain maximum productivity with many personnel and duties, Weber thought that bureaucracy was the most effective approach to set up and administer an organisation. Larger businesses cannot function at their greatest efficiency without it. Overall, efficiency, homogeneity, and a clear division of authority are advantages of Weber's ideal bureaucracy. He maintained that bureaucracy is the most reasonable and effective way that human activity can be structured and that organised hierarchies and systematic procedures are required to uphold order, enhance efficiency, and get rid of favouritism. Significant features of Weber's Ideal Bureaucracy.

- Workspecialization & division of labour
- Abstractrules & regulations
- Impersonality of managers
- Hierarchy of organization structure

Administrative Management

This theory focuses on ideas that managers may use to plan out an organization's internal operations. Henry Fayol, sometimes referred to as the "father of contemporary management theory," changed how people thought about management. He established a broad idea that is applicable to every division and level of management. The administrators of an organisation use the Fayol theory to plan and control its internal operations. He focused on achieving management effectiveness. The management theory was established by Henri Fayol. He said that an organization's business operations might be separated into six different activities.

- **Technical:** Producing&manufacturingproducts.
- **Commercial:** Buying,selling&exchange.
- **Financial:** Searchfor& optimaluseofcapital.
- **Security:**Protectingemployees&property.
- **Accounting:** Recording&takingstackofcosts,profits&liabilities,maintainingbalancesheets&compilingstatistics.
- **Managerial:** Planning,organizing,commanding,coordinating&controlling.

DISCUSSION

A leader has some innate talents and characteristics that let him act as a director and exert authoritative influence on others. Although management is an essential component of both technical and social processes, leadership is a fundamental component of management and is crucial to managerial operations [4]–[6] . Management as a practise predates human civilisation. Nonetheless, the systematic and scientific study of management as a separate body of knowledge is a relatively new development. Whenever human efforts are to be made in order to accomplish desired goals, management in some form is a necessary component. Whether we are managing our lives or our businesses, the fundamental components of management are constantly at work. Let's take a basic housewife as an example and see how she manages her household using the management components. She assesses her household's requirements first. She projects what the family will require over the next week, month, or longer. She assesses her resources and any limitations placed on them[7], [8] .

CONCLUSION

The flow model is used to the design and management of AEC facilities in the following as a contribution to the integration of all three models. By minimising the time information spends waiting to be used, inspecting information for compliance with requirements, reworking information to achieve compliance, and moving information from one design contributor to another, conceptualising the design process as a flow of information lends itself to reducing waste. The ability to conceptualise the design process as a flow of information also makes it possible to integrate design with supply and site building, which is even more crucial than lowering the cost and time of design [9]–[11]. According to the conversion perspective, individuals who receive the different pieces are responsible for managing production on a "local" level. If everyone upholds their end of the bargain, the project is successful. A tool for project management that was created inside the conversion perspective is called earned value analysis. By alone, earning labour hours at the budget unit rate and enough hours to sustain a planned earnings plan represented as percentages of earned hours to total hours to be earned might lead a design manager to conclude that a project is operating effectively. This control mechanism's apparent flaw is that projects may be on the earnings plan and show budget productivity while yet not doing the appropriate tasks at the appropriate times. As a result, quality control is used as a distinct control mechanism, however it often controls against avoidance of computation and dimensional mistakes rather than the purpose of expressing client expectations in technical specifications. In order to compel adherence to a work sequence, schedule milestones have proved important to address the timeliness of the job.

REFERENCES:

[1] N. A. Alsulayhim, "The Relationship between Working Capital Management and Profitability," *Int. Bus. Res.*, 2019, doi: 10.5539/ibr.v12n8p142.

[2] S. Balkaya and U. Akkucuk, "Adoption and use of learning management systems in education: The role of playfulness and self-management," *Sustain.*, 2021, doi: 10.3390/su13031127.

[3] D. Games and R. P. Rendi, "The effects of knowledge management and risk taking on SME financial performance in creative industries in an emerging market: the mediating effect of innovation outcomes," *J. Glob. Entrep. Res.*, 2019, doi: 10.1186/s40497-019-0167-1.

[4] S. Siswanto and E. Susanti, "Manajemen Pengembangan Kurikulum Sekolah Inklusi," *Tadbir J. Stud. Manaj. Pendidik.*, 2019, doi: 10.29240/jsmp.v3i2.927.

[5] P. M. Bal and M. Izak, "Paradigms of Flexibility: A Systematic Review of Research on Workplace Flexibility," *Eur. Manag. Rev.*, 2021, doi: 10.1111/emre.12423.

[6] W. R. S. Jelita and A. Shofawati, "Manajemen Risiko Operasional Pada PT Bank Pembiayaan Rakyat Syariah (BPRS) Jabal Nur Tebuireng di Surabaya," *Falah J. Ekon. Syariah*, 2019, doi: 10.22219/jes.v4i1.8733.

[7] T. A. Scott and N. Ulibarri, "Taking Network Analysis Seriously: Methodological Improvements for Governance Network Scholarship," *Perspect. Public Manag. Gov.*, 2019, doi: 10.1093/ppmgov/gvy011.

[8] J. R. López-Robles, J. R. Otegi-Olaso, I. Porto Gómez, and M. J. Cobo, "30 years of intelligence models in management and business: A bibliometric review," *International Journal of Information Management*. 2019. doi: 10.1016/j.ijinfomgt.2019.01.013.

[9] M. G. Coelho-Junior *et al.*, "Exploring plural values of ecosystem services: Local peoples' perceptions and implications for protected area management in the atlantic forest of Brazil," *Sustain.*, 2021, doi: 10.3390/su13031019.

[10] L. De Weerdt, S. De Jaeger, T. Compernolle, and S. Van Passel, "How an incineration tax changes waste management practices among firms," *Resour. Conserv. Recycl.*, 2022, doi: 10.1016/j.resconrec.2022.106172.

[11] R. Pomeroy and F. Douvere, "The engagement of stakeholders in the marine spatial planning process," *Mar. Policy*, 2008, doi: 10.1016/j.marpol.2008.03.017.

CHAPTER 10

AN ELABORATION OF MANAGEMENT THEORIES AND ITS IMPACT

Vaibhav Goutham Suresh, Assistant Professor
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- vaibhavsuresh@cms.ac.in

ABSTRACT:

Management theories are concepts surrounding recommended management strategies, which may include tools such as frameworks and guidelines that can be implemented in modern organizations. Generally, professionals will not rely solely on one management theory alone, but instead, introduce several concepts from different management theories that best suit their workforce and company culture.

KEYWORD:

Human, Human Relation, Management Approach, Management Theory, System Approach.

INTRODUCTION

Contribution of Neo-Classical Theory

Understanding human behavior at work and in organizations has benefited greatly from neoclassical theory. It has raised awareness of the crucial role that people play in business. This strategy has provided fresh concepts and methods for better comprehending human behavior.

Thebasicfeaturesofneoclassicalapproachare:

- Thebusinessorganizationisasocialsystem.
- Humanfactoristhemostimportantelementinthesocialsystem.
- Itrevealedthe importanceofsocialandpsychologicalfactorsindeterminingworkerproductivityandsatisfaction.
- ContributionofEltonMayototheDevelopmentofManagementThought

The guy hailed as the founding father of human relations education was Elton Mayo (1880–1949). He brought the human relations perspective to management theory. He made a singular contribution to the development of management theory, which is also regarded as a human relations approach to management [1]–[3]. At the Hawthorne Plant of Western Electric, a research was carried out between 1927 and 1932 to assess the characteristics and psychological responses of employees in work-related circumstances. Mayo served as the team leader. Among his colleagues were Kurt Lewin, John Dewery, and others.

- MayoandhisassociatescametothefollowingconclusionsfromtheirfamousHawthorneexperiments:

- Theamountofworktobedonebyaworkerisnotdeterminedbyhisphysicalcapacitybutbyth esocialnorms.
- Non-economicrewardsplayasignificantroleininfluencingthebehavioroftheworkers.
- Generallytheworkersdenotreactsasindividuals,butasmembersofgroup.
- Informalleadersplayanimportantpartinsettingandenforcingthegroupnorms

Hawthorne Studies is the common name for Mayo's research at the Western Electricity Company in Chicago. The Western Electricity Company's Hawthorne Plant hosted the National Research Council of the National Academy of Sciences' research project. Early in the 20th century, it was understood that:

- There was a clear-cut cause and effect relationship between the physical work, environment, the well-being and productivity of the worker.
- Also, there was relationship between production and given condition of ventilation, temperature, lighting and other physical working conditions and wage incentives.
- It had been believed that improper job design, fatigue and other conditions of work mainly block efficiency.

Hawthorne Studies were therefore carried out to determine the link between man and the formal organisational system. The investigations were carried out in the following four stages.

- Illumination Experiment (1924-27)
- Relay Assembly Test Room Experiment (1927)
- Mass Interviewing Programme (1928-31)
- Bank Wiring Experiment (1931-32)

Illumination Experiment (1924-27)

It was carried out to ascertain how varying lighting levels affected employees' output. In this study, two groups of female employees were split between two rooms and given the identical job to complete [4] . The temperatures, humidity, and other factors in the rooms were all regulated. To signal changes in production, the working conditions were gradually altered. Following a period of one and a half years, it was determined that employees' output is unaffected by light.

Relay Assembly Test Room Experiment (1927)

This study was carried out to look at how different working circumstances affected employees' production and morale.

Mass Interviewing Program (1928-31)

It was started by the informal social group of workers to investigate their emotions, or human attitudes and sentiments. The employees were requested to openly and truthfully express their likes and dislikes about the management's programmes and policies, the working environment, their boss's conduct towards them, etc. The employees' attitudes did improve after a few days, but no adjustments were implemented. The following factors contributed to the shift being noticed:

- The workers thought that the working conditions were changed because of their complaints.
- They also felt that the wages were better although the wage scale remained at the same level.

Bank Wiring Experiment (1931-32)

This experiment looked at how a group of people behaved while carrying out a task in a natural environment. For the experiment, a set of workers made up of three groups of coworkers who did similar work were selected. Their duties included soldering, fixing the terminals, and completing the wiring. The experiment was dubbed "The Bank Wiring Experiment."

Each employee received a part of the group's overall production when wages were given according to a group incentive scheme. It was discovered that while employees had a set, clear-cut standard of production that was lower than the management aim, they were nevertheless able to raise it. It was also discovered that the organisation forbade its members from changing the output. They were deeply ingrained in their social system, and they employed unofficial pressure to correct the offending members. For group cohesion, the following code of behaviour was upheld:

- One should not turn out too much work. If one does, he is a 'rat buster'.
- One should not turn out too little work. If one does, he is a 'chesler'.
- One should not tell a supervisor anything detrimental to an associate. If one does, he is a 'squealer'.
- One should not attempt to maintain social distance or act officious. If one is an inspector, for example, he should not act like one.

HAW THORNE STUDIES BRIEFLY

- The social and psychological factors at the workplace, not the physical conditions of the workplace determine the employees' morale and output.
- The organization is a social system.
- Non-economic rewards and sanctions significantly affect the workers' behaviour, morale and output.
- Workers are not inert or isolated, unrelated individual; they are social animals.
- Division of labour strictly on specialization is not necessarily the most efficient approach.
- The workers have a tendency to form small groups (informal organizations). The production norms and behavioural patterns are set by such groups.
- Leadership, style of supervision, communication and participation play a central role in workers'behaviour,satisfactionandproductivity.

Thus, the findings of Hawthorne studies revolutionised the organizational thought, and gave rise to anewtheorycalledHumanRelationsTheory.

Criticisms of Mayo's Human Relation Theory

- This theory lacks scientific base.
- This theory is not based on actual behaviour of workers as they were influenced by their feelings of importance, attention and publicity they received in the research setting. Workers react positively and give their best when they know that they are being observed.
- It is anti-union and pro-management. Mayo underestimated the role of Unions in a free society as well as never tried to integrate unions into his thinking.
- This theory neglected the nature of work and instead focused on interpersonal relations.
- It ignored the environmental factors of workers' attitudes and behaviour.
- Evidence obtained from the experiments does not support any of the conclusions derived by Mayo and the researchers.
- It lacks economic dimension.
- It does not consider effects of 'conflicts' and 'tension' on the workers.
- This theory give much attention to informal relations among workers and between workers and supervisors, but little to the formal relationships with informal ones.

CONTRIBUTIONS OF MARY PARKER FOLLETT

The "woman who founded management" is Mary Parker Follett, a writer, social worker, political theorist, and organisational consultant. In fact, Warren Bennis, a management theorist, has been cited as stating about Mary Parker Follett: "Just about everything published now on leadership and organisations originates from Mary Parker Follett's books and lectures."

While Follett herself never oversaw a for-profit company, her profound understanding of the dynamics of organisations and communities garnered her ideas a broad following [5] . She promoted a "pull" rather than a "push" method of motivating employees, made a distinction between "power over" and "power with," and put out enlightening theories on power sharing, negotiation, and conflict resolution that influenced current management theory. The Mary Parker Follett Theory of Management is characterised by the following ideas:

i. Conflict resolution through Integration that is identifying and meeting each party's underlying and oftencompatible need, as opposed to attempting to meet the frequently incompatible expressed desire ofeachoftenresultsinawin-winsituation.

ii. InMaryParkerFollettleadershiptheory,genuinepowerisnotcoercivepoweroverbutcoactivepowerwith.

iii. True leaders, according to Follett's theory, "create group power, rather than expressing personalpower.

Maslow's Hierarchy of Needs

Maslow's hierarchy of needs is a motivational theory in psychology comprising a five-tier model ofhuman needs, often depicted as hierarchical levels within a pyramid. From the bottom of the hierarchyupwards,theneedsare:physiological,safety,love,esteem,andself-actualization. Theoriginalhierarchyofneedsfive-stagemodelincludes:

Maslow (1943, 1954) stated that people are motivated to achieve certain needs and that some needstakeprecedenceoverothers. Our most basic need is for physical survival, and this will be the first thing that motivates our behavior as display in Figure 1.Oncethatlevel isfulfilledthenextlevel upiswhatmotivatesus,andsoon.

i. **PhysiologicalNeeds:**

Basic biological necessities such as air, food, drink, shelter, clothes, warmth, sex, and sleep are necessary for human life. The human body cannot operate at its best if these demands are not met. Maslow believed that physiological requirements were the most important since, until these needs are addressed, all other wants are subordinate.

ii. **Safety Needs:**

As a person's physiological demands are met, their wants for security and safety start to stand out. Humans need a sense of control, predictability, and order in their life. The family and society are able to provide these demands. For instance, safety against accidents and injuries, property, financial security such as employment, social welfare, law and order, fearlessness, social stability, and health and wellness.

iii. **LoveandBelongingnessNeeds:**

The third level of human wants, which is social and comprises emotions of belongingness, comes after physiological and safety requirements have been satisfied. Interpersonal interactions are a driving force behind conduct. Friendship, closeness, trust, acceptance, receiving and giving love, and affection are a few examples. Joining, belonging to a group family, friends, work.The fourth level of Maslow's hierarchy, which he divided into two groups, is esteem needs. The first is pride in one's own dignity, accomplishments, mastery, and independence. The second is a desire for others' regard or reputation, such as status or prominence.According to Maslow, the desire for respect or reputation is crucial for children and adolescents and comes before a genuine sense of self-worth or dignity.

iv. **Self-Actualization Needs:**

The realisation of one's potential, self-fulfillment, pursuing personal improvement, and peak experiences are the highest levels on Maslow's hierarchy shown in Figure 1.

Figure 1: Represented that the Maslow'sHierarchy

Modern Management Theory: Quantitative, Systemand Contingency Approaches to Management

The Contemporary Era (1960 to present). Since 1960, management thinking has been moving away from the outlandish human relations theories, especially those that link morale and production directly. The current management paradigm wants to emphasise both people and machines equally.

Theorizing along similar lines, current business ideologists have acknowledged the social obligations of company activity. The management concepts developed and achieved their pinnacle during this time. The division of ownership and management was brought about by the creation of large corporations.

Due to the new ownership structure, "salaried and professional managers" have replaced "owner managers." The transfer of authority to the hired management led to a greater use of scientific management techniques. Yet, professional management has also begun to take social responsibility for a variety of social groups, including consumers, shareholders, suppliers, workers, trade unions, and other governmental organisations.

Three streams of thought have been identified within current management thought since 1960:

- Quantitative or Mathematical Approach
- Systems Approach.
- Contingency Approach.

a. Quantitative or Mathematical Approach or Management Science Approach:

All fields have included mathematics. It is widely acknowledged as a crucial analytical tool and a language for clearly expressing concepts and relationships. The Mathematical School, which developed from the Decision Theory School, provides a quantitative foundation for decision-making and views management as a system of mathematical models and procedures. Other names for this institution include Operations Research School and Management Science School. The employment of multidisciplinary teams of scientists is this school's key distinguishing trait. It makes use of scientific methods to give administrative choices a quantitative foundation. This school's proponents see management as a logical process system.

It may be described in terms of mathematical connections, models, and symbols. In practically all fields of management, different mathematical and quantitative approaches or tools, such as queuing, simulation, and linear programming, are being employed more and more to explore a variety of issues. This school's proponents claim that all management stages may be described quantitatively for analysis. It should be highlighted, nevertheless, that although mathematical models may aid in the methodical investigation of issues, they do not serve as a replacement for good judgement.

However, although mathematical quantitative approaches provide analytical tools, they cannot be regarded as a stand-alone school of management philosophy. Even though the physical sciences and engineering employ mathematics extensively, mathematics has never been treated as a distinct academic discipline. Mathematicians have made major contributions to the management discipline. This has made a significant contribution to the growth of organised thinking among managers. The managerial discipline now has more precision. Its benefits and contributions can't be underlined enough. It can only be used as a tool in management practise, however.

Thisapproachsuffersfromthefollowingdrawbacks:

- This approach does not give any weight age to human element which plays a dominant role in all organizations.
- In actual life executives have to take decisions quickly without waiting for full information to develop models.
- The various mathematical tools help in decision making. But decision making is one part of managerial activities. Management has many other functions than decision-making.
- This approach supposes that all variables to decision-making are measurable and inter-dependent. This assumption is not realistic.

The information that is sometimes accessible in the company for creating mathematical models is outdated and may result in making poor decisions. Mr. Harold Knotz Moreover, it is "very difficult to conceive mathematics as a distinct approach to management theory," the author adds. In contrast to education, mathematics is a tool."

b. Systems Approach:

An approach to management that sought to integrate the earlier schools of thinking first emerged in the 1960s. This strategy is often referred to as the "Systems Approach." Ludwing Von Bertalanffy, Lawrence J. Henderson, W.G. Scott, Deniel Katz, Robert L. Kahn, W. Buckley, and J.D. Thompson were among its early contributors. They saw organisation as an organic, open system made up of cooperating, interrelated elements, or "subsystems," According to the system approach, management should be seen as a system or as "an ordered whole" made up of interconnected subsystems.

The generalisation that everything is interconnected and interdependent is the foundation of the system approach. A system is made up of connected and dependent components that, when they work together, make a cohesive whole. A system is just a collection of elements or components that come together to produce a complicated whole. Its hierarchy of sub-systems is one of its most significant characteristics. These are the components that make up the key systems, etc. The globe, for instance, may be seen as a system comprised of several national economies.

A business may be seen as a system made up of sub-systems like production, marketing, finance, accounting, and so on. In turn, each national economy is comprised of its many industries, each of which is composed of companies.

Thebasicfeaturesofsystemsapproachareasunder:

- A system consists of interacting elements. It is set of inter related and interdependent parts arranged in a manner that produces a unified whole.
- The various sub-systems should be studied in their inter-relationships rather, than in isolation from each other.

- An organizational system has a boundary that determines which parts are internal and which are external.
- A system does not exist in a vacuum. It receives information, material and energy from other systems as inputs. These inputs undergo a transformation process within the system and leave the system as output to other systems.
- An organization is a dynamic system as it is responsive to its environment. It vulnerable to change in its environment.

DISCUSSION

Under the systems approach, the success of the system as a whole is prioritised above the efficiency of its individual components. Consideration is given to the subsystems' interrelationship. Systems theory may be used at the organisational level [6]–[8] . Organizations are considered when implementing system principles, not only the goals and outputs of several divisions. Both generic and specialised systems are regarded as part of the systems approach. The general systems approach to management focuses mostly on formal organisations, and its principles relate to sociological, psychological, and philosophical methods. The examination of organisational structure, information, planning and control mechanisms, job design, etc. is part of the particular management system.

As was previously said, the system approach has endless potential. A systemic perspective might be the catalyst for integrating management theory. It might, by definition, handle different techniques as sub-systems inside a larger management theory, such as the process of quantitative and behavioural ones.

In order to guide management out of the theory of the jungle, the systems approach may succeed where the process method has fallen short. As it focuses on attaining goals and sees organisations as open systems, systems theory is helpful to management. The systems approach was originally used in the management profession by Chester Barnard. He believes that the executive must navigate by maintaining a balance between opposing forces and circumstances. The effectiveness of the CEOs depends on their level of responsible leadership. According to H. Simon, an organisation is a sophisticated system of decision-making [9] .

CONCLUSION

Modern management ideas might be thought of as just more sophisticated iterations of conventional management theories. The goal of both is to support the organization's success and that of all of its workers. These contemporary management theories place a strong emphasis on internal motivation, which is a welcome complement to conventional management theories [10], [11].

Traditional management theories might only be applicable in certain circumstances, whereas modern management theories could be used in the majority of circumstances provided that certain aspects have been modified to better suit the circumstance, which is permitted by contemporary management practises. Traditional management theories prefer to highlight that there is often just one optimum approach to do a task and that it is not ambiguous. Having said that, both theories have a lot in common yet are effective in different contexts. The fact that their applications differ makes it unwise to assert one is superior than the other from a distance.

REFERENCES:

[1] S. Sehnem, A. Piekas, C. B. Dal Magro, J. Fabris, and A. Leite, "Public policies, management strategies, and the sustainable and competitive management model in handicrafts," *J. Clean. Prod.*, 2020, doi: 10.1016/j.jclepro.2020.121695.

[2] A. Longoni and R. Cagliano, "Cross-functional executive involvement and worker involvement in lean manufacturing and sustainability alignment," *Int. J. Oper. Prod. Manag.*, 2015, doi: 10.1108/IJOPM-02-2015-0113.

[3] M. Addis and S. Podestà, "Long life to marketing research: A postmodern view," *Eur. J. Mark.*, 2005, doi: 10.1108/03090560510581836.

[4] D. Roeck, H. Sternberg, and E. Hofmann, "Distributed ledger technology in supply chains: a transaction cost perspective," *Int. J. Prod. Res.*, 2020, doi: 10.1080/00207543.2019.1657247.

[5] M. B. Schlee, "The role of buffer zones in Rio de Janeiro urban landscape protection," *J. Cult. Herit. Manag. Sustain. Dev.*, 2017, doi: 10.1108/JCHMSD-10-2015-0040.

[6] D. Naidoo, "Pacing of knowledge: Pedagogic code, pedagogic discourse, and teachers' experiences," *J. Educ.*, 2019, doi: 10.17159/2520-9868/i77a01.

[7] M. Mashadi, M. Mahidin, and M. Mariana, "Evaluasi terhadap Pelaksanaan Rencana Kelola Lingkungan - Rencana Pemantauan Lingkungan di Rumah Sakit Umum Daerah Tgk Chik DiTiro Kabupaten Pidie," *J. Kesehat. Lingkung. Indones.*, 2021, doi: 10.14710/jkli.20.2.90-96.

[8] S. Mansoor, E. French, and M. Ali, "Demographic diversity, processes and outcomes: an integrated multilevel framework," *Management Research Review*. 2020. doi: 10.1108/MRR-10-2018-0410.

[9] X. F. Jimenez, "Attachment in medical care: A review of the interpersonal model in chronic disease management," *Chronic Illness*. 2017. doi: 10.1177/1742395316653454.

[10] O. Derevianko, "Study Of Stability And Antifragility Of Reputation In View Of Multi-Vector Character Of Reputation Management Of Enterprises," *EUREKA Soc. Humanit.*, 2017, doi: 10.21303/2504-5571.2017.00432.

[11] D. Brown, "Bureaucracy as an issue in Third World management: An African case study," *Public Adm. Dev.*, 1989, doi: 10.1002/pad.4230090404.

CHAPTER 11

AN ELABORATION OF COMMUNICATION FUNCTION IN MANAGEMENT

Dr. Xavier V.K, Professor
Department of General Management, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- xavier_vk@cms.ac.in

ABSTRACT:

The functions of communication are to persuade, inform, and motivate, which help employees make better decisions and work more efficiently. Learn about the three functions of communication and explore examples of each function. An important communicative function is being able to answer and ask a variety of different questions. Yes/no, who, what, where, when, why, and how are all types of questions that people ask and answer in everyday activities to gain or provide more information.

KEYWORD:

Human, Human Relation, Management Approach, Management Theory, System Approach.

INTRODUCTION

Communication is the act of conveying meanings from one entity or group to another through the use of mutually understood signs, symbols, and semiotic rules. The main steps inherent to all communication are: The formation of communicative motivation or reason. Message composition. Message encoding. Communication is simply the act of transferring information from one place, person or group to another. Every communication involves (at least) one sender, a message and a recipient. These include our emotions, the cultural situation, the medium used to communicate, and even our location [1], [2] .

Communication is the act of giving, receiving, and sharing information -- in other words, talking or writing, and listening or reading. Good communicators listen carefully, speak or write clearly, and respect different opinions. Communication serves five major purposes: to inform, to express feelings, to imagine, to influence, and to meet social expectations. Each of these purposes is reflected in a form of communication.

Being able to communicate effectively is one of the most important life skills. Those with good interpersonal skills are strong verbal and non-verbal communicators and are often considered to be “good with people” to learn. Communication is defined as transferring information to produce greater understanding. When communication is effective, it leaves all parties involved satisfied and feeling accomplished. By delivering messages clearly, there is no room for misunderstanding or alteration of messages, which decreases the potential for conflict.

Communication is a Latin word which means 'to share'. It is the sharing of information between different individuals. It includes the sharing of ideas, concepts, imaginations, behaviors and written content. Communication is simply defined as the transfer of information from one place to another. Communication is the process of passing information from one person to another.

The purpose of communication understands of information. Communication thus helps understand people better removing misunderstanding and creating clarity of thoughts and expression. It also educates people [3] .

Communication skills are the abilities you use when giving and receiving different kinds of information. Some examples include communicating new ideas, feelings or even an update on your project. Communication skills involve listening, speaking, observing and empathizing.Effective Communication is defined as the ability to convey information to another effectively and efficiently.

Business managers with good verbal, nonverbal and written communication skills help facilitate the sharing of information between people within a company for its commercial benefit [4], [5] . It involves the distribution of messages clearly and concisely, in a way that connects with the audience. Good communication is about understanding instructions, acquiring new skills, making requests, asking questions and relaying information with ease.

Importance of Communication in Management

i. Basis of Decision-Making and Planning:

Communication is essential for decision-making and planning. It enables the management to secure information without which it may not be possible to take any decision. The quality of managerial decisions depends upon the quality of communication. Further, the decisions and plans of the management need to be communicated to the subordinates. Without effective communication, it may not be possible to issue instructions to others. Effective communication helps in proper implementationofplansandpoliciesofthemanagement.

ii. SmoothandEfficientWorkingofanOrganization:

In the words of George R. Terry, "It serves as the lubricant, fostering for the smooth operations ofmanagementprocess."Communicationmakespossiblethesmoothandefficientworkingofanenterprise. It is only through communication that the management changes and regulates the actions ofthesubordinatesinthedesireddirection.

iii. FacilitatesCo-Ordination:

Management is the art of getting things done through others and this objective of management cannotbe achieved unless there is unity of purposeand harmony of effort. Communication through exchangeof ideas and information helps to bring about unity of action in the pursuit of common purpose. It bindsthepeopletogetherandfacilitatesco-ordination.

iv. IncreasesManagerialEfficiency:

Effectivecommunicationincreasesmanagerialefficiency.Itisrightlysaidthatnothinghappensinmanagement until communication takes place. The efficiency of manager depends upon his ability tocommunicate effectively with the members of his organisation. It is only through communication that management convey sits goals and desires, issues instructions and orders, allocates jobs and responsibility and evaluates performance of subordinates.

v. PromotesCo-operationandIndustrialPeace:

Effectivecommunicationcreatesmutualunderstandingandtrustamongthemembersoftheorganization.Itpromotesco-operationbetweentheemployerandtheemployees.Withoutcommunication, therecannotbesoundindustrial relations and industrial peace. It is only through communication that workers can put in their grievances, problems and suggestions to the management.

vi. HelpsinEstablishingEffectiveLeadership:

Communication is the basis of effective leadership. There cannot be any leadership action without theeffective communication between the leader and the led. Communication is absolutely necessary formaintaining man to man relationship in leadership. It brings the manager (leader) and the subordinates(led)inclosecontact with each other and help sin establishing effective leadership.

vii. Motivation and Morale:

Communication is the means by which the behavior of the subordinates is modified and change iseffected in their actions. Through communication workers are motivated to achieve the goals of theenterprise and their morale is boosted. Although motivation comes from within yet themanager canalso motivate people by effective communication, e.g., proper drafting of message, proper timing ofcommunicationandthewayofcommunication,etc.

VIII. **INCREASES MANAGERIALCAPACITY:**

Effectivecommunicationincreasesmanagerialcapacitytoo.Amanagerisahumanbeingandhaslimitations as to time and energy that he can devote to his activities. He hasto assign duties andresponsibilities to his subordinates. Through communication, a manager can effectively delegate hisauthorityandresponsibilitytoothersandthus, increaseshismanagerialcapacity.

ix. Effective Control:

Managerial function ofcontrol implies the measurement of actual performance,comparing it withstandards set by plans andtaking corrective actions of deviations, if any, toensure attainment ofenterprise objectives according to preconceived and planned acts. Communication acts asa tool ofeffective control. The plans have to be communicated to the subordinates, the actual performance hasto be measured and communicated to the top management and a corrective action has to be taken orcommunicated so as to achieve the desired goals. All this may not be possible without an efficientsystemofcommunication.

x. Job Satisfaction:

Effective communication creates job satisfaction among employees as it increases mutual trust andconfidencebetweenmanagementandtheemployees.Thegapbetweenmanagementandtheemployees is reduced through the efficient means of communication and a sense of belongingness iscreatedamongemployees.Theyworkwithzeal andenthusiasm.

xi. Democratic Management:

Communication is also essentialfor democraticmanagement. It helps to achieve workers participationin management by involving workers in the process of decision-making. In the absence of an efficient system of communication, there can not be any delegation and decentralization of authority.

xii. IncreasesProductivity andReducesCost:

Effective communication saves time and effort. It increases productivity and reduces cost. Large- scale production involves a large number of people in the organization. Without communication, it may not be possible to work together in a group and achieve the benefits of large-scale production.

XIII. **PUBLICRELATIONS:**

In the present business world, every business enterprise has to create and maintain a good corporateimage in the society. It is only through communication that management can present a good corporateimage to the outside world. Effective communication helps management in maintaining good relations with workers, customers, suppliers, shareholders, government and community at large.

Purpose of Communication

Management is getting the things done through others. The people working in the organization should there fore be informed how to do the work assigned to the min the best possible manner. The communication is essential in any organization. The purpose of the communication can be summed up into the following:

i. Flow of Information:

The relevant information must flow continuously from top to bottom and vice versa. The staff at all levels must be kept informed about the organisational objectives and other developments taking place in the organization. A care should be taken that no one should be misinformed. The information should reach the incumbent in the language he or she can understand better. The use of difficult words should be avoided. The right information should reach the right person, at right time through the right person.

ii. Coordination:

It is through communication the efforts of all the staff working in the organization can be coordinated for the accomplishment of the organisational goals. The coordination of all personnel's and their efforts is the essence of management which can be attained through effective communication.

iii. Learning Management Skills:

The communication facilitates flow of information, ideas, beliefs, perception, advice, opinion, orders and instructions etc. both ways which enable the managers and other supervisory staff to learn managerial skills through experience of others. The experience of the sender of the message gets reflected in it which the person at the receiving end can learn by analyzing and understanding it.

iv. Preparing People to Accept Change:

The proper and effective communication is an important tool in the hands of management of any organization to bring about overall change in the organisational policies, procedures and work style and make the staff to accept and respond positively.

v. Developing Good Human Relations:

Managers and workers and other staff exchange their ideas, thoughts and perceptions with each other through communication. This helps them to understand each other better. They realize the difficulties faced by their colleagues at the workplace. This leads to promotion of good human relations in the organization.

vi. Ideas of Subordinates Encouraged:

The communication facilitates inviting and encouraging the ideas from subordinates on certain occasions on any task. This will develop creative thinking. Honoring subordinates' ideas will further motivate them for hard work and a sense of belonging to the organization will be developed. It will provide them with the encouragement to share information with their superiors without hesitation. The managers must know the ideas, thoughts, comments, reactions and attitudes of their subordinates and subordinates should know the same from the lowest level staff of their respective departments.

TheSevenCharacteristicsofEffectiveCommunication

i. Completeness

Effective communications are complete, i.e. the receiver gets all the information he needs to process the message and take action. A complete message reduces the need for follow-up questions and smoothens the communication process.

ii. Conciseness

Conciseness is about keeping your message to a point. This is more about the content of your message rather than its length. Even a short memo can include irrelevant or redundant information. Conciseness helps the receiver focus on what's important, speeds up the processing of information and caters for improved understanding.

iii. Consideration

Effective communication takes into account the receiver's background and points of view. If your message hits a nerve or sounds as disrespectful, the emotional reaction of the receiver might affect the perception of your message. Also, tailoring your message to your audience e.g. by using argumentations and examples which are relevant to their experience makes it easier for them to process the contents.

iv. Concreteness

A concrete message is specific, tangible, and vivid. It's supported by facts and figures for enhanced credibility. It helps your audience gain an overview of the broader picture. Concreteness mitigates the risk of misunderstanding, fosters trust and encourages constructive criticism.

v. Courtesy

Courtesy and consideration complement each other in effective communications. Courtesy means respecting the receiver's culture, values and beliefs – i.e. crafting a message that is genuinely polite and unbiased.

vi. Clearness

The clearer your message, the easier it gets for the receiver to decode it according to your original intent. While this sounds obvious, most communication pitfalls originate from lack of clarity. Want to deliver an effective message? Start with a clear communication goal and accurate thoughts. Clear communications build on exact terminology and concrete words, to reduce ambiguities and confusion in the communication process.

vii. Correctness

Correct grammar and syntax vouch for increased effectiveness and credibility of your message. Formal errors might affect the clarity of your message, trigger ambiguity and raise doubts. They might also have a negative impact on the overall perception of the message, which could be seen as sloppy or negligent.

Communications Process

Communications is a continuous process which mainly involves three elements viz. sender, message, and receiver. The elements involved in the communication process are display in Figure 1 and explained below in detail:

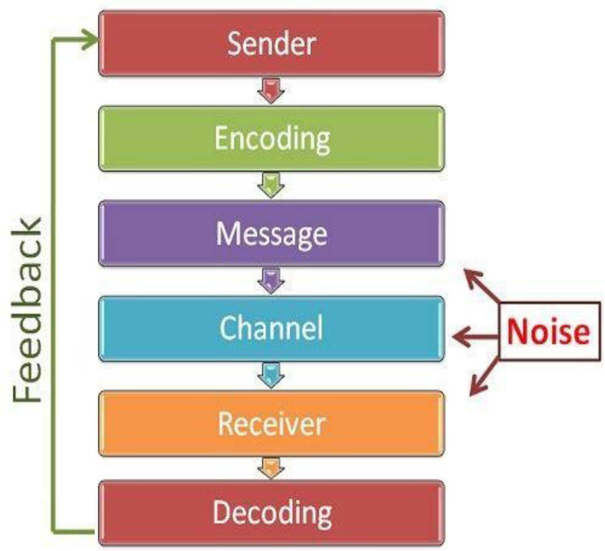

Figure 1: Represented that the Communication Process.

i. Sender

The sender or the communicator generates the message and conveys it to the receiver. He is the source and the one who starts the communication

ii. Message

It is the idea, information, view, fact, feeling, etc. that is generated by the sender and is then intended to be communicated further.

iii. Encoding

The message generated by the sender is encoded symbolically such as in the form of words, pictures, gestures, etc. before it is being conveyed.

iv. Media

It is the manner in which the encoded message is transmitted. The message may be transmitted orally or in writing. The medium of communication includes telephone, internet, post, fax, e-mail, etc. The choice of medium is decided by the sender.

v. Decoding

It is the process of converting the symbols encoded by the sender. After decoding the message is received by the receiver.

vi. Receiver

He is the person who is last in the chain and for whom the message was sent by the sender. Once the receiver receives the message and understands it in proper perspective and acts according to the message, only then the purpose of communication is successful.

vii. Feedback

Once the receiver confirms to the sender that he has received the message and understood it, the process of communication is complete.

viii. Noise

It refers to any obstruction that is caused by the sender, message or receiver during the process of communication. For example, bad telephone connection, faulty encoding, faulty decoding, inattentive receiver, poor understanding of message due to prejudice or inappropriate gestures, etc.

Types of Communication: Formal, Informal, Interpersonal (Verbal), Non-Verbal Communication

Communication can be characterized as Formal, Informal, Inter-personal and Non-verbal communication which is mention in Figure 2:

i. Formal Communication

Formal communication means the communication which travels through the formally established channels. In other words, communication which travels through the formal chain of command or lines of hierarchy of authority is called the formal communication. Under it, information is given through the formally designed channel or network. It is designed, controlled and regulated by the management.

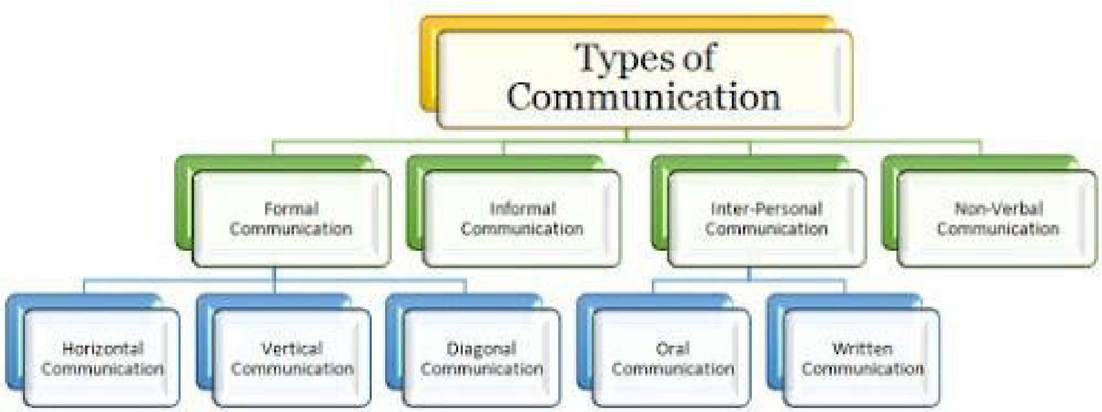

Figure 2: Represented that the All Types of Communication.

Advantages of Formal Communication

- It helps in the fixation of responsibility and accountability.

- It helps in maintaining the lines of authority in the organization.
- It helps in maintaining discipline.
- It ensures orderly flow of communication.

Disadvantages of Formal Communication

- It lacks personal contacts and relationship.
- It is time consuming. It takes much time to communicate.
- It creates a bottleneck in the flow of information because almost all information is channeled through a single executive.
- It obstructs free, smooth and accurate circulation of information in an organization.

Formal communication can be Horizontal, Vertical and Diagonal.

i. Horizontal Communication

When communication takes place between two or more persons of the same level or position of thesame department or other departments of the organization, it is known as horizontal communication.Whenthefinancemanagercommunicateswiththemarketingmanagerconcerninga dvertisingexpenditures, the flow of communication is horizontal as display in Figure 3. The objective of horizontal communication is to coordinate the efforts of different department sorpersons.

Figure 3: Represented that the Horizontal Communication.

Advantages of Horizontal Communication

- Coordinating in nature.
- Frequently informal and therefore simpler than vertical communication.
- Reassuring to those in charge of implementing department policy, since it provides them with the opportunity of checking with each other and comparing notes.
- Expedient in terms of communication time.

Disadvantages of Horizontal Communication

- The major disadvantages of horizontal communication are listed as below:
- Department chiefs may remain uninformed about what their division heads are thinking.

- It can have a disuniting effect by fostering clique i.e. grouping among personal at the same levels of authority.
- It can distort the purpose of a department policy, and even render it inoperative by allowing too much discussion about it.
- It may actually increase misunderstanding among division heads by permitting informal (verbal) alterations of formal communications.

ii. Vertical Communication

The communication in which information is either transmitted from top to the bottom or from bottom to the top in structural hierarchy is a vertical communication. In this way, vertical communication may be of two types as:

a. Downward Communication

When messages are transmitted from superiors to subordinates along with the chain of command, it is said to be downward communication. It refers to the transmission of information from superior to subordinates. The most common downward communications are job instruction, official memos, policy statements, procedures, manuals and company publications.

b. Upward Communication

When messages are transmitted from bottom to top of the organizational hierarchy, it is said to be upward communication. This provides feedback on the extent of effectiveness of downward communication. It is also a means of informing the management about the viewpoints, reactions, feelings and state of employee morale. Widely used upward communication devices include suggestion boxes, group meetings, report to supervisors and appeal or grievance procedures. Usually upward communication is utilized in democratic and participative management. Effective upward communication channels are important because they provide employees with opportunities to have a say.

Advantages of Vertical Communication

- It is authoritative and official.
- It is binding to all parties involved.
- It is the most legitimate type of communication.

Disadvantages of Vertical Communication

- The major disadvantages of vertical communication are listed as below:
- It is formal and informal.
- It is usually slow-moving, since it must be channeled through several levels of authority.
- It may conceal the true motives behind the formal message it carries.

iii. Diagonal Communication

Diagonal communication cuts across departmental lines. Such communication is in between people who are neither in the same department nor on the same level of organizational structure. In other words, it refers to interchange of messages between the managers and employees who are neither in the same department nor on the same level of organizational structure. Diagonal communication refers to communication between managers and workers located in different functional divisions. Although both vertical and horizontal communication continue to be important, these terms no longer adequately capture communication needs and flows in most modern organizations. The concept of diagonal communication was introduced to capture the new communication challenges associated with new organizational forms, such as matrix and project based organizations.

Advantages of Diagonal Communication

- It is the most direct method of communication.
- It is the most selective method of communication.
- It is one of the fastest methods of communication.
- In critical situations, it would seem to be the most essential and logical type of communication.

Disadvantages of Diagonal Communication

- It can destroy lines of authority and formal chains of command.
- It can leave immediate superiors uninformed of what their subordinates are doing.
- It can lead to conflicting orders so it may lead to further confusion.
- It is usually verbal and thus is untraceable if things go wrong.

iv. InformalCommunication

Informalcommunicationreferstothecommunicationwhichtakesplaceonthe basis ofinformalrelations between the members of a group. It is personal communication in nature and not a positionalcommunication. It does not flow along with the formal lines of authority or formal chain of command.Even it is not regulated by the formal rules and procedures. Normally, members of informal group usethis form of communication in order to share their ideas, views, opinions and other information. There islack of official instruction for communication. It is not controlled and designed by formal organizationalstructure.So, itisnot usedtocommunicateformalmessage.

Advantages of Informal Communication

- It is more flexible.
- It helps to improve decision-making.
- Informal communication is faster in speed than formal communication.
- It works as a powerful and effective tool of communication.
- It may provide feedback to managers on their actions and decisions.

Disadvantages of Informal Communication

- It is difficult to fix responsibility for the information.

- It may cause misunderstanding.
- It carries inaccurate, half-truth or distorted information.
- It is difficult to believe on information.
- It leads to leakage of secret information.

Inter-personal Communication (Verbal Communication)

Inter-personal communication is the sharing of information between two or more people face-to-face through any other direct channel. Since communicating parties get face-to-face, so it is two-way communication. Very simply, manager or supervisors give direction and guidance to their subordinates in their presence is the common example of inter-personal communication. Inter-personal communication can be oral or written.

i. Oral Communication

When message is expressed through the words of mouth or spoken words, it is said to be oral communication. It may take place either through face-to-face conversation or through any electronic mode such as telephone, cellular phone, intercom etc. In oral communication, source of message i.e. sender gives the information through oral means i.e. by speaking. This means of communication is more reliable because sender can get feedback quickly.

Advantages of Oral Communication

- It is quicker and saves in time.
- It establishes a personal touch and leads to better understanding.
- It is economical or less expensive as compared to written communication.
- It is flexible and the messages can be changed to suit the needs and response of the receiver.

Disadvantages of Oral Communication

- It has the tendency of being distorted.
- It is less reliable.
- It provides no record for future reference.
- It does not provide sufficient time for thinking before conveying the message.

ii. Written Communication

When message is expressed through written words, it is known as written communication. It may be expressed even through groups, charts, diagrams, pictures with or without words. In this form of communication, information is shared to the receiver by writing or drawing. It is the formal means of communication. Normally, information that should be kept for long time for future reference, are transmitted by means of written communication.

Advantages of Written Communication

- It tends to be complete, clear, precise and correct.
- It tends to reduce misunderstanding, conflicts and disputes.

- It ensures transmission of information in uniform manager, i.e. everyone concerned has the same information.
- It ensures little risk of unauthorized alternation in the messages.
- It is taken as a legal evidence by the courts.

Disadvantages of Written Communication

- It is time consuming.
- It is expensive.
- It may be interpreted in a different manner by different people.
- It tends to ineffective and unimpressive in case of poor drafting.
- It fails to provide feedback immediately.

DISCUSSION

Communication is a mutual exchange of understanding which is the essence of the basic functions of management. Managers use communication to interact, motivate, direct, control and persuade in the workplace. The communication is essential for providing information, assisting in decision making and useful for persuasion [6], [7] . This means that communication is a managerial function that will lead to efficient decisions resulting in the achievement of set organizational objectives. Communication is a core function of management as it makes other functional duties and managerial activities possible.

Management uses communication to motivate workers to achieve peak performance, to maintain control over employees and the work environment, to interact with customers, internal and external stakeholders, to provide information and feedback on received information, newly implemented plans, and so on. Furthermore, communication aid management operations, in terms of goal setting, achieving consistency with the organizational structure, staff involvement, and blending of all actions towards accomplishing set goals. Fair and effective work relationships are established and maintained through communication and it contributes to the understanding and mutual acceptance between bosses and subordinates, colleagues, and internal and external stakeholders, through feedback, communication also reveals possibilities to improve both individual and organization performance, underlying the motivation process, communication makes it possible to identify, know and use accurately the various categories of needs and incentives towards employees performance and satisfaction [8], [9].

CONCLUSION

With the influence of communication and its impact on management identified in this study, it is pertinent to state that communication is not just a tool for effective management, it is a function of management. The communication is not a supplementary activity requiring occasional attention, but it is an integral part of the administration of a company[10] . Communication makes other managerial functions plausible, without this function, organizational goals cannot be adequately achieved, employee productivity and organizational performance will be low, the overall operations of the company will be affected just like pointed out that organizations that cannot create effective communication will stagger like a ship without a steer. Thus, if communication is the main activity of managers to perform their duties, it is a core function of management [11] . In order to further establish communication as a function of management, future research should focus on evaluating systems of communication used in organizations to measure the level of its effectiveness on organizational performance, administrative tasks, delegation of duties, and in decision making.

REFERENCES:

[1] M. Somantri, "Research Areas In The Development Of Educational Management," *Int. J. Educ. Manag. Innov.*, 2020, doi: 10.12928/ijemi.v1i2.1684.

[2] M. M. Luo and S. Chea, "Wiki use for knowledge integration and learning: A three tier conceptualization," *Comput. Educ.*, 2020, doi: 10.1016/j.compedu.2020.103920.

[3] A. Z. Nomani *et al.*, "Osmotic nephrosis with mannitol: Review article," *Renal Failure*. 2014. doi: 10.3109/0886022X.2014.926758.

[4] J. E. Grunig and L. A. Grunig, "Public Relations in Strategic Management and Strategic Management of Public Relations: theory and evidence from the IABC Excellence project," *Journal. Stud.*, 2000, doi: 10.1080/14616700050028271.

[5] B. Ajana, "Asylum, identity management and biometric control," *J. Refug. Stud.*, 2013, doi: 10.1093/jrs/fet030.

[6] K. Siriwattanasakul, Y. Boonyongmaneerat, A. Chandrachai, and P. Anuntavoranich, "Creating effective and innovative cooperation between Universities and SMEs: a case study of the Thai Jewelry industry for design skill development," *ISPIM Conf. Proc.*, 2020.

[7] M. J. Manfredo and A. D. Bright, "A Model For Assessing The Effects of Communication on Recreationists," *J. Leis. Res.*, 1991, doi: 10.1080/00222216.1991.11969840.

[8] N. R. Hogan, "Critical considerations in the development and interpretation of common risk language," *Psychiatry, Psychol. Law*, 2021, doi: 10.1080/13218719.2020.1767719.

[9] V. Ágnes and P. Andrea, "From cooperation to compassion. The representation of death and elaboration of mourning in community pages | A részvételtol a részvétig. A halál megjelenése és gyászmunka a közösségi oldalakon," *Magy. Nyelvor*, 2014.

[10] M. D. M. Martinez Vazquez *et al.*, "Where are we headed? Route for dementia care," *Int. J. Integr. Care*, 2016, doi: 10.5334/ijic.3008.

[11] L. Ali and A. Masrich, "Evaluasi Kebijakan Pelaksanaan Pelayanan Administrasi Terpadu Kecamatan Di Kabupaten Halmahera Tengah," *Eqien J. Ekon. dan Bisnis*, 2018, doi: 10.34308/eqien.v4i2.48.

CHAPTER 12

AN EVALUATION OF SYSTEM APPROACH FOR MANAGEMENT

Dr. Preetha Chandran, Associate Professor
Department of Finance, CMS Business School,
JAIN Deemed to-be University, Bangalore, India
Email Id- preetha.chandran@cms.ac.in

ABSTARCT:

A systems approach brings together interviews, dialogue, and openness to perspectives from public and private sectors, and people at all levels of an institution's hierarchy. The systems approach allows you to look at an organization from the different perspectives of its subsystems, which gives you more insight and control. Changes can be made to each of the subsystems to make a positive impact on the entire organization.

KEYWORDS:

Employees, Employers, Management, Time, Organization.

INTRODUCTION

The systems approach has been used as the foundation for new types of organizations like project management organizations and aids in the research of the operations of complex organizations. You may highlight the connections between different tasks including planning, organizing, leading, and regulating. Since it is so near to reality, this technique has an advantage over the others [1]–[3] . This strategy is known as abstract and vague. It is difficult to apply to big, complicated companies. Moreover, it does not provide managers any tools or techniques.

Contingency or Situational Approach

The newest approach to the current management techniques is the contingency strategy. J.W. Lorsch and P.R. Lawrence created the contingency theory in the 1970s in response to criticism of prior systems that assumed there was a single ideal management strategy. Different conditions call for diverse approaches to management issues, which must be made in accordance with the circumstances.For repetitious tasks, one optimum method of doing could be helpful, but not for management issues. The goal of the contingency theory is to combine theory and practise within a systems framework. An organization's behavior is considered to depend on environmental influences [4], [5]. Hence, a contingency approach is a strategy in which a sub-behavior unit's is influenced by its surroundings and interactions with other units or sub-units that have some influence on the sequences it seeks.

As a result, behavior inside an organization depends on its environment, and if a manager wishes to modify the behavior of any area of the company, he must attempt to alter the circumstances that are affecting it. According to Tosi and Hammer, an organization's system is dependent on its external environment rather than a management decision. An enhancement over the systems approach is the contingency approach. The systems approach has long acknowledged the linkages between an organization's subsystems. The contingency model also acknowledges that the interplay of the environment and the subsystems results in the organisational system. Moreover, it aims to pinpoint the precise nature of interactions and connections.

The identification of the internal and external factors that have a significant impact on management revolution and organisational success is required by this strategy [6]. This states that organisational sub-systems make up the organization's internal and external environments. In order to analyses organisational sub-systems and try to integrate them with the environment, the contingency approach offers a practical way.

Ultimately, contingency perspectives are intended to identify organisational design scenarios. As a result, the situational approach is another name for this strategy. This strategy aids in the development of workable solutions to situations that still need them. A more comprehensive look at the contingency method is provided by Kast and Rosenzweig. According to them, "The contingency approach aims to establish patterns of interactions or configurations of variables, as well as the interrelationships within and among subsystems, as well as between the organization and its environment." Ultimately, contingency perspectives aim to provide organisational structures and management strategies best suitable for certain circumstances [7].

FEATURES OF CONTINGENCY APPROACH

First off, the contingency approach rejects the idea that management theory is applicable to all situations. It emphasises that there is no one optimum technique to do a task. Management is situational, thus managers should define goals, create organisational structures, and develop strategies, policies, and plans in accordance with the scenario at hand. Second, management methods and policies must adapt to environmental changes in order to be successful.

Finally, it should enhance diagnostic abilities so that you can foresee environmental changes and be prepared for them. Fourth, managers should possess the human relations expertise necessary to manage and adapt change. As a final step, the contingency model should be used in organisational design, information and communication system development, leadership style selection, and the development of appropriate goals, policies, strategies, programmes, and practises. So, the contingency method seems to have a lot of potential for the advancement of management theory and practise in the future.

Evaluation

This method has a practical perspective on organisation and management. It rejects the universal applicability of laws. CEOs are taught to avoid stereotyping and to be situation-oriented. Executives then adopt new and creative thinking. On the other hand, this strategy lacks a theoretical foundation. When acting in a crisis, an executive is supposed to be aware of all available options, which is not always practical.

Planning

The core job of management is planning, which is choosing in advance what needs to be done, when it needs to be done, how it should be done, and who will do it. It is an intellectual process that establishes an organization's goals and creates numerous action plans to help the company reach those goals. It lays strategy precisely how to achieve a certain objective.

Planning is just thinking before doing anything. It enables us to see into the future and choose in advance how to handle the problems we will face in the future. It requires logical reasoning and sound judgement. "Planning is choosing in advance what to do, how to do it, when to do it, and who is to do it," claim Koontz and O'Donnel. It spans the distance between where we are and where we wish to go.Planning is the ongoing administrative practise of looking forward and making predictions about the future. The business organization's environment, the creation of both long-term and short-term objectives, and the decision of the methods for achieving them. Planning is a management process that is concerned with establishing objectives for a company's future course as well as deciding on the tasks and resources necessary to carry them out. Managers might create plans, like a business or marketing plan, to achieve goals. The planning process gives senior management the knowledge they need to decide how to allocate resources in a manner that will help the firm accomplish its goals. Resources are not squandered on ventures with low chances of success, and productivity is increased.

Importance of Planning

- It helps managers to improve future performance, by establishing objectives and selecting a course ofaction,forthebenefitoftheorganisation.
- Itminimizesriskanduncertainty,bylookingaheadintothefuture.
- Itfacilitatesthecoordinationofactivities.Thus,reducesoverlappingamongactivitiesandeliminatesunproductivework.
- Itstatesinadvance, whatshouldbedoneinfuture,soitprovidesdirectionforaction.
- Ituncoversandidentifiesfutureopportunitiesandthreats.
- Itsetsoutstandardsforcontrolling.Itcomparesactualperformancewiththestandardperformanceandeffortsaremadetocorrect thesame.

Every sort of organisation, home, industry, and economy engages in some level of planning. We must make plans since the future is very unpredictable and no one can make 100% accurate predictions because circumstances might change at any moment.

Planning is thus a fundamental prerequisite for every organization's existence, development, and success.

Characteristics of Planning

Managerial Function:

According to the Figure 1, as organizing, staffing, directing, and managing are done on the outskirts of the plans established, planning is the primary administrative activity that serves as the foundation for these other management tasks.

Goal oriented:

It focuses on defining the organization's objectives, identifying potential courses of action, and selecting the best action plan to implement in order to achieve the goals.

Pervasive:

It is all-pervasive in the sense that it is needed at all organisational levels and is prevalent in all business areas. Despite the fact that planning's scope differs at various levels and departments.

Continuous Process:

Plans are created for a certain period of time, such as a month, quarter, year, etc. When that time has passed, new plans are created while taking into account the organization's existing and future situations. Hence, it is a continuous process as the plans are created, carried out, and then replaced by new ones.

Intellectual Process:

It is a mental exercise at it involves the application of mind, to think, forecast,imagineintelligentlyandinnovateetc.

Futuristic:

In the process of planning we take a sneak peek of the future. It encompasses looking into the future, to analyses and predict it so that the organization can face future challenges effectively.

Decisionmaking:

Choices are made on the best alternative actions that can be performed to accomplish the objective. The optimal option should be the one with the fewest negative effects and the greatest number of good ones.

Figure 1: Illustrated that the Characteristics of Planning

Planning is involved with establishing goals and objectives as well as creating a strategy to achieve them. The exercise aids managers in analysing the current situation and determining how to eventually reach the desired position. Both the organization's necessity and the managers' duty are involved.

Steps involved in Planning

An organization's planning process not only provides insights into the future, but also aids in shaping that future. Successful planning requires that the plan be simple, which means it should be concisely written and simple to comprehend. If the plan is too complex, it will generate confusion among the organization's members. Also, the strategy should meet all organisational standards as mentioned Figure 2.

Limitations of Planning

- Planning leads to rigidity
- Planningmaynotworkinadynamicenvironment
- Planningreducescreativity
- Planninginvolveshugecosts
- Planningisatime-consumingprocess
- Planningdoesnotguaranteesuccess

Figure 2: Represented that the Limitation of Planning

Types of Plans

i. Single-useandstandingplans

Before making any decisions pertaining to corporate operations or starting any projects, an organisation must create a plan. Depending on their purpose and the amount of time spent preparing, plans may be divided into a number of categories. A few initiatives are operationally focused and have a limited time horizon. There are two types of these plans: single-use plans and standing plans.

ii. Single-usePlan:

For a one-time project or event, a single-use plan is created. Such a course of action is for non-recurring circumstances, meaning it is not likely to be repeated in the future. The kind of the project may affect how long this plan will last. That might go on for a week or a month. One-day projects, like planning an event, seminar, or conference, are sometimes possible. Budgets, initiatives, and projects are all part of these plans. They include information, such as the names of the workers who are in charge of carrying out the task and making a contribution to the single-use plan. For instance, a programmer's duties can include determining the actions and practises needed to launch a new department to handle other little tasks. Programs and projects are similar yet range in size and complexity. A budget is an accounting of spending, income, and revenues for a certain time period.

iii. StandingPlan:

For actions that happen repeatedly throughout time, a standing plan is employed. It is made to make sure that an organization's internal processes function smoothly. A strategy like this considerably improves decision-making efficiency in everyday situations. It is often created just once, although sometimes changes are made to adapt to changing company demands. Policies, practises, techniques, and regulations are all part of standing plans.Policies are standardized forms of standing plans that outline an organization's reaction to a certain circumstance, such as the admissions policy of a school. Procedures outline the processes to be taken in certain situations, such as the process for reporting manufacturing progress. Procedures outline the correct way to carry out an activity. The requirements, such as reporting to work at a certain hour, are very clearly mentioned in the rules. Plans for one-time usage and ongoing operations are included in operational planning as display in Figure 3.There are various sorts of plans that are often not categorized as standing or single use plans. For instance, a strategy is a component of strategic management or planning. It is a comprehensive strategy created by senior management that outlines resource allocation, prioritizes tasks, and takes into account the market and rivalry. The senior management often establishes objectives, which act as a guide for general planning. Then, each unit develops its own goals while keeping in mind the overarching organisational objectives. Plans may be categorized as Goals, Strategy, Policy, Process, Method, Rule, Program, and Budget depending on what they are meant to accomplish.

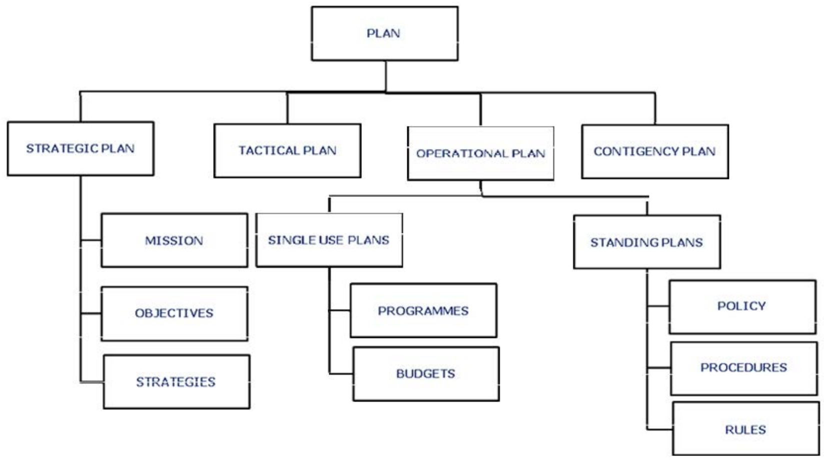

Figure 3: Illustrated that the Categories of Plan.

OBJECTIVES OF THE PLANNING

Setting goals is the first step in planning. Hence, objectives may be defined as the ideal future position that management would want to achieve. The fundamental foundation of every organization is its goals, which are characterized as the things that management wants to accomplish via its activities. As a consequence, an aim is simply what you want to accomplish, or the outcome of your actions.

Goals must be stated in detail, be quantifiably quantifiable, and take the form of a written declaration of the intended outcomes to be attained within a certain time frame.

Strategy

The broad dimensions of an organization's business are provided by a strategy. It will also make reference to choices made in the future that will determine the organization's long-term direction and scope. So, we may define a strategy as a thorough plan for achieving an organization's goals. Three dimensions will be part of this overall strategy:

i. Determininglongtermobjectives,

ii. Adoptingaparticularcourseofaction,

iii. Allocatingresourcesnecessarytoachievetheobjective.

The corporate environment must be taken into account whenever a plan is developed. The strategy of an organisation will be impacted by changes in the economic, political, social, legal, and technical environments. In the business world, strategies often take time to shape an organization's identity. The organisation will need to make important strategic choices on things like whether to stay in the same industry, merge new company ventures with the current one, or try to gain market dominance.

Policy

Policies are broad declarations that steer thought or focus energy in a certain direction. Policies serve as a foundation for understanding strategy, which is often expressed in broad strokes. They serve as manuals for management choices and actions throughout the execution of strategies. The organisation has policies at all levels and divisions, from significant corporate policies to small ones. Large corporate rules apply to everyone, including clients, rivals, and consumers, while small policies are only relevant to insiders and include minute pieces of information crucial to an organization's personnel.

Procedure

Procedures are standard processes for carrying out tasks. They provide the precise steps that must be taken to complete any task. These are listed in the order of their occurrence. Procedures are predetermined actions to be executed under certain conditions. Usually, only insiders are supposed to follow them. In general, the order of activities or acts to be followed is to uphold a policy and achieve pre-established goals. The two concepts of policies and processes are connected. Procedures are actions to be taken as part of a comprehensive policy framework.

Method

The predefined techniques or manner in which a work must be carried out while taking the aim into account are provided by methods. It focuses on a job that makes up one stage of a method and details how this step should be carried out. The approach may change depending on the job. The right approach is chosen, which promotes efficiency and saves time, money, and effort.

Rule

Rules are detailed instructions that specify what must be done. They do not provide any latitude or choice. It indicates a management choice on whether or not to pursue a certain action. Since there are no compromises or changes made until a policy choice is made, these kinds of plans are often the most straightforward.

Program

The goals, regulations, processes, rules, tasks, people and physical resources needed, as well as the money to carry out any course of action, are all outlined in programmes, which are thorough statements about a project. The whole range of operations, as well as the organization's policy and how it will affect the overall business strategy, will be included in the programmes.

Budget

A budget is a list of anticipated outcomes that are quantified. It is a strategy that estimates upcoming facts and statistics. All items are represented numerically in the budget, making it simpler to compare actual data with anticipated data and take remedial action as a result. A budget is therefore a management tool from which discrepancies may be corrected. Yet since creating a budget requires predicting, it definitely falls within planning. It serves as a crucial planning tool for many companies.

Decision Making

Determining a decision, acquiring data, and weighing potential solutions are all steps in the decision-making process. You may make more careful, intelligent judgements by organising pertinent information and outlining alternatives by following a step-by-step decision-making process.

Making decisions is perhaps the most crucial aspect of a manager's duties. It is the most crucial component of the planning process. As managers plan, they make decisions on a variety of issues, including the objectives their organisation will pursue, the resources they will utilise, and who will carry out each necessary activity. "Decision making is a process including knowledge, choice between possible actions, implementations, and assessment that is aimed towards the attainment of certain specified objectives," claims Andrew Smilagyi.

Planning, organising, leading, and controlling are the four management functions, and decision-making is said to be the core of a manager's work. Managers make decisions on a daily basis, both big and little, that might have an impact on others.

Characteristics of Decision Making

The following are the characteristics of decision-making:

- Decisionmaking is a selection process.
- Decisionmaking is the end process. It is preceded by detailed discussion and selection of alternatives.

- Decisionmakingistheapplicationofintellectualabilitiestoagreatextent.
- Decisionmakingisadynamicprocess.
- Decisionmakingissituational.
- A decisionmaybeeithernegativeorpositive.
- Decisionmakinginvolvestheevaluationofavailablealternativesthroughcriticalappraisalmethods.
- Decision is taken to achieve the objectives of an organisation.

Type of Decisions

Depending on their breadth, significance, and effects inside the organisation, decisions made by an organisation may fall into one of many categories. The many forms of choices are as follows:

a. **Programmed and Non-programmed Decisions**

The majority of the time, programmed choices are repetitious. The simplest to manufacture, they. For instance, issuing purchase orders, approving various leave options, raising salaries, resolving common disagreements, etc. Management often adhere to established protocols when handling such common concerns. Nonprogrammed choices, on the other hand, are distinctive since they are not regular in nature. They have to do with a few uncommon circumstances for which there aren't any defined procedures for dealing with them. Examples of issues in this category include managing a significant labour relations issue, losing market share, rising competition, issues with the government, and escalating public antagonism against the company.

b. **Operational and Strategic Decisions**

Decisions that are operational or tactical are current. The main goal is to maximise efficiency in the business's continuous operations. This category includes things like improved working conditions, efficient supervision, wise use of available resources, better equipment upkeep, etc. On the other side, strategic actions include increasing the size of operations, entering new markets, altering the product mix, moving the production plant, forging partnerships with other businesses, etc. Such choices will have a significant influence on the company.

c. **Organizational and Personal Decisions**

Organizational choices are those made by managers in the regular course of business while acting in their managerial position about organisational concerns. Managers may decide to implement a new incentive programme, transfer an employee, reallocate or redeploy staff, among other actions, in order to meet certain goals. Managers do sometimes make choices that are completely personal in contrast to these determinations. They may not only effect themselves; they could also have an influence on the company. For instance: While made for personal reasons, the manager's choice to leave the company might have an influence on it.

d. **Individual and Group Decisions**

It is extremely typical for managers to make certain choices on their own while making other decisions with other managers. If an issue is regular in nature, individual judgements are made, but significant, strategic decisions that affect many areas of the company are often made by a group. Nowadays, group decision-making is preferable because it promotes greater coordination among those involved in putting the decision into action.

DISCUSSION

Under the systems approach, the success of the system as a whole is prioritised above the efficiency of its individual components. Consideration is given to the subsystems' interrelationship. Systems theory may be used at the organisational level. In Appling system ideas, organisations are considered in addition to the goals and operations of other divisions. Both generic and specialised systems are regarded as part of the systems approach [8], [9] . The general systems approach to management focuses mostly on formal organisations, and its principles relate to sociological, psychological, and philosophical techniques. The examination of organisational structure, information, planning and control mechanisms, job design, etc. is part of the unique management system. As was previously said, the system approach has enormous potential that is A system view point might be the catalyst for integrating management theory. It might, by definition, handle different methods like the process of quantitative and behavioural ones as sub-systems in a general theory of management. In order to guide management out of the theory of the jungle, the systems approach may succeed where the process method has failed.

CONCLUSION

While profit and nonprofit managers perceive their respective cultures to be distinct, this research indicated that both groups are aware of the need of effective management in the nonprofit industry. That the holy ideals of the nonprofit culture will be changed by the management methods of corporate managers is the biggest concern that nonprofit managers have, which may result in the preservation of differences via unfavourable stereotypes. Nonprofit managers agree that effective management techniques are crucial to the sustainability of their organisations[10], [11]. The public's desire for more scrutiny of nonprofit organisations, the funding organisations' need for responsibility for the monies granted, and the organisations' own desire to survive in the twenty-first century are all encouraging this kind of logical thinking. Since funding sources and the general public believe that interdependence between the profit and nonprofit sectors will have an impact on the survival of many nonprofit organisations in this new century, nonprofit organisations may be more likely to consider hiring individuals with corporate backgrounds.

REFERENCES:

[1] J. A. Bellamy, D. H. Walker, G. T. McDonald, and G. J. Syme, “A systems approach to the evaluation of natural resource management initiatives,” *J. Environ. Manage.*, 2001, doi: 10.1006/jema.2001.0493.

[2] M. Rosemann and M. Zur Muehlen, “Evaluation of Workflow Management Systems - A Meta Model Approach,” *Australas. J. Inf. Syst.*, 1998, doi: 10.3127/ajis.v6i1.322.

[3] “A new systematic approach for warehouse management system evaluation,” *Teh. Vjesn. - Tech. Gaz.*, 2016, doi: 10.17559/tv-20141029094700.

[4] A. D. M. Smith, K. J. Sainsbury, and R. A. Stevens, “Implementing effective fisheries-management systems - Management strategy evaluation and the Australian partnership approach,” in *ICES Journal of Marine Science*, 1999. doi: 10.1006/jmsc.1999.0540.

[5] S. Bouarfa, J. Müller, and H. Blom, “Evaluation of a Multi-Agent System approach to airline disruption management,” *J. Air Transp. Manag.*, 2018, doi: 10.1016/ j.jairtraman. 2018.05.009.

[6] P. Mkhize, S. Mtsweni, and P. Buthelezi, “Diffusion of innovations approach to the evaluation of learning management system usage in an open distance learning institution,” *Int. Rev. Res. Open Distance Learn.*, 2016, doi: 10.19173/irrodl.v17i3.2191.

[7] A. Singh and P. Basak, “Economic and environmental evaluation of municipal solid waste management system using industrial ecology approach: Evidence from India,” *J. Clean. Prod.*, 2018, doi: 10.1016/j.jclepro.2018.05.097.

[8] K. U. S. Somarathna, “An agent-based approach for modeling and simulation of human resource management as a complex system: Management strategy evaluation,” *Simul. Model. Pract. Theory*, 2020, doi: 10.1016/j.simpat.2020.102118.

[9] A. Kluth, J. Jäger, and T. Bauernhansl, “Evaluation of complexity management systems - Systematical and maturity-Based approach,” in *Procedia CIRP*, 2014. doi: 10.1016/j.procir.2014.01.083.

[10] B. Ji, Y. Liu, and Z. Jin, “An evaluation of the design and construction of energy management platform for public buildings based on WSR system approach,” *Kybernetes*, 2018, doi: 10.1108/K-07-2017-0265.

[11] P. V. Rastorgouev, “Methodological Approaches To Evaluation Of Quality Management System Efficiency In Agriculture Of The Republic Of Belarus,” *Proc. Natl. Acad. Sci. Belarus. Agrar. Ser.*, 2018, doi: 10.29235/1817-7204-2018-56-1-16-27.

CHAPTER 13

AN ANALYSIS OF DIFFERENT DECISION-MAKING PROCESS IN DIFFERENT STEPS

Dr. R.K. Bansal, Director,
School of Agricultural Sciences, Jaipur National University, Jaipur, India,
Email Id- director_agriculture@jnujaipur.ac.in

ABSTRACT:

Decision making is one of the most important activities in which school administrators engage daily. The success of a school or school district is critically linked to effective decisions. In this article, I discuss how individual decisions are made. I describe and analyze two basic models of decision making: the rational model and the bounded rationality model.

KEYWORDS:

Decision Making, Decision Process, Group Decision, Identify, Solution Problem.

INTRODUCTION

The decision-making process is divided into three stages: the identifying phase, which involves the recognition of opportunities, problems, and crises as well as the gathering of pertinent information and the more precise identification of problems; the development phase, which involves the generation and modification of alternative solutions to problems; and the selection phase, which involves the generation and modification of alternative solutions to problems and involves seven steps [1]–[3].

The author's seven-step process includes describing the issue, identifying and restricting the contributing elements, developing viable solutions, analysing the options, choosing the best option, putting the choice into action, and building a monitoring and assessment system.

i. Identify the Problem

Finding the issue is the first stage in the decision-making process. You must first decide what issue has to be resolved in order to make a choice. While defining the issue, the management should take crucial or strategic elements into account. These issues really make it difficult to come up with a good solution.

They are sometimes referred to as constraints. Root causes, limiting assumptions, system and organisational boundaries, and interfaces must all be identified at the very least throughout this procedure. Managers must first recognise the issue. It is necessary to identify and locate the issue. Signs are recognised, but issues should be assessed since they are not problems themselves.

These are early indicators of issues. Hence, managers should look for signs to identify difficulties. Finding a distinction between the existing condition and the desired state is the first step in making a choice. The managing director is under pressure to respond as a result of this disparity or issue, which might be related to corporate policy, deadlines, the financial crisis, or upcoming performance reviews, among other things.

ii. Collect Relevant Information

It's time to acquire the facts pertinent to that decision after you've decided what to do. The next stage after describing and assessing the issue is to come up with potential remedies. Making the greatest choice out of the several alternative courses of action is the major goal of producing alternative solutions. The manager finds inventive or unique solutions to the issues while generating alternate options.

iii. Identify the Alternatives

Determine potential solutions to your issue now that you have the necessary facts at your disposal. When attempting to achieve a goal, there are typically multiple options to take into account. For instance, if your business is attempting to increase social media engagement, your alternatives could include paid social advertisements, a change in your organic social media strategy, or a combination of the two.

a. Developing Alternative Solutions

After defining and analyzing the problem, the next step is to develop alternative solutions. The main aimof developing alternative solutions is to have the best possible decision out of the available alternativecourses of action. In developing alternative solutions the manager comes across creative or originalsolutionstotheproblems [4].

In modern times, the techniques of operations research and computer applications are immensely helpful in the development of alternative courses of action. Once you haveidentified multiple alternatives, weigh the evidence for or against said alternatives. See what companieshave done in the past to succeed in these areas, and take a good hard look at your own organization‘swins and losses. Identify potential pitfalls for each of your alternatives, and weigh those against thepossiblerewards.

b. Implementation of the Decision

Having obtained the necessary data, various routes were constructed and thought out. You are well equipped to make a decision. After ranking your choices, you must decide which one you believe has the best probability of helping you reach your objective. There are times when you may mix several possibilities, but most of the time you will have a very definite route in mind.

iv. Take Action

After you've made a choice, follow through with it! Create a strategy to make your choice real and doable. Plan the projects associated with your choice using Lucid chart diagrams, and once the strategy is in place, give the team free rein to start working on their duties.

v. Review Decision

The crucial last phase in the decision-making process is assessing the efficacy of your choice. Follow-up helps you to pinpoint any shortcomings or unfavourable effects of your choice. It offers insightful feedback that may be used to assess or reevaluate the choice.

Decision Making Under Various Conditions

The decision-maker often weighs risk, uncertainty, and certainty before making a choice. There are three situations that managers could encounter while making choices. They are:

- Certainty,

- Risk,
- Uncertainty.

The likelihood of making a choice mistake is determined by these circumstances. All managers must make judgements in every circumstance, but risk and uncertainty are more prevalent in the more intricate and unstructured issues that senior managers must deal with. When the management has complete awareness of all the data required to make a choice, the decision is made with confidence. The best situation for addressing problems is this one. The difficult task is to simply research the options and choose the finest one.

A manager may use programmed choices, which are standardized or planned replies, to deal with issues that often crop up. These answers are applicable to the current issue and are previously known from prior experiences. A nice illustration is the choice to automatically purchase more inventory when the current level drops below a certain threshold. Currently, computers utilizing decision-support software aid or manage an increasing number of programmed choices [5], [6] . Structured issues are well-known, simple, and transparent in terms of the data required to address them. A manager can often foresee these issues and establish a strategy to avoid or address them as display in Figure 1. Personnel issues, such as those involving compensation increases, promotions, vacation requests, and committee assignments, are frequent. Managers that are proactive may prepare procedures for managing these concerns successfully before they arise.

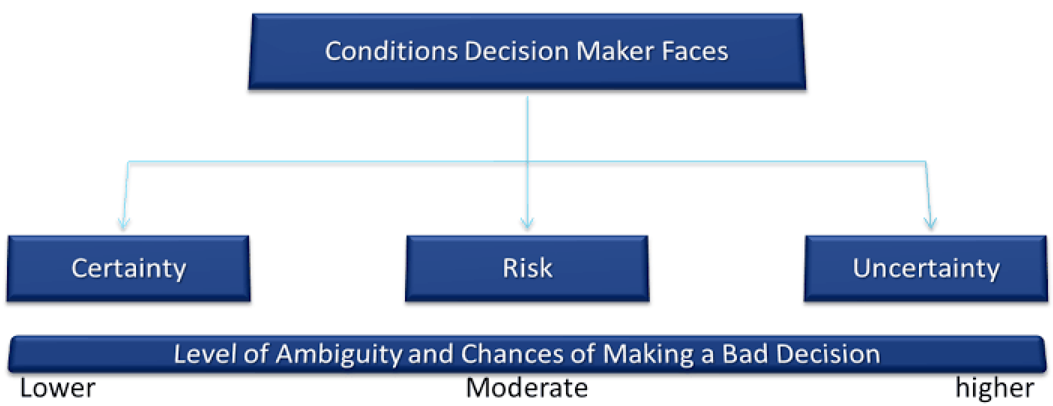

Figure 1: Illustrated that the Decision Makers Faces.

a. Risk

The management doesn't have all the facts in a risky situation. It is harder to deal with this condition. A manager may comprehend the issue and potential solutions, but there is no assurance that they will all be successful. Managers often use risk as a criterion for making decisions. Nonprogrammers make judgements that are especially fitted to the difficulties at hand when new and uncharted problems crop up. For defining and fixing non-routine situations, a lot of information is usually needed. Information processing may be aided by computers, but a human decision-maker will almost certainly be involved. Higher-level managers' difficulties often need making nonprogrammed judgements. This truth explains why a manager's conceptual talents are put under more pressure as they advance in management responsibilities.

A crisis problem is an unforeseen issue that, if not handled promptly and effectively, might result in catastrophe. The public is fully aware of the enormous scale of business crises in the contemporary world, and no company can escape them. Exxon Valdez's spill and the catastrophe at the Chernobyl nuclear reactor in the former Soviet Union are two notorious cases. Nowadays, managers in more forward-thinking firms expect crises to happen. To respond to these events as effectively as possible, these managers are putting in place early-warning crisis information systems and creating crisis management strategies.

b. Uncertainty

Managers are making decisions in an unclear environment when the knowledge is so lacking that they are unable to even assign probabilities to the expected outcomes of various scenarios. The most challenging situation for a manager is this one. Making decisions in difficult situations is similar to being a pioneer in uncharted land. Managers must depend primarily on imagination to find solutions when faced with uncertainty: It necessitates original, often completely novel solutions to current methods. Under these circumstances, groups are routinely employed for problem-solving. In any situation, dealing with uncertainty relies heavily on gut instinct, informed guesses, and hunches, all of which have a large margin for error.

These unstructured issues often arise in brand-new or unexpected circumstances and contain ambiguities and information gaps. These issues are often unforeseen, and they are dealt with sporadically as they arise. Unstructured issues need original answers. By recognising that a scenario is prone to issues and then putting contingency measures in place, proactive managers are often able to get a head start on unstructured problems. For instance, executives at the Vanguard Group work tirelessly to prepare for a number of situations that can affect their mutual fund company. Their largest concern is that amid a significant decline in the bond or stock markets, investor panic may overwhelm their customer support system. The company has prepared accountants, attorneys, and fund managers to man the phones in the event that this occurs.

Modern Approaches to Decision-making under Uncertainty:

There are several modern techniques to improve the quality of decision-making under conditions of uncertainty. The most important among these are:

- Risk Analysis,
- Decision Trees,
- Preference Theory.

i. Risk Analysis:

This kind of management requires managers to evaluate the type and extent of risk associated with a given course of action. For instance, when releasing a new product, a management must carefully consider each of the following factors: the price that may be set for the product, the capital investment needed, the potential market size, and what proportion of the overall market it will represent. Managers may better comprehend the risks and advantages of a suggested course of action by using risk analysis, which includes risk assessment that is both quantitative and qualitative, risk management, and risk communication. The choice is a compromise between the advantages and disadvantages of taking a certain course of action in the face of uncertainty.

ii. Decision Trees:

They are regarded as one of the finest methods for decision analysis. With a decision-tree technique, various courses of action, potential outcomes, and related risks are all graphically represented. This method of decision-making enables the decision-maker to trace the ideal route or course of action by using a "tree" diagram to represent the decision points, chance occurrences, and probability involved in alternative courses of action.

Preference or Utility Theory:

This is an additional method for making decisions when faced with ambiguity. This strategy is predicated on the idea that different people have different attitudes about risk. Risk avoiders are those who are only willing to take little chances, whereas gamblers are people who are only ready to take bigger risks. The different courses of action's statistical probability are predicated on the presumption that decision-makers will choose them. For instance, it could seem rational for someone to take the risk if there was a 60% probability that their choice would be the correct one. This may not always be the case since the person may not want to take the chance because there is a 40% possibility that they will choose the incorrect choice. Events, people, and positions all affect how individuals see danger.

Managers at the highest levels often take on the most risk. The same managers, nevertheless, are not likely to risk millions of rupees of the company's money on a particular initiative that has a 75% probability of success with their own money. Moreover, a manager who will assume a 75 percent risk in one circumstance may not do so in another. Similar to this, a senior executive could start an advertising campaign with a 70% success rate but decide against investing in equipment and plant until there is a larger possibility of success. While everyone has a different perspective on danger, two things are guaranteed.

First off, individuals's attitudes about risk change depending on the scenario; for example, some people avoid danger in certain circumstances while gambling in others. Second, although some individuals have a limited tolerance for danger, others have a great tolerance. Most managers want to mitigate risk to some level, which might lead them to pass up chances. Most managers tend to be risk takers when the stakes are high; when the stakes are low, they tend to be gamblers.

Decision-Making in Groups

A sort of participatory process called group decision-making involves several people working together to examine issues or circumstances, discuss and assess various courses of action, and choose one or more solutions from the available options. In collective decision-making, a number of criteria, such as bigger group size, unanimity, strong group cohesiveness, and perceived higher status of the group, are linked to increased conformity. The relevance of stimuli, gender, age, and culture are other elements linked to compliance. Synergy and knowledge sharing are two benefits of group decision-making over solo decision-making. The concept of synergy holds that the whole is more than the sum of its parts. When a group decides something together, its judgement may be more astute than any one of its individual members.

Techniques for Group Decision Making Process

The following are some methods used to increase the effectiveness of group decision-making and decision-making when creativity is encouraged:

i. Brainstorming:

In order to generate ideas through free association, a group of individuals, often between five and 10, congregate around a table. Instead than evaluating ideas, the major emphasis is on idea production. There will probably be a distinctive and original concept among them if a lot of ideas can be developed. With the help of some chalk, all of these concepts have been put on the whiteboard so that everyone can see them and strive to improve upon them. When an issue can be easily stated and is somewhat precise, brainstorming is a highly successful method. A difficult issue may be divided into manageable pieces, each of which can be addressed independently.

ii. Nominal Group Technique (NGT):

The nominal group method is comparable to brainstorming, but it takes a more organised approach. Members work separately, forming the group just in name, and come up with solutions to problems on their own, in private, and in writing. Members avoid interacting with one another in order to prevent strong personality dominance. It promotes personal inventiveness. The group leader either gathers these written thoughts, puts them on a huge black board for everyone to see, or invites each participant to speak, at which point the leader writes it on the board as he hears it. Each participant is then invited to remark on these ideas for the goal of clarity and development as they are reviewed one by one in turn. Each participant is obliged to vote on each concept and give it a rating based on the importance of each alternative solution after all ideas have been presented, analysed, and debated again. The ultimate remedy for the issue is chosen based on its overall rating of ideas.

iii. Delphi Technique:

The only difference between this method and the nominal group method is that it seeks the advice of experts who are geographically and personally apart from one another. Members of the group are protected from outside influences because of this. The difficulties that this strategy often addresses are not unique or tied to a particular circumstance at a certain moment. The method might be used, for instance, to comprehend the issues that could arise in the case of a conflict. The Delphi technique's steps are:

- Theproblemisidentifiedandasampleofexpertsisselected.Theseexpertsareaskedtoprovide potentialsolutionsthroughaseriesofcarefullydesignedquestionnaires.
- Eachexpert completesandreturnstheinitialquestionnaire.
- Theresultsofthequestionnairearecompiledatacentrallocationandthe centralcoordinatorpreparesasecondquestionnairebasedonthepreviousanswers.
- Eachmemberreceivesacopyoftheresultsalongwiththesecondquestionnaire.
- Membersareaskedtoreviewtheresultsandrespondtothesecondquestionnaire.Theresultsty picallytriggernewsolutionsorcausechangesintheoriginal position.
- Theprocessisrepeateduntil aconsensusisreached.

The method takes a long time and is most beneficial for shedding light on vast, complicated problems that may arise in the future, such as the potential implications of energy shortages.

I. DIDACTICINTE RACTION:

This strategy is only appropriate in few circumstances, but it is a great one when it does. A yes-or-no answer should be possible for the problem's nature. For instance, the choice may be whether to acquire or not, whether to combine with another company or not, whether to grow or not, and so forth. A poor choice might have catastrophic repercussions, thus such a selection demands a thorough analysis and long debate. The group that must decide is divided into two sub-groups, one supporting the "go" option and the other supporting the "no go" decision since there must be benefits and drawbacks to each of the two possibilities in such a circumstance.

Both the "pros" and "cons" of the issue solution are listed in the first category, which follows. These groups get together and talk about their conclusions and motivations. During the lengthy talks, the groups flip sides and look for flaws in their own initial arguments. In order to create a solution based on the facts and views around the facts, there must be an exchange of ideas and an understanding of competing positions. Only then can a choice be made.

Techniques of Decision-Making

i. Marginal Analysis:

When making decisions, this method is used to calculate how much more output will be produced if one more variable (such as a raw material, machine, or labour) is introduced. Marginal analysis is described by Paul Samuelson in his book "Economics" as the additional output that will be produced by increasing any input variable by one unit while holding all other variables constant. While making decisions, marginal analysis is very helpful for weighing the pros and cons of several options.

ii. Financial Analysis:

This method for making decisions is used to predict an investment's profitability, determine the payback period (the time it will take for the cash benefits to cover the investment's initial cost), and examine cash inflows and outflows. Discounting the cash inflows and outflows allows for the evaluation of investment options (discounting is the process of determining the present value of a future amount, assuming that the decision-maker has an opportunity to earn a certain return on his money).

iii. Break-Even Analysis:

A decision-maker may use this tool to compare the costs of the various options on the basis of pricing, fixed costs, and variable costs per unit. The amount of revenue required to cover all fixed expenses may be calculated using a break-even analysis. The decision-maker may use this method to calculate the break-even threshold for the business overall or for each individual product. Total revenue and entire expense are equal at the break-even point, and there is no profit.

a. Ratio Analysis:

It is a technique used in accounting for deciphering accounting data. The connection between two variables is defined by ratios. The fundamental financial ratios compare expenses and income for a certain time period. To assess financial statements and identify a company's strengths and weaknesses, past performance, and present financial status, a ratio analysis is used.

b. Operations Research Techniques:

Operations research is one of the most important toolkits accessible to decision-makers. An operation research (OR) is a decision-making process that uses quantitative methodologies in a practical way. While using these methods, the decision-maker applies mathematical, logical, or scientific methods to arrive at practical answers to issues. Throughout time, a number of OR approaches have been created.

c. Linear Programming:

A quantitative method for making decisions is linear programming. It entails choosing the best way to allocate an organization's limited or precious resources in order to accomplish a certain goal. The term "linear" denotes a proportional connection between several factors. The word "programming" refers to the creation of a particular mathematical model to maximise results when resources are limited. This method can only be used in situations where there are two or more activities vying for the same few resources and when all interactions are linear. The use of the linear programming approach may be seen in a variety of administrative decision-making contexts, including:

- Productmixdecisions
- Determiningtheoptimalscaleofoperations
- Inventorymanagementproblems
- Allocationofscarceresourcesunderconditionsof uncertaindemand
- Schedulingproductionfacilitiesandmaintenance.

DISCUSSION

Many levels of the school organisation make decisions. The superintendent decides on the objectives and plans for a school district. Finally, with respect to their own buildings, principals decide on tactical measures to carry out those objectives. Finally, classroom instructors make choices in their classrooms. Department heads and team leaders then make curricular and operational decisions to carry out the day-to-day operations of a department or unit [7], [8] . Making a decision is the process of selecting one of many options in order to attain a desired outcome.

Three essential parts make up this definition. First, making a decision is selecting an option from a variety of alternatives. For example, the math department may choose between the Macmillan or McGraw-Hill math series, and the school district can carry more or less inventory of school supplies. Second, choosing a final option from a list of options is just one step in the decision-making process. We want to know how the school system made the choice to refurbish the current high school rather than create a new one [9], [10] . Lastly, the definition's inclusion of the anticipated outcome includes a goal or objective that comes from the decision-final maker's mental calculations before deciding to build the new primary school on the east side of town. School administrators constantly make decisions. Despite the fact that everyone in a school sometimes makes choices, administrators are paid to do so. Instead of carrying out mundane tasks, making choices is their primary role. For instance, the superintendent's assessment of a principal's performance, or a principal's assessment of a department head's or team leader's performance, depends heavily on the quality of the judgements made. Also, decision-making has an impact on a school's or district's performance as well as the welfare of its constituents, including students, teachers, parents, and the community.

CONCLUSION

Making decisions is one of the most crucial tasks that school administrators do every day. Making wise selections is crucial to a school's success. Making decisions is a process that involves options. The process typically involves multiple phases, including issue identification, generation of alternatives, evaluation of those options, selection of an alternative, implementation of the choice, and evaluation of the success of the decision [11] . There are two primary methods of decision-making. According to the rational model, decision-makers are perfectly rational individuals who seek out the most accurate information before making the best choices. Decision makers' capacity to process information needed to make complex decisions is constrained by their inherent imperfections as well as the social and organisational systems in which they are embedded. This is known as bounded rationality, and it forces decision makers to settle for less-than-ideal solutions.

REFERENCES:

[1] A. Jimenez-Cortadi, I. Irigoien, F. Boto, B. Sierra, and G. Rodriguez, "Predictive maintenance on the machining process and machine tool," *Appl. Sci.*, 2020, doi: 10.3390/app10010224.

[2] M. Chavosh Nejad, S. Mansour, and A. Karamipour, "An AHP-based multi-criteria model for assessment of the social sustainability of technology management process: A case study in banking industry," *Technol. Soc.*, 2021, doi: 10.1016/j.techsoc.2021.101602.

[3] H. Zhang, Z. Zang, H. Zhu, M. I. Uddin, and M. A. Amin, "Big data-assisted social media analytics for business model for business decision making system competitive analysis," *Inf. Process. Manag.*, 2022, doi: 10.1016/j.ipm.2021.102762.

[4] M. Kor, I. Yitmen, and S. Alizadehsalehi, "An investigation for integration of deep learning and digital twins towards Construction 4.0," *Smart Sustain. Built Environ.*, 2022, doi: 10.1108/SASBE-08-2021-0148.

[5] G. Schrotter and C. Hürzeler, "The Digital Twin of the City of Zurich for Urban Planning," *PFG - J. Photogramm. Remote Sens. Geoinf. Sci.*, 2020, doi: 10.1007/s41064-020-00092-2.

[6] M. Cerreta and S. Panaro, "From perceived values to shared values: A Multi-Stakeholder Spatial Decision Analysis (M-SSDA) for resilient landscapes," *Sustain.*, 2017, doi: 10.3390/su9071113.

[7] J. Heidary Dahooie, A. S. Vanaki, S. Daneshmoghadam, and E. K. Zavadskas, "A Framework to Overcome Hesitancy of Decision-Makers in E-Government Web Site Evaluation," *Int. J. Fuzzy Syst.*, 2020, doi: 10.1007/s40815-019-00790-z.

[8] Y. Zhao, K. Diggs, Z. X. Chen, N. Hohmann, W. S. Kwon, and S. C. Westrick, "Qualitative exploration of factors influencing the plan selection process by Medicare beneficiaries," *J. Manag. Care Spec. Pharm.*, 2021, doi: 10.18553/JMCP.2021.27.3.339.

[9] B. M. Schmidt, C. J. Colvin, A. Hohlfeld, and N. Leon, "Definitions, components and processes of data harmonisation in healthcare: a scoping review," *BMC Medical Informatics and Decision Making*. 2020. doi: 10.1186/s12911-020-01218-7.

[10] D. C. West, O. A. Acar, and A. Caruana, "Choosing among alternative new product development projects: The role of heuristics," *Psychol. Mark.*, 2020, doi: 10.1002/mar.21397.

[11] M. H. Tabatabaei, M. Amiri, M. Ghahremanloo, M. Keshavarz-Ghorabaee, E. K. Zavadskas, and J. Antucheviciene, "Hierarchical decision-making using a new mathematical model based on the best-worst method," *Int. J. Comput. Commun. Control*, 2019, doi: 10.15837/ijccc.2019.6.3675.

CHAPTER 14

AN ANALYSIS OF RISK FACTORS IN MANAGEMENT

Dr. R.K. Bansal, Director,
School of Agricultural Sciences, Jaipur National University, Jaipur, India,
Email Id- director_agriculture@jnujaipur.ac.in

ABSTRACT:

Risk that develops as a result of the loss of the confidentiality, integrity, or accessibility of information or information systems, taking into account effects on the assets and activities of the business, as well as on people, other companies, and the country. Through the implementation of continuous monitoring procedures, the management software risk also encourages near real-time risk management, ongoing information system and common control certification, gives senior leaders and executives the necessary data to make effective, affordable risk management decisions regarding the processes that support their missions and business functions, and encompasses security and privacy through into system development life cycle.

KEYWORDS:

Business Risk, ConfidentialityInformation Systems, Risk Management, Security Management.

INTRODUCTION

At least half of information management security breaches, which are mostly the consequence of unauthorised system access, are believed to be the fault of internal team members. The likelihood of information technology security breaches by internal employees may be decreased if greater focus is placed on variables related to information systems security that may develop when workers handle information in the course of their everyday job. It is widely acknowledged that organisational efforts to manage information system security frequently concentrate on vulnerabilities in computers and other technologies like hardware, software, and communications, rather than managing other sources of vulnerabilities like people, policies, and mechanisms. , and culture are being sacrificed [1]–[3]. Moreover, company infiltration from inside occurs because technology-focused information systems security is often obsessed with defending against external threats like viruses and hackers. In the literature on information systems security, users are often represented as the weak link in security, either as a result of operator mistake or computer crime. While many writers have stressed that users may be both the issue and the solution and they can play a major part in security design, there have been few empirical studies that concentrate more on how users can enhance the security of information systems.

The present paper's research topic explores how users participate in financial planning for information system security within business processes and how their involvement is considered to impact information system security. It is predicated on the idea that people may help reduce information system security risks rather than acting as a weak link [4], [5] . There are at least two advantages to user involvement in information system security risk management. First, it is commonly acknowledged that effective information systems security depends on user awareness of security dangers. Or, to put it another way, the effectiveness of the organization's security measures (i.e., policies, procedures, safeguards, and countermeasures that prevent, detect, or mitigate information systems security breaches) depends on how well-informed and compliant the people are who handle information on a daily basis as part of their jobs. The authors claimed that since preventative strategies are often fundamentally there is a need for management focus, and there may be a suitable level of understanding and concern about the need of strong security safeguards.

Participation from users will likely aid in raising this awareness. Security procedures must be in accordance with company objectives in order to be effective. To align user risk analysis and control design, it is crucial to comprehend the relative value of information, how it may be used both within and outside of business processes, and where sensitive information is most sensitive inside a process. They might provide the crucial business data, which could lead to more efficient security measures. User involvement in systems development (ISD) and its effect on the ultimate success of deployed systems has been a prominent research issue at least since the 1970s. The majority of the benefits of high engagement are linked to pleasant experiences and strong emotional connections. The largest impacts of engagement may instead be cognitive, such as knowledge transfer and information exchange, according to certain group dynamics specialists [6] . Despite the fact that experts have drawn attention to the cognitive impacts of user interaction, there are no empirical studies in the literature that examine these effects. The current paper investigates the cognitive impact of user interactions within the context of information systems security.

The purpose of this article is to analyse how user participation in security settings influences the effectiveness of information system security controls in businesses. In doing so, the study responds to requests for information technology security research that draws on concepts from the literature on computer networks as well as calls for research on social media involvement in modern contexts. Concepts of that idea in IS security scenarios mirror existing notions in ISD that define user engagement. A phenomenological qualitative study examining user engagement in IS security risk management for compliance with legislation is presented after detailing the project's multi-method research methodology. A theoretical model that is based on current user involvement principles and qualitative inquiry is evaluated through confirmatory quantitative research. The report's conclusion includes some discussion of the study's limitations, consequences, and suggestions for more research.

Process of Risk Management:

The risk management process outlines the actions that need to be performed. The risk management process is made up of five fundamental steps that must be carried out, as indicated in Figure 1. Prioritizing risks, risk analysis, solution execution, and contingency planning follow risk identification. A manual approach involves a lot of paperwork and administrative labour for each phase.

i. Risk Identification:

The detection of risks in the company's area of operations is the first step in the process of risk assessment. There are many different types of risks:

- Legal risks
- Environmental risks
- Market risks

- Regulatory risks etc.

If feasible, the majority of these potential confounders need to be identified. With a manual system, these risks are manually tracked. If the company is using a risk management solution, the system will automatically input all of this data. This method has the benefit of making these hazards visible to any organization's stakeholders who have access to the system. Instead of seeking a statement with this crucial information, anybody who wants to see which risks have been discovered may access the data in the risk management system.

ii. Risk Analysis:

When a danger is identified, it should also be studied in order to ascertain how much is at risk. Understanding the connection between risk and other organisational traits is also crucial. It is crucial to consider how many company processes the risk entails in order to gauge its degree and severity. Research indicates that some dangers will merely be minor annoyances, while others, if they materialise, may put the whole company at risk. In a physical risk management system, this analysis must be done manually. Mapping risks to different documents, regulations, processes, and operational procedures is one of the most crucial initial stages in the adoption of a risk management system. This suggests that the technology will come with a methodical framework for managing risks that will analyse hazards and tell you of each risk's long-term repercussions.

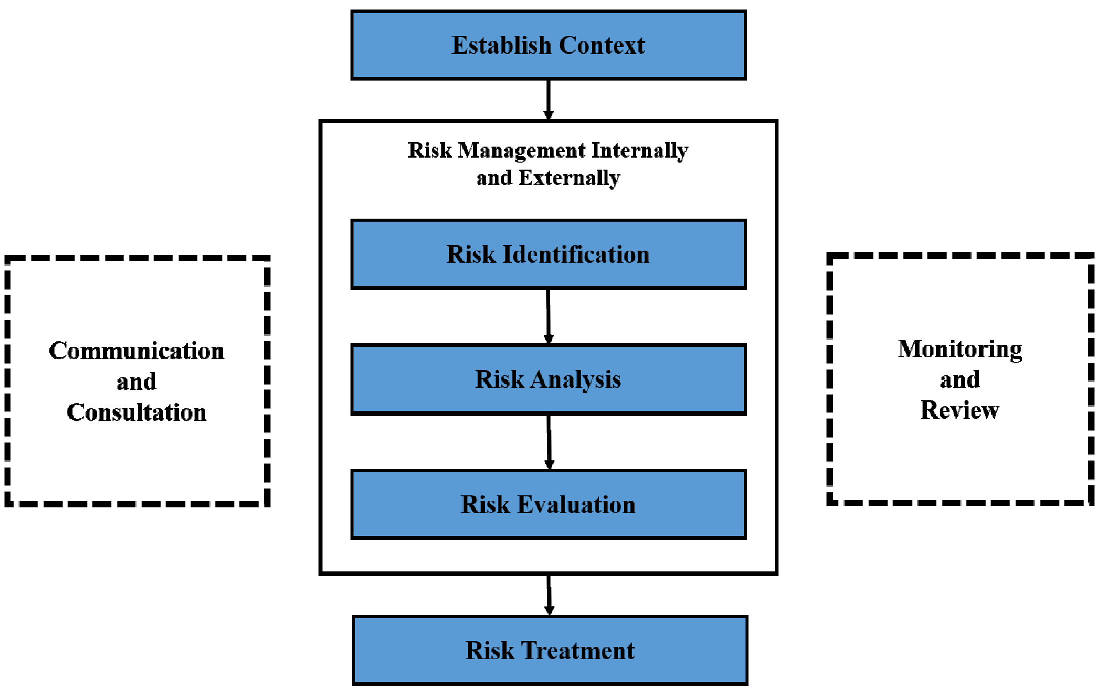

Figure 1: Illustrated the Five Major Processes of Risk Management.

iii. Risk Evaluation:

Risks must be ranked and given a priority, and depending on how serious the risk is, several sorts of hazards are usually included in risk management procedures. Hazards that might cause just little pain are seen preferable to those that could result in catastrophic loss, which is rated the most. Rating risks is crucial since it helps the organisation fully comprehend the exposure risk as a whole. Many low-level dangers might affect the organisation, but top management might not need to become engaged. On the other hand, even the most serious dangers should prompt immediate response. After determining the risk, you may next build investment arrangements based on the demands and make currency-based projections. You must define what each condition stands for in order to guarantee that everyone who utilises the technology can use it. The range of required probabilities is extremely low to very high. This has been stated to suggest, for instance, that the likelihood of something occurring is exceedingly low and would need specialised expertise in addition to high costs. Impact requirements range from highly high, which almost invariably leads to the failure of the firm, to very low, with insignificant expenses and consequences.

iv. Risk Treatment:

It is necessary to incorporate research that supports risk management, often known as "risk response planning". In a nutshell, "risk treatment" refers to the actions you take to manage and recognise risk internally, such as lowering the risk to a contractor or lowering risk. to finish everything. Since the standard has an appendix with a list of control objectives to be considered when taking action, this process is suitable. These goals will function as the foundation for how your claim will be put into practise. The author may also do a "bottom-up" analysis of the rules to look for any problems you may not have first considered.

v. Monitor and Review the Risk:

Defining your monitoring and review methods is the first stage in the risk management process' monitoring and review phase. It may be categorised using these criteria:

a. Staff Engagement and Awareness:

- Provide a place where feedback may be given and received, and periodically include the appropriate parties in the process.
- You must allocate a boss to each danger, so you may think about giving the front line that duty in accordance with the well-known "lines of defence" strategy.

b. Management Reviews:

- Risk assessments are often on the schedule, but you might decide to add a comprehensive financial category now, outsourcing the operational tasks but preserving responsibility.
- Your management reviews should still take place at least once a year, but they may not have enough time to cover all the agenda items and investigate each issue in depth. As a result, we also recommend a procedure that gives the risk operator the authority to reevaluate the review depending on its outcome, such as a monthly evaluation for risks with very high probabilities and large impacts or an annual review for risks with extremely low probabilities but very low impacts. Next, you show your auditor that despite the fact that these risk calculations are realistic and based on probability and effect, you still encourage them to take any appealing actions.

c. Improvement

- The various methods of internal audit and growth listed in Section 10 can be usefully incorporated with the strategic planning risk assessment process.

Major Characteristics of Information System Risk:

i. Situational:

New risks might arise as a consequence of circumstances. These modifications can include dismissing a team member, going through a restructure, or altering the project's parameters.

ii. Time-Based:

There is a very good chance that the risk will be reflected in the rise and fall of the developer over time because of the unexpected feature. On the other hand, when a risk exists, the effect (cost) is first minimal and then rises with time.

iii. Interdependence:

Throughout a project, several tasks and deliverables are interconnected. Delays in these duties might lead to a worldwide economic collapse, which would have an impact on its other interconnected operations.

iv. Magnitude Dependent:

The amount of the risk has a significant impact in this case since the likelihood and effect are not linearly related. Compare the risk of spending $1 to have a 50/50 chance of winning $5 to the risk of spending $1,000 to have a 50/50 chance of winning $5,000, for instance. The latter position has a far greater real cost of losing since the likelihood of losing is the same in both circumstances.

v. Value-Based:

Influences from the personal, professional, or cultural spheres may affect the danger. For instance, the time of year, the languages spoken by the team members, or one's religious beliefs may all have an impact on whether a project is completed on schedule. Activities carried out in nations with various cultures might be more detrimental than those carried out with personnel who are all from the same country.

Challenges of Information System Risk:

i. Cost Reduction:

While choosing risk assessment methods, cost is one factor to consider. Selecting a superior organisational strategy might be challenging since, because of strict set budgets, it requires more time and resources than the mediocre one. Moreover, given that the function is cyclical (annual or semi-annual), cost considerations are given more weight.

ii. Non-formal and Unstructured Approach:

Most firms lack a methodical strategy for handling issues that are often connected to technology or the environment, which might result in a danger assessment that is insufficient to safeguard assets.

iii. Improve Risk Assessment and Modelling:

The risk assessment technique must be designed in a way that is suitable for the firm for the duties to be properly completed. The procedures involved in risk assessment should be carefully updated to increase their viability, and emphasis should be placed on making sure that the final actions chosen are crucial ones that crucial stages are not skipped, and that steps are organised in the right order.

iv. Data Management:

The agreement and consistency of the data gathered during the inspection have an impact on the data's capacity to be understood. As a result, it's crucial to use tools and templates to control the volume and quality of test data.

v. Developing Risk Metrics:

Risk metrics provide a mechanism for calculating services based on identified risks or vulnerabilities in advance. Depending on the seriousness of a danger or vulnerability, it is crucial to stress it. It will either be minimised or managed if a vulnerability or vulnerability is treated improperly. Over controlling the system would increase expenses and make it more susceptible to the danger posed by regulation.

vi. Improving Reporting:

The remarks and future measures should be made clear in the final report. People often find it difficult to fully carry out their remarks and actions because of this uncertainty.

vii. Complicated:

Several firms use pricey and complicated risk assessment procedures, which causes delays in both the identification of issues when they are not relevant or essential and the response to them when they are.

viii. One-time Activity:

A corporation may see hazard identification as a one-time operation or endeavour that requires particular compliance even if there have been advancements in technology or procedures meant to do a risk assessment on an ongoing basis to manage dynamic risk predictions and produced risk.

Opportunities of Information System Risk:

i. Consistency in Approach to Risk Assessment:

Consistency must be achieved when detecting threats, particularly when assessment techniques are dispersed across many domains. It would be hard to comprehend the data obtained and, as a result, the published conclusions, if there were any discrepancies.

ii. Collaboration on Key Risk Discussions:

Representatives from all verticals must get together to discuss difficult issues in order to make sure the risk management company is operating well.

iii. Minimize the Incidence of Negative Surprises:

The risk management approach should be developed enough to allow for the early discovery of hazards in order to decrease the possibility of unpleasant aftershocks. Predictive analysis is recommended in order to spot the danger as soon as feasible.

iv. Integrated Responses to Multiple Risks:

It is crucial to create an interoperable approach to risks when hazard assessment covers numerous domains and calls for collaboration on mitigation actions.

v. Get Security Beyond Compliance:

In many situations when compliance alone is insufficient to protect an organisation from threats, risk assessment may assist in bridging the gap between compliance and security. Compliance requirements maintain baseline controls, thus any extra or distinctive risks must be carefully analysed.

vi. Align Investment with Business Objective:

Risk assessment may assist businesses safeguard assets that grow to be valuable to the business by making risk assessment upkeep a top priority for the prompt selection of suitable resources.

The author of this essay has covered information system risk. Hence, a risk information management system is a system that aids in combining asset value, claims, policy, and risk information, as well as tracking and monitoring, so the user may manage and monitor the entire cost of risk management. Are management reporting features accessible? The approach of evaluating information networks and information systems was initially addressed by the author, who then divided it into five key components. Finally, a number of management software risk factors are discussed [7]–[9] . The author went on to detail the challenges encountered before concluding by pointing out the many other opportunities the topic offered.

Unexpectedly, this paper's contribution is the strong case it makes for the use of a risk analysis paradigm. While it lacks the characteristics to support its clear function as a management selection tool, it does provide a fantastic communication channel and is unquestionably superior to the alternatives. Options for risk analysis don't really provide significant improvement. Existing control models developed by other firms do not satisfy the needs of system designers. Computer networks do not have a certain body of knowledge based on which accreditation is issued, similar to the medical community. The information technology of the future is not yet predictable enough to allow the creation of design standards, much like the accounting community [10] . Not to mention, the norms that support the legal community are negated by the changing nature of information systems. As a result, risk analysis continues to be our best meta-control strategy. Its major benefit comes from the outstanding tools for communicating the assurance designer's explanatory skill to management's stock investments, not from the predictive modelling capability. It effectively communicates the designer's professional approach to management in terms of capital expenditure. Risk analysis stands out because it has the potential to be both arbitrary and less rigorous, which are precisely the two qualities that are most criticised.

GUIDELINES FOR SETTING EFFECTIVE OBJECTIVES

ThelimitationsofMBOcanbereducedtosomeextentiftheorganisationfollowscertainguidelines.These guidelinesshouldbefollowedwhilesettingobjectives.Theseguidelinesareasfollows:

- Objectivesareframedonlybytheparticipantswhoareresponsibleforimplementingthem.
- Alltheobjectivesshouldsupporttheoverallobjectivesoftheorganisation.
- Objectivesshouldbeattainableones.

- Objectivesshouldresultinthemotivationofworkers.
- A periodical reviewofobjectivesisnecessaryforproperimplementation.
- Objectivesshouldhavethecharacteristicsofinnovation.
- Thenumberofobjectivesforeachmanagementmembershouldbeareasonableone.
- Objectivesshouldberankedonthebasisof theirimportance.
- Objectivesshouldbeinbalancewithinagivenorganisationorenterprise.
- Objectivesshouldbesimpleandclearlydefined.
- Objectivesshouldbespecificandtimebound.

CONCLUSION

While carelessness and errors made by users are often cited as weak spots in IS security, recent study supports a different view. It was discovered, in other words, that including business users in the prioritising, analysis, design, development, testing, and administration of user-related security procedures inside business processes improved information security and security risk management. User involvement raises corporate knowledge of security dangers and controls inside business systems, which in turn encourages the development and successful implementation of security measures [11], [12] . Regulation compliance may encourage user engagement in certain company operations. Compliance with legal standards may help security managers enhance organisational security awareness, engage users, and better align screening procedures with corporate objectives. Future study in two areas will benefit from the conclusions of this article. Testing a personal level of user interaction and analytics will help us better understand what happens in SRM scenarios.

REFERENCES:

[1] A. Sarwar, A. Zafar, and A. Qadir, "Analysis and prioritization of risk factors in the management of Halal supply chain management," *Discov. Sustain.*, 2021, doi: 10.1007/s43621-021-00039-6.

[2] M. A. Moktadir *et al.*, "Analysis of risk factors in sustainable supply chain management in an emerging economy of leather industry," *J. Clean. Prod.*, 2021, doi: 10.1016/ j.jclepro.2020.124641.

[3] B. Şentürk, C. Yalçin, and A. Akçay, "Analysis of risk factors in the management of foot-and-mouth disease in Turkey," *Turkish J. Vet. Anim. Sci.*, 2016, doi: 10.3906/vet-1505-15.

[4] K. Bando *et al.*, "Pulmonary hypertension after operations for congenital heart disease: Analysis of risk factors and management," *J. Thorac. Cardiovasc. Surg.*, 1996, doi: 10.1016/S0022-5223(96)70019-3.

[5] D. Yadav, I. Bhati, and B. Bhati, "Ectopic pregnancy: a comprehensive analysis of risk factors and management," *Int. J. Reprod. Contraception, Obstet. Gynecol.*, 2016, doi: 10.18203/2320-1770.ijrcog20162655.

[6] B. M. Sakakibara, A. J. Kim, and J. J. Eng, "A Systematic Review and Meta-Analysis on Self-Management for Improving Risk Factor Control in Stroke Patients," *Int. J. Behav. Med.*, 2017, doi: 10.1007/s12529-016-9582-7.

[7] S. chee Hsin and H. meng, “Analysis of Organizational Internal Factors Influencing Construction Risk Management in Construction Industries,” *J. Enterp. Bus. Intell.*, 2022, doi: 10.53759/5181/jebi202202006.

[8] A. W. Asombang *et al.*, “Systematic review and meta-analysis of esophageal cancer in Africa: Epidemiology, risk factors, management and outcomes,” *World Journal of Gastroenterology*. 2019. doi: 10.3748/wjg.v25.i31.4512.

[9] S. Shayan, K. Pyung Kim, and V. W. Y. Tam, “Critical success factor analysis for effective risk management at the execution stage of a construction project,” *Int. J. Constr. Manag.*, 2022, doi: 10.1080/15623599.2019.1624678.

[10] M. B. Akram, A. Arif, and M. Ahmad, “Analysis Of Risk Factors And Management Of Preeclampsia And Eclampsia Patients,” *INDO Am. J. Pharm. Sci.*, 2018.

[11] S. Jatal, V. D. Pai, J. Demenezes, A. Desouza, and A. P. Saklani, “Analysis of Risk Factors and Management of Anastomotic Leakage After Rectal Cancer Surgery: An Indian Series,” *Indian J. Surg. Oncol.*, 2016, doi: 10.1007/s13193-015-0457-1.

[12] A. F. Durrani *et al.*, “Moraxella Keratitis: Analysis of Risk Factors, Clinical Characteristics, Management, and Treatment Outcomes,” *Am. J. Ophthalmol.*, 2019, doi: 10.1016/j.ajo.2018.08.055.

CHAPTER 15

AN ELABORATION OF THE MANAGEMENT BY EXCEPTION

Dr. R.K. Bansal, Director,
School of Agricultural Sciences, Jaipur National University, Jaipur, India,
Email Id- director_agriculture@jnujaipur.ac.in

ABSTRACT:

Future air traffic management architectures propose to give aircraft lighter path autonomy and turn the air traffic controller into a manager of exceptions. This article reports on one experiment in a series of studies that empirically explored the cognitive work underlying management by exception in air traffic control. Computerized decision support that flags exceptions migrates the decision criterion into a device, creating a threshold crossing that is typically set either too early or too late. This article lays out the intertwined trade-offs and dilemmas for the exception manager, and makes recommendations for cooperative human machine architectures in future air traffic management.

KEYWORDS:

Communication System, Exception, Management, Organizational Structure,Traffic Management.

INTRODUCTION

Management by exception (MBE) is a management approach in which intervention by managers only occurs in the event of substantial departures from anticipated results. It entails concentrating just on the things for which there was really a difference. If the variation indicates an exception for which remedial action is required, it may be determined using materiality criteria. MBE is a "strategy through which management concentrates its attention to analysing only those circumstances in which actual outcomes deviate greatly from anticipated results," according to Wikipedia. Frederick Winslow Taylor is credited with developing the MBE idea [1]–[3] . As used in business, it refers to a management approach that offers staff members the freedom to decide for themselves and complete tasks or projects on their own. It entails concentrating on and analysing abnormalities in the data that are statistically significant.

The manager receives signals from this identification and communication system when and where his attention is required. The major goal of this method is to make it easier for the manager to isolate the issues that need decision-making and action while avoiding, ignoring, or paying less attention to issues that are less urgent and are best handled by his subordinates. Under this system, the manager should only be provided with condensed, summarised, and constant comparative reports that cover all of the elements, and he should be made aware of all exceptions to the historical averages or standards, including both the exceptions that are particularly good and those that are particularly bad [4] . He can see the whole development in only a few minutes thanks to this. This means that a rigorous study is done with reference to existing records and standards of performances by methodically employing the experience, which is having knowledge of prior accomplishments.

ADVANTAGESOFMANAGEMENTBYEXCEPTION:

- Itsavestime. Managerattendstoreal problemsataparticularpointoftime.
- Concentratedeffortsarepossible,asthissystemenablesthemanagertodecidewhenandw hereheshouldpayhisattention.Itidentifiescrisisandcriticalproblems.
- Lessernumberofdecisionsisrequiredtobetaken,whichenablesthemanagertogointodetail.

ORGANISING

The management function of organising entails creating an organisational structure and assigning human resources to guarantee the achievement of goals. The foundation for coordinating effort is the organisational structure [5], [6] . Identifying and categorising the work to be done, defining and allocating responsibility and authority, and forming connections are all parts of the organising process, which enables individuals to collaborate most productively to achieve goals.

- Organizing is the management process that aims to clarify each person's (managers' and operators') contribution to the achievement of organisational goals.
- Organizing is the managerial process that aims to clarify each person's (managers' and operators') contribution to the achievement of organisational goals while taking into account the establishment of authority-responsibility relationships among all parties and providing for coordination within the organisation as a built-in mechanism for achieving harmonious group action.
- The managerial task of organising comes after planning. It is a process that involves the coordination and fusion of human, material, and financial resources. To get outcomes, it's crucial to use all three resources. As a consequence, organisational function aids in achieving goals, which are crucial for a company to operate.

DEFINITION

In the business structure, organising is defined as the development of authority relationships with facilities for coordination between them. In order to enable people to work as efficiently as possible to achieve the goal, organising is the process of identifying and categorising the work that needs to be done, defining and distributing the duty and authority, and building a pattern of relationships. Chester Barnard asserts that "organising is a function through which the concern is capable of defining the role positions, the linked duties, and the coordination between authority and responsibility. Thus, a manager must continually plan forward in order to achieve success.

IMPORTANCE OF ORGANIZING FUNCTION

I. SPECIALIZATION:

An organisational structure is a web of connections that divides the work into departments and units. This division of labour promotes specialisation in a variety of important tasks.

II. WELL DEFINED JOBS:

With the aid of organisational structure, the proper individuals may be assigned to the correct jobs by choosing employees for different departments based on their education, experience, and skills. This is assisting in accurately identifying the jobs, which defines each person's position.

iii. Clarifies Authority:

Organizational structure helps in clarifying the role positions to every manager(status quo). This can be done by clarifying the powers to every manager and the way he has to exercisethose powers should be clarified so that misuse of powers do not take place. Well defined jobs andresponsibilities attached helps in bringing efficiency into managers working. This helps in increasingproductivity.

iv. Co-ordination:

Coordination between the many departments of the company is achieved via organisation. It establishes distinct links between roles and guarantees interpersonal cooperation. Higher level managers exerting their influence over associated tasks performed by lower level managers contributes to the harmony of the workplace. Only when there is a formal link between the two can authority responsibility relationships be successful. The coordination of authority duties is crucial for the successful operation of an organisation. Coordinating between various connections is necessary. Making it clear that each authority has a final duty is important. According to a proverb, "Authority without responsibility breeds inefficient behaviour, while responsibility without authority breeds ineffectiveness in people." As a result, coordination of power and duty is crucial.

v. Effective Administration

The job positions are defined with the aid of the organisational structure. Different supervisors' responsibilities are made clear. Work division helps to acquire specialisation. All of this results in effective and efficient administration.

vi. Growth and Diversification

The rate of a company's growth is solely based on how effectively and smoothly it operates. Clarifying the managers' roles, coordinating power and responsibility, and putting an emphasis on specialty are all ways to increase efficiency. Also, a business may diversify if its potential increases. Only when the organisational structure is clearly established is this feasible. Many formal structures make it feasible for this to happen.

vii. Sense of Security

The job roles are made clear by the organisational structure. Each manager's responsibilities are quite clear. It is feasible to coordinate. Hence, having clear authority naturally boosts mental contentment and, as a result, a feeling of security in a situation. This is crucial for maintaining work happiness.

viii. Scope for New Changes

A manager has ample room to grow in his abilities and expand his knowledge when the duties and tasks to be carried out are defined and everyone is given freedom in their job. A management prepares themselves to make autonomous judgements that may pave the way for the adoption of innovative production methods. Only via a certain organisational structure is there a chance to introduce fresh modifications into how a business operates.

PRINCIPLES OF ORGANIZING

If managers are given specific instructions on how to make judgements and take action, organising may be done effectively. A manager may utilise the following organising concepts to set up their company effectively.

i. Principle of Specialization

A concern's whole workload should be distributed among its subordinates based on their qualifications, aptitudes, and capabilities, according to the guiding concept. Specialization may be attained by the division of labour, which leads to successful organisation.

ii. Principle of Functional Definition

This idea states that all of a company's functions should be fully and precisely explained to the management and employees. This may be achieved by outlining the roles, responsibilities, levels of authority, and connections between individuals. Clarifying authority-responsibility connections enables coordination, which in turn enables successful organisation. For instance, any employee associated with a department should have a thorough understanding of the fundamental responsibilities of manufacturing, marketing, and finance as well as the authority-responsibility connections inside each of these departments. Organization is more effective when the link between power and duty is clear.

iii. Principles of Span of Control/Supervision

This theory states that a manager may successfully oversee and control a certain number of workers, known as the span of control or span of supervision. This rule states that a manager must be able to oversee the quantity of workers who report to him. You have the option of selecting between a broad or a small span to make this selection. Two different spans of control exist:

iv. Wide span of control

It is one in which a manager can supervise and control effectively a large groupofpersonsat onetime. Thefeaturesofthisspanare:-

- Lessoverheadcostofsupervision
- Promptresponsefromtheemployees
- Bettercommunication
- Bettersupervision
- Betterco-ordination
- Suitableforrepetitivejobs

A manager may successfully and efficiently supervise a large number of subordinates at once if they fall within this range.

Narrow Span of Control

According to this model, numerous subordinates share responsibility and power, and a manager isn't responsible for overseeing and controlling a large workforce. According to a constrained scope, the manager only oversees a limited number of workers at once. The attributes are:-

- Work which requires tight controlandsupervision, for example, handicrafts,ivorywork, etc.whichrequirescraftsmanship,therenarrowspanismorehelpful.
- Co-ordinationisdifficulttobeachieved.
- Communicationgapscancome.
- Messagescanbedistorted.
- Specializationworkcanbeachieved.

FACTORSINFLUENCINGSPANOF CONTROL

i. Managerial Abilities

Wide range of control is usually beneficial in situations when managers are competent, qualified, and experienced.

ii. Competence of Subordinates

When subordinates are competent and capable and have the appropriate levels of comprehension, they usually go to their superiors for problem-solving assistance. The manager may manage a large workforce under such circumstances. Wide breadth is therefore appropriate.

iii. Nature of Work

Wide-ranging supervision is more beneficial if the job is repetitious. On the other side, strict control and monitoring are necessary when a job calls for mental talent or craftsmanship, therefore a narrow span is more beneficial.

iv. Delegation of Authority

Confusion is reduced and workplace harmony may be preserved when work is assigned to lower levels in an effective and correct manner. Wide spans of control are appropriate in these circumstances, and the supervisors may supervise and control a large number of subordinates simultaneously.

v. Degree of Decentralization

Decentralization is used to develop specialisation, when power is distributed across several individuals and administrators at various levels. Such situations benefit from a towering building. There are certain areas where decentralisation is done extremely well, leading to direct, one-on-one contact between superiors and subordinates and making it much easier for superiors to handle vast numbers of subordinates. Wide breadth is helpful in these circumstances.

vi. Principle of Scalar Chain

A scalar chain is a top-to-bottom command and control structure. With a chain of command in place, resource waste is reduced, communication is improved, job overlap is prevented, and organisation is made simple. An organization's work flow is facilitated by a scalar chain of command, aiding in the production of efficient outputs. When power moves down the hierarchy, it makes the positions of authority clear to managers at all levels, which helps successful organisation.

vii. Principle of Unity of Command

It suggests a one superior to one subservient hierarchy. Each subordinate has a single supervisor to whom they are responsible. As a result, there are no communication gaps and rapid feedback and responses. Also, successful resource combination, including physical and financial resources, which facilitates simple coordination and, as a result, effective organisation, is facilitated by unity of command.

Authority Flows from Top to Bottom

The Managing Director has the greatest degree of authority, per the figure above. The Marketing Manager delegated this responsibility to the Sales Manager, who in turn delegated it to him. The official line of communication, which aids in the attainment of outcomes and lends stability to a concern, can be clearly seen from this hierarchy. As shown in Figure 1, this scalar chain of command always flows from top to bottom and establishes the authority positions of various managers at various levels.

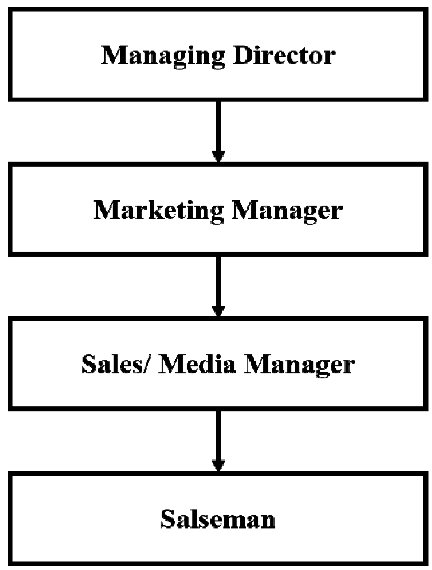

Figure 1: Represented that the AuthorityFlowsfromToptoBottom.

THE ORGANIZATION PROCESS CHART

Followingisarepresentationoforganizationprocesschart as display in the Figure 2.

Figure 2: Represented that the Organization Process Chart

An organization's communication, openness, and efficiency are all enhanced by a well-established organising procedure.

CLASSIFICATION OF ORGANIZATIONS

Relationships serve as the fundamental foundation for categorizing organisations. On the basis of connections inside an organisation, there are two sorts of organisations.

i. **Formal Organization**

This one refers to a system of clearly defined roles, each carrying a certain amount of power and responsibility. It is a deliberate choice made by individuals to follow the rules established by the structure in order to achieve their aims. Each member of this style of organisation is accountable for his or her own performance. Formal organisations have a formal structure to accomplish pre-established objectives.

ii. Informal Organization

It alludes to a web of interpersonal and societal ties that emerges organically within the established framework. Relationships within informal groups are based on sentiments, emotions, and preferences. As a result, the network of friendship-based social groupings might be referred to as informal organisations. No deliberate effort is made to maintain informal order. It is founded on no rules and laws, unlike official organisations, and it develops from such organisations.

RELATIONSHIP BETWEEN FORMAL AND INFORMAL ORGANIZATIONS

Both formal and informal structure are crucial for a concern to function. The established organisational framework is where formal organisation gets its start, and formal organisation is where informal organisation gets its start. Both formal and informal structures are necessary for an effective organisation. They represent two stages of the same issue. A formal organisation is capable of operating alone. Therefore, the official structure is completely dependent upon the informal organisation.Both formal and informal structure contribute to a concern's effective operation and smoothness. Within the formal structure, the members work together to complete the given tasks. They converse and connect with one another. As a result, organizations both official and informal are crucial. Informal organisations support co-operation by helping to develop social ties that allow objectives to be realised successfully when several individuals work together to achieve organisational goals. In light of this, we might state that formal organisation gives rise to informal organisation.

DISCUSSION

When this job was recreated for future occurrences, what first seemed to be a straightforward assignment of tasks for future air traffic managers wait for sufficient evidence before deciding how to intervene turned out to be an incredibly challenging cognitive difficulty. The choice to interfere involves a complex trade-off between several interdependent objectives that are active at the same time (e.g., separation safety, system throughput, controller workload, user economic concerns). Early interventions are likely to cause a variety of misconceptions with local airspace users who are unsure of the reasons for abrupt limits or adjustments, in terms of the future system [7], [8] . Early action may potentially lead to issues with throughput, effectiveness, backlogs, and controller burden in the future. The exception manager may more confidently determine that issues are truly afoot and which aircraft will be impacted if response is delayed, giving more time for evidence collection. But, every second wasted in handling a crisis will have been gained in analysing it. Human controllers are caught in a predicament by management by exception: early intervention seldom justifies constraints and compromises larger air traffic system goals. A late intervention, however, provides little opportunity for truly correcting the issue since it will already be well underway, jeopardising the greater objectives of the air traffic control system [9], [10] . In conclusion, the difficulty of acting both early and late places the exception manager in a tough situation. Also, it may not always be a good thing for air traffic control to learn from experience.

CONCLUSION

Practitioner consultations both inside and outside of the trials described here suggest that late treatments may commonly elicit a "that was close" response and cause a swing back towards early interventions. As early treatments address potential issues even when none actually arise, this will impede learning. In doing so, they could enable slippage back to late interventions until knowledge of close calls again modifies the choice criteria, looping the trend and eradicating any proof that the intervention itself was truly justified [11]. The underlying dilemma between early and late interventions is not resolved when automated decision assistance offers threshold-crossing alerts, such as exceeding pre-set closure rates or dynamic density statistics to signal potential outliers. The machine component of a more cooperative human machine architecture would instead inform the human about the difficulty or increasing effort needed to keep relevant parameters on target, allowing the supervisor to enquire into the nature of the difficulty and determine whether his involvement is necessary. This would help the human in making the decision to intervene. Despite the best efforts of those responsible for ATC advancements, many innovations continue to be primarily technological in nature. The fundamental activity around which everything is structured continues to be the development of technology for automated dependent monitoring, conflict investigations, and digital communications. The emphasis is on expanding the boundaries of technology and developing systems that may affect human cognition or behaviour. These attempts are likely to result in concepts that are founded on liberal assumptions about human performance and collaborative action, such as the notion that controllers would transition into exception managers. Similar to that, these initiatives are probably going to result in computerised help that is uncooperative from the viewpoint of the human controller. But, it may also make the difficult challenges in a controller's life much more difficult while solving the comparatively simple ones.

REFERENCES:

[1] J. Broadbent, “Comparing online and blended learner’s self-regulated learning strategies and academic performance,” *Internet High. Educ.*, 2017, doi: 10.1016/j.iheduc.2017.01.004.

[2] B. Ajana, “Asylum, identity management and biometric control,” *J. Refug. Stud.*, 2013, doi: 10.1093/jrs/fet030.

[3] I. Farías and P. Flores, “A different state of exception: Governing urban reconstruction in post-27F Chile,” *Urban Stud.*, 2017, doi: 10.1177/0042098015620357.

[4] C. Porteri, E. Togni, and P. Pasqualetti, “The policies of ethics committees in the management of biobanks used for research: An Italian survey,” *European Journal of Human Genetics*. 2014. doi: 10.1038/ejhg.2013.107.

[5] A. Reyes-Menendez, J. R. Saura, and J. G. Martinez-Navalon, “The Impact of e-WOM on Hotels Management Reputation: Exploring TripAdvisor Review Credibility with the ELM Model,” *IEEE Access*, 2019, doi: 10.1109/ACCESS.2019.2919030.

[6] T. Knäbe and H. Y. Caniard, “Public security revisited,” *Eur. J. Migr. Law*, 2021, doi: 10.1163/15718166-12340105.

[7] I. Rauth, L. Carlgren, and M. Elmquist, “Making It Happen: Legitimizing Design Thinking in Large Organizations,” *Des. Manag. J.*, 2014, doi: 10.1111/dmj.12015.

[8] D. E. Raskov, “Cameralism of books: Justi’s translations in the eighteenth-century Russia,” *Terra Econ.*, 2019, doi: 10.23683/2073-6606-2019-17-4-62-79.

[9] A. A. Petrushenskaya, G. I. Korshunov, and S. A. Smirnov, “Digital production management methods of radio-electronic industry,” in *IOP Conference Series: Materials Science and Engineering*, 2019. doi: 10.1088/1757-899X/537/3/032037.

[10] V. Nekhoroshkov and A. Aroshidze, “Sustainable development of agricultural enterprises: Economic component,” in *IOP Conference Series: Earth and Environmental Science*, 2019. doi: 10.1088/1755-1315/403/1/012228.

[11] B. Pickford, “ Jasper Bernes, The Work of Art in the Age of Deindustrialization ,” *Lit. Hist.*, 2019, doi: 10.1177/0306197319829563.

CHAPTER 16

ANALYSIS OF TEAM MANAGEMENT IN AN ORGANIZATION

Dr. R.K. Bansal, Director,
School of Agricultural Sciences, Jaipur National University, Jaipur, India,
Email Id- director_agriculture@jnujaipur.ac.in

ABSTRACT:

It is sufficient to characterize cooperation in such a method that it becomes clear how fundamental it is to any firm, no matter how big or little. This may be performed by assembling a collection of people and cooperating to accomplish whatever objective. Only when group members put up their fullest effort as neighbors in every circumstance can teamwork be successful. Assessment of teamwork is a significant component of alternative education assessment. Future researchers will benefit from this paper's emphasis on teamwork qualities, and it will provide a forum for undergraduates and others to present their research in the most positive light possible.

KEYWORDS:

Employees, Group Work, Organization, Team Work, Team.

INTRODUCTION

Humans have historically been motivated to establish communities and collaborate with one another in an attempt to, among other things, accomplish their goals, resolve issues, promote ideas, develop their talents, and live. One of the most obvious and significant workplace practises in the twenty-first century is teamwork. One of the most effective workplace strategies is teamwork. Throughout the beginning of time, people have been forced to create groups and collaborate in order to, among other things, attain objectives, solve issues, and come up with new ideas, hone talents, and exist. Since the turn of the century, a number of advancements have taken place. One of the most prevalent and important working practises in the twenty-first century is teamwork. Both the organisational structure and the workplace environment have seen significant changes during the course of the twenty-first century [1]–[3] . Notwithstanding the industry's long and rich history of cooperation, the author continues, recent years have indicated a shift in how corporations see teamwork.

Recent years have seen a number of research on the usefulness of teams. Nonetheless, because of the market's fierce rivalry and ongoing innovation, organisations today confront a number of difficulties. There are still a lot of outstanding concerns about how employees operate and how businesses may efficiently construct successful and productive teams. Also, there is much to be discovered about culturally diverse teams, particularly in light of the twenty-first century's global economy[4] . Also, there is much to learn about managing the assistance systems for this working environment. To accomplish their various objectives while still being competitive, the workforces of many organisations use a number of groupings, including production companies, programme managers, service teams, and action teams. The major body of the report, which emphasises teamwork, has a variety of implications for both people and businesses. A few benefits of collaboration include improved employee relations, workers' professional and interpersonal skills, quality of work life, better performance, and effectiveness. Cooperation is also effective in increasing performance and adaptability. Moreover, cooperation raises social support, coordination, work happiness, and challenge.

The author claims that managers and executives are becoming less conscious of the fact that teams produce results more effectively than individuals do. This has been one of the driving forces behind the increased usage of work teams and theories that point to the growing significance of collaboration within organisations[5], [6]. Work teams are the main method used by many firms to maintain competence as part of several transformative aims. Subsequent investigation indicated that 85% of businesses with 100 or more people also use work teams to accomplish goals, confirming the general popularity for this functional organisational structure. Employers that are confident in their talents may find candidates who enjoy working in a team. Despite the many benefits of collaboration, maintaining them is not always simple. Employers, however, believe that counselling and training may help their group members achieve this dexterity. The study's findings, which examined how employees acquire information, skills, and abilities, revealed that organisations that received mentorship and training had better levels of collective skill than those that did not. This study aimed to determine the knowledge, skills, and abilities (KSA) needed for cooperation while also taking into account how these KSAs can impact human resource management. According to a thorough assessment of the literature, human resource management must be aware of both the qualifications needed for the role and the KSAs necessary for productive collaboration in order to hire people who are competent [7] . Also, it was found that HR needed to be knowledgeable about their roles and responsibilities, necessary training, reviews of work performance, and other elements that might influence how collaborative activities are carried out.

Attributes of Effective Teamwork:

Collaboration, a cooperative strategy, enables regular people to produce outstanding achievements. This research suggests that teams have a distinct reason for being, which promotes the development of strong bonds based on mutual benefit. To exploit one another's assets and talents to achieve common objectives, employees must operate as a team. The concentration of a team on a single aim or objective is one of its major qualities, according to communication literature. Teams, which are essential to many enterprises, should be heavily engaged in the translation delivery process. In order to develop and grow a healthy, productive team environment, effective cooperation depends on the presence of a synergistic influence among all team members, establishing a culture where they are all driven to contribute and participate. The group's members must already be adaptable enough to function in collaborative settings where they achieve their goals via cooperation and social connectedness rather than by pursuing individual, conflicting agendas. This research has examined a variety of qualities required for efficient teamwork. Several of these traits have been seen in the comments below:

i. Commitment to Team Success and Shared Goals:

Team members are committed to the success of the project and to achieving their shared goals. Teams that are successful are strongly driven to perform at their best;

ii. Interdependence:

The group's members must create an environment where their collective triumphs much surpass their individual ones. The team may be able to achieve its objectives on a much higher level when there is a positive, significant part of the overall environment. People encourage and facilitate their coworkers' achievement, collaboration, and development.

iii. Interpersonal-Skills:

It refers to the capacity to communicate openly with team members about issues and to exhibit predictability, support, and consideration for the personalities of the team and its members. It's essential to foster an empathic workplace, and having strong leadership qualities is a component of that.

iv. Open Communication and Positive Feedback:

It aids in fostering a positive work atmosphere where team members' issues are actively listened and their accomplishments are acknowledged. The group participants should be prepared to provide and accept constructive criticism as well as give constructive replies.

v. Appropriate Team Composition:

It is crucial to creating a strong team. The members of the group must be completely aware of the expectations put on them with regard to their contributions to the project and the group as well as their development commitment.

vi. Commitment to Team Processes, Leadership & Accountability:

Holding team members responsible for their contributions to the group and the project at large is essential. They must be familiar with group dynamics, best practises, and cutting-edge concepts. Effective leadership is essential for a team's success since it entails cooperative decision-making and problem-solving.

Real Meaning of Successful Team:

The young people in this group performed an outstanding job collaborating to produce a top-notch output. They often made complimentary comments about other team members in their handwritten notes, and they never felt it was their duty or desire to transfer marks from one team member to another during the course of the semester. The majority of team meetings were casual, and issues within the team were seldom brought up explicitly as a source of contention. The initiative and ways in which the game's construction may be enhanced by taking into consideration the demands of the client, teacher, and end users were the team's main priorities. A study of the data gleaned from these results revealed that they exhibited the qualities required for efficient communication. Focus groups and group discussions showed that almost all of their comments indicated that this team conformed to some of the characteristics shown in Figure 1 in some way:

i. Commitment to Team Success and Shared Goals:

The crew was focused on creating a high-quality product, and nothing personal that may have compromised this goal was a source of distraction. They developed and maintained fruitful partnerships in order to provide a top-notch outcome that would impress their clients' professors, colleagues, and clients. As a result, the team as a whole felt motivated to outperform rival organisations and collaborated to create a product that would improve their chances of landing a job long after the course. This was emphasised in almost all of their remarks.

ii. Interdependence:

The team members acknowledged the importance of each person's contribution to the project's success and felt they had a duty to one another. Members of the group were always delighted to help out their fellow members. The group should proactively evaluate the difficulties each team member was experiencing and provide support as needed.

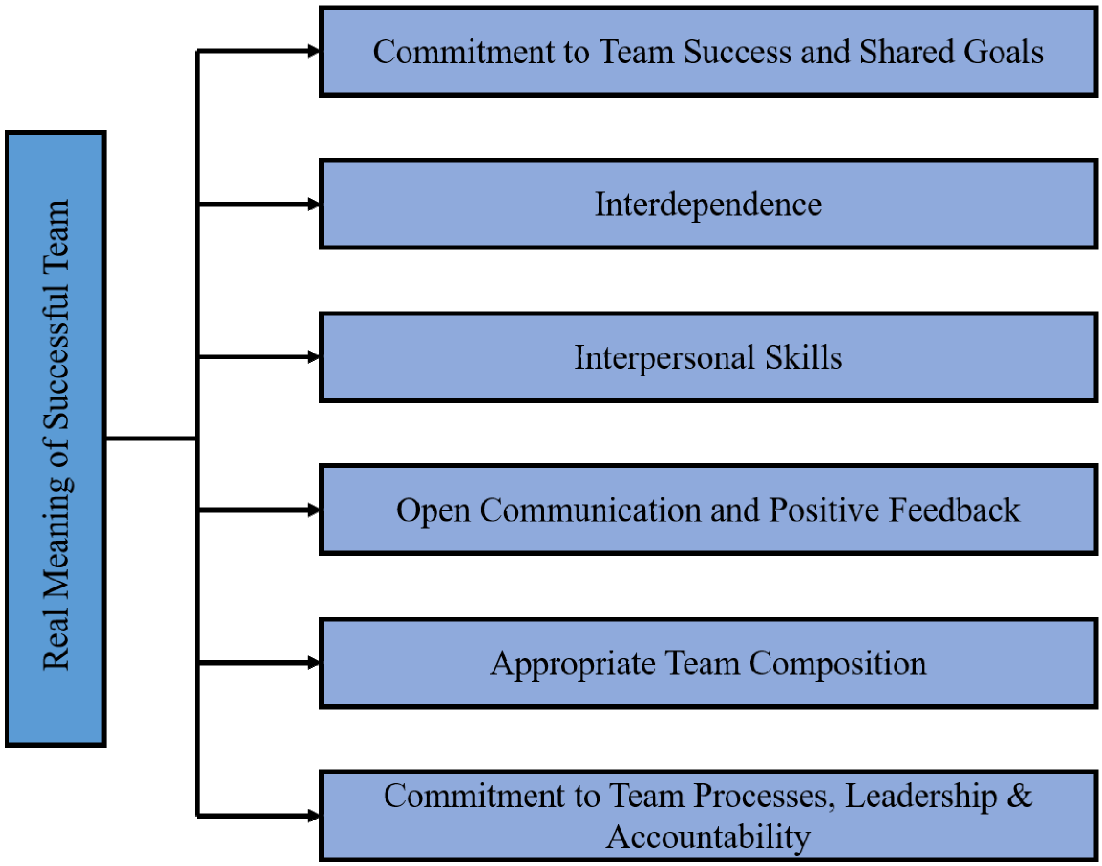

Figure 1: Illustrate Some Important Factors to Make a Successful Teamwork.

iii. Interpersonal Skills:

The group understood that each person had a distinct personality and conquered obstacles in their own way. They treated one another with respect, were courteous to one another, and stood by one another in trying times.

iv. Open Communication and Positive Feedback:

The group agreed it was a good idea to talk about concerns or issues and attempt to provide constructive criticism or advise to find answers. They placed a high value on candour and openness, which prompted team members to voice their thoughts without becoming defensive. While discussing every facet of the work, they were candid and real.

v. Appropriate Team Composition:

This squad's members were carefully chosen for this unit long earlier. They have given greater thought to the character qualities and abilities needed from each team member. Four months before the unit began, two of the colleagues thoroughly discussed and pondered this.

vi. Commitment to Team Processes, Leadership & Accountability:

Each team member was aware of the significance of their position within the organisation as well as the process the team used to organise, monitor, and evaluate the accomplishment of significant tasks.

The team had high regard for the project manager and counted on him or her to consider them before making any significant choices. The group also used a number of quality control techniques that helped to preserve stringent monitoring of individual and team responsibilities.

Types of Teams:

The six main forms of teams are informal, institutional, managerial, self-directed, problem-solving, and electronic teams. Some of the characteristics of these six different types of teams are listed in Table 1.

Table 1: Illustrates the Types of Teams and Their Characteristics.

Sr. No.	Type of Teams	Ability
1.	Informal	• Social in attitude • Leaders may not be the same as those the organization nominated
2.	Traditional	• Departments or administrative divisions • The organization's authorized, managers or administrators
3.	Problem-Solving	• Interim teams • Frequently interdepartmental • Concentrated on a certain project
4.	Leadership	• Steering groups • Advisory boards
5.	Self-Directed	• Little teams • There are not many status disparities among team members. • Have the ability to select how to do the project.
6.	Virtual	• Geographically dispersed • Meetings and events depend on the technology provided.

i. Informal-Teams:

Informal teams are often created for cultural reasons. They could support workers in reaching connected goals, such enhancing the working environment. Yet typically, whether or not the firms share them, these groups meet together to discuss a variety of common worries and emotions. These teams often choose their bosses, who are not chosen by any other firm personnel.

ii. Traditional-Teams:

The types of organisations that are often envisioned as departments or functional departments are traditional teams. These organisations choose their managers or leaders, who are formally invested with authority by the organisation. The company requires a crew to make a good, provide us a service, or just do a task.

iii. Problem-Solving-Teams:

Real worry when a situation emerges that cannot be handled by the pre-existing organisational structure, teams or task groups are established. These groups are often cross-functional, suggesting that members come from many business departments and are also tasked with coming up with a solution.

iv. Leadership-Teams:

Management often participates in leadership teams to fill up the gaps between different organisational tasks. The heads of administration, development, and marketing must work together to establish a shared plan before the product is made accessible to the general public. Teams are formed at the highest levels of management to develop objectives and a corporate strategy for the whole firm.

v. Self-Directed-Team:

Teams that operate independently are allowed discretion over how a task will be done. The organisation assigns missions to these teams, and it is up to them to decide how to do them. There are often few, if any, disagreements of opinion among group members, and no one person stands out as the leader.

These teams often have the authority to choose new team members, define work responsibilities, and sometimes even oversee team member evaluations. While they have a lot of discretion over how the players perform, they are still need to adhere to performance standards and engage with both consumers and suppliers. Teams that unite around a single endeavour take the reins of that operation. The group is in charge of completing the task, selecting candidates, and reviewing them.

vi. Virtual-Teams:

Team meetings and procedures are being changed by technology. Employees may now conduct business, debate papers, and make decisions without ever being in the same place thanks to collaboration applications and conferencing technologies. While the fundamental principles of other forms of collaboration may still hold true, there may be significant managerial and psychological differences among team members. Even when using conferencing tools, participants must be respected for their statements since there may be issues if there are no visual or audible cues. The digitalization of a team affects accountability. Each team member, often with very little supervision, is accountable for their job and to the company as a whole. A collaborative environment's success is dependent on efficient teamwork, member engagement and trust, and strong communication.

DISCUSSION

The best approach to success at work or inside an organisation is teamwork. It improves worker productivity, profitability, and efficiency as well as the performance of the company. Businesses are willing to carry out their responsibilities and meet their objectives utilising a team-based strategy. Gaining a competitive edge in the market by offering customers better services is one of these operations, goals, and priorities [8], [9] . Others include increasing employee productivity rather than overall productivity, motivating members to be confident and collaborate, and eradicating tribalism within and between employers and employees, and fortifying partnerships. Establishing strong interpersonal ties between management and staff members and other workers, employees, and the general public in particular, as well as stimulating innovative thinking in dealing and resolving issues. The survey's findings confirm earlier studies in that collaboration does have an impact on organisational effectiveness. Yet, this relationship is favourable rather than neutral, according to the study's findings [10] . Once again, the aim of this study is to encourage organisations to start prioritising collaboration as their most essential tool by increasing their understanding of its importance as a tool for improving organisational performance.

CONCLUSION

By contrasting the characteristics that have been linked to good collaboration, the efficacy of two teams was assessed in this study. The results show that these traits were significant in determining the performance of these teams. The findings indicate a significant link between the teams' adoption of these six traits and their ability to work together effectively to generate outstanding work. The results of this research show that while offering cooperation strategies, teachers and participants should carefully take these crucial factors into account [11], [12] . Future study must include a template with clearly defined implications for best practise when creating and implementing learner-centered designs that use collaborative technologies to ensure teaching assistants and students understand and value how to incorporate each aspect.

REFERENCES:

[1] O. Jouini, Y. Dallery, and R. Nait-Abdallah, “Analysis of the impact of team-based organizations in call center management,” *Manage. Sci.*, 2008, doi: 10.1287/mnsc.1070.0822.

[2] J. Maine, E. Florin Samuelsson, and T. Uman, “Ambidextrous sustainability, organisational structure and performance in hybrid organisations,” *Accounting, Audit. Account. J.*, 2022, doi: 10.1108/AAAJ-12-2019-4338.

[3] I. A. Combe and D. J. Carrington, “Leaders’ sensemaking under crises: Emerging cognitive consensus over time within management teams,” *Leadersh. Q.*, 2015, doi: 10.1016/j.leaqua.2015.02.002.

[4] N. Y. Ateş, M. Tarakci, J. P. Porck, D. van Knippenberg, and P. J. F. Groenen, “The Dark Side of Visionary Leadership in Strategy Implementation: Strategic Alignment, Strategic Consensus, and Commitment,” *J. Manage.*, 2020, doi: 10.1177/0149206318811567.

[5] D. Dwiedienawati, D. Tjahjana, M. Faisal, D. Gandasari, and S. B. Abdinagoro, “Determinants of perceived effectiveness in crisis management and company reputation during the COVID-19 pandemic,” *Cogent Bus. Manag.*, 2021, doi: 10.1080/23311975.2021.1912523.

[6] A. L. Bednarz, M. Borkowska-Bierć, and M. Matejun, "Managerial responses to the onset of the covid-19 pandemic in healthcare organizations project management," *Int. J. Environ. Res. Public Health*, 2021, doi: 10.3390/ijerph182212082.

[7] A. Grass, J. Backmann, and M. Hoegl, "From Empowerment Dynamics to Team Adaptability: Exploring and Conceptualizing the Continuous Agile Team Innovation Process," *J. Prod. Innov. Manag.*, 2020, doi: 10.1111/jpim.12525.

[8] O. P. Sanchez, M. A. Terlizzi, and H. R. de O. C. de Moraes, "Cost and time project management success factors for information systems development projects," *Int. J. Proj. Manag.*, 2017, doi: 10.1016/j.ijproman.2017.09.007.

[9] V. Bartsch, M. Ebers, and I. Maurer, "Learning in project-based organizations: The role of project teams' social capital for overcoming barriers to learning," *Int. J. Proj. Manag.*, 2013, doi: 10.1016/j.ijproman.2012.06.009.

[10] E. S. Hidalgo, "Adapting the scrum framework for agile project management in science: case study of a distributed research initiative," *Heliyon*, 2019, doi: 10.1016/j.heliyon.2019.e01447.

[11] T. Kollmann, S. Hensellek, C. Stöckmann, J. M. Kensbock, and A. Peschl, "How management teams foster the transactive memory system–entrepreneurial orientation link: A domino effect model of positive team processes," *Strateg. Entrep. J.*, 2020, doi: 10.1002/sej.1365.

[12] B. Shneiderman, "Bridging the gap between ethics and practice: Guidelines for reliable, safe, and trustworthy human-centered AI systems," *ACM Trans. Interact. Intell. Syst.*, 2020, doi: 10.1145/3419764.

CHAPTER 17

ANALYSIS OF IMPACT OF LINE ORGANIZATION IN MANAGEMENT SYSTEM

Dr. R.K. Bansal, Director,
School of Agricultural Sciences, Jaipur National University, Jaipur, India,
Email Id- director_agriculture@jnujaipur.ac.in

ABSTRACT:

Line organizational structure is one of the simplest types of organizational structures. Its authority flows from top to bottom. Unlike other structures, specialized and supportive services do not take place in these organizations. The chain of command and each department head has control over their departments. It is the simplest form of organization and very simple to understand and implement. It can be easily defined and explain to all staff.

KEYWORDS:

Employees, Group Work, Organization, Team Work, Team.

INTRODUCTION

The most traditional and straightforward kind of administrative structure is line organisation. According to this kind of structure, power is distributed across an organisation. From top to bottom, the chain of command is followed. This is why this sort of administrative structure is referred to as a "scalar organisation," meaning the scalar chain of command is an integral aspect of it [1]–[3] . With this kind of organisation, the chain of command operates uniformly with no lapses in coordination or communication.

FEATURES OF LINE ORGANIZATION

- It is the simplest form of organization.
- Line of authority flows from top to bottom.
- Specialized and supportive services do not take place in these organization.
- Unified control by the line officers can be maintained since they can independently take decisions in their areas and spheres.
- This kind of organizational way shelps in bringing efficiency in communication and bringing stability to a concern.

MERITSOFLINEORGANIZATION

i. **Simplest:** It is the most simple and oldest method of administration.

ii. **Unity of Command:** In these organizations, superior-subordinate relationship is maintained and scalar chain of command flows from top to bottom.

iii. **Better discipline:** The control is unified and concentrates on one person and therefore, he can independently make decisions of his own. Unified control ensures better discipline.

iv. **Fixed responsibility:** In this type of organization, every line executive has got fixed authority, powerandfixedresponsibilityattachedtoeveryauthority.

v. **Flexibility:** There is a co-ordination between the top most authority and bottom line authority. Sincetheauthorityrelationshipsareclear,lineofficialsareindependentandcanflexiblytakethe decision.Thisflexibilitygivessatisfactionoflineexecutives.

vi. **Prompt decision:** Due to the factors of fixed responsibility and unity of command, the officials cantakepromptdecision.

DEMERITS OF LINE ORGANIZATION

I. OVER RELIANCE:

Decisions made by the line executive are carried out from top to bottom. As a consequence, line officials are overused.

II. Lack of specialization:

There is no room for specialised tasks in a line organisation, which operates in a top-to-bottom scalar chain. For instance, line managers execute their judgements consistently with expert guidance.

iii. Inadequate Communication:

The highest authority's policies and plans are implemented in the same manner. There is no room for conversation on the other end of this. The subordinate authorities do not relay their grievances and recommendations to the higher authorities. There is thus one-waycommunication.

iv. Lack of Co-ordination:

In certain circumstances, the erroneous judgements made by the line officials are carried down and carried out in the same manner. Hence, there is less effective coordination.

v. Authority Leadership:

Line officials often abuse their positions of power. As a result, the company experiences monopoly and dictatorial leadership.

LINE AND STAFF ORGANIZATION

As shown in Figure 1, line and staff organisation is a variation of line organisation and is more complicated than line organisation.

This administrative structure states that by assigning staff supervisors and staff experts who are linked to the line authority, specialised and supporting activities are attached to the line of command. Line executives continue to hold the reins of authority, while staff supervisors serve as their guides, advisors, and counsellors. A staff member serves as the managing director's personal secretary.

FEATURES OF LINE AND STAFF ORGANIZATION

i. Therearetwotypesofstaff:

a. StaffAssistants-P.A.toManagingDirector,SecretarytoMarketingManager.

b. StaffSupervisor-OperationControlManager,QualityController,PRO

ii. LineandStaffOrganizationisacompromiseoflineorganization.Itismorecomplexthanlineco ncern.

iii. Divisionofworkandspecializationtakesplaceinlineandstafforganization.

iv. Thewholeorganizationisdividedintodifferentfunctionalareastowhichstaffspecialistsareatt ached.

v. Efficiencycanbeachievedthroughthefeaturesofspecialization.

vi. Therearetwolinesofauthoritywhich flowatonetimeinaconcern:

a. LineAuthority

b. StaffAuthority

vii. Powerofcommandremainswiththelineexecutiveandstaffservesonlyascounsellors.

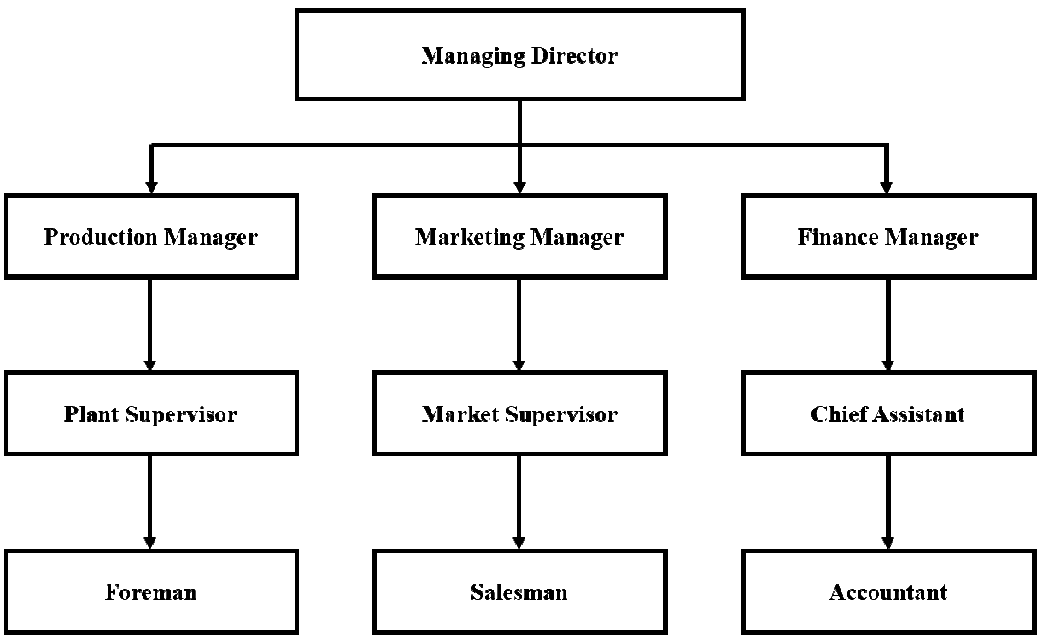

Figure 1: Represented that the LineandStaffOrganization.

MERITS OF LINE AND STAFF ORGANIZATION

i. Relief to Line of Executives

The advise and counselling given to the line executives in a line-and-staff organisation splits the job between the two. The line executive is freed of having to divide their attention among several tasks and can focus on carrying out plans.

ii. Expert Advice

When necessary, the line executive may get professional counsel via the line and staff organisation. The staff expert may plan and conduct investigations pertaining to various issues, allowing line officers to focus on carrying out plans.

iii. Benefit of Specialization

The business is divided into sections and functional areas by line and staff via the separation of the overall concern into two forms of authority. Each officer or official may then focus on their respective areas.

iv. Better co-ordination

Specialization in line and staff structure may lead to improved decision-making and focus in a small number of people. Since each official is focusing on their particular area of responsibility, this element aids in providing coherence to the job.

v. Benefits of Research and Development

The line executives are given time to implement strategies by making useful judgements that are beneficial for a concern thanks to the counsel of specialist workers. This offers the line executive a lot of room to innovate and pursue research projects in those areas. Because of the availability of staff experts, this is achievable.

vi. Training

Due to the availability of staff experts, line officials get training on these topics. Line executives are capable of paying careful attention when making decisions. This serves as their primary training ground.

vii. Balanced decisions

The level of expertise attained by line employees aids in providing coordination. Because of this connection, the line official will inevitably make more sensible decisions.

viii. Unity of Action

Unified control leads to unity of action. When coordination exists inside the concern, control and its affectivity occur. All officials in the line and staff authority have the freedom to choose their own courses of action. This provides efficient management for the whole business.

DEMERITS OF LINE AND STAFF ORGANIZATION

i. Lack of Understanding

There are two concurrent sources of power in a line-and-staff organisation. The two get confused as a consequence of this. Because of this, the employees are unable to identify their superiors. So, a barrier to efficient running might be the comprehension issue.

ii. **Lack of Sound Advice**

The line official becomes used to the staff's knowledge and suggestions. Sometimes the staff expert will also make poor judgements for the line executive to take into account. This might have an impact on how well the business operates.

iii. **Line and Staff Conflicts**

Two authority that flow simultaneously are the line and the staff. Employees may feel distressed by the effects that designations and status have on their relationship-related feelings. This results in a reduction in coordination, which hinders the operation of a business.

iv. **Costly**

Concerns must continue to provide their staff specialists a high salary in accordance with worker concerns. This turns out to be expensive for a business with limited resources.

v. **Assumption of Authority**

The line official has the power of worry, but the staff doesn't like it since they do more mental work.

vi. **Staff Steals the Show**

Higher returns are thought to be a result of employee guidance and advise in a line and staff concern. The line officials experience dissatisfaction, which gives rise to anxiety. For successful outcomes, line officials' satisfaction is crucial.

DELEGATION OF AUTHORITY

One manager cannot complete all of the responsibilities that have been given to him. The management should assign authority in order to accomplish the goals. The allocation of authority and powers to the subordinate is referred to as delegation. Delegation is entrusting someone else with doing certain tasks on your behalf [4], [5]. The subdivision and sub-allocation of authority to subordinates in order to produce successful outcomes is known as delegation of authority. The act of delegating involves giving someone else the right to carry out certain tasks (often from a boss to a subordinate). It involves assigning and entrusting tasks to a different individual. One of the fundamental ideas of management leadership is delegation.

Delegation is the transfer of power to subordinates so they can carry out the tasks or obligations that have been allocated to them. It is the step in the organisational process when managers enable others to share the workload of achieving organisational goals. Giving a subordinate responsibility for completing the duties entrusted to them is what is meant by delegation. It involves giving the subordinate power or the right to make decisions in specific clearly defined areas.

Delegation is the act of assigning tasks to others and giving them the necessary power to complete the task. A management may split the job and assign it to the subordinates by using delegation [6], [7] . This aids in lightening his workload so that he may focus on crucial tasks like planning and business analysis. Delegating authority gives subordinates a sense of significance.

ELEMENTS OF DELEGATION

i. Authority

As used in the context of a corporate organisation, authority is the ability and right of a person to effectively utilise and distribute resources, make decisions, and issue instructions in order to forward the goals of the company. The scope of authority must be clear. All those in positions of leadership should be aware of the limits of their power and refrain from sharing it. The ability to issue instructions, provide directives, and accomplish tasks is known as authority. The highest level of management has the most power.

Always, power is distributed from top to bottom. It discusses how a superior motivates a subordinate to complete work by making clear what is required of him and how he should approach it. Equal accountability ought to go along with every act of authority. Giving someone else the power to make decisions does not exempt you from responsibility. The person with the highest power is still in charge of accountability.

ii. Responsibility

Accountability is the obligation for a person to do the work that has been given to him. The person in charge of something should make sure that he completes the responsibilities delegated to him. He should not provide justifications or excuses if the duties for which he was held accountable are not done. Being given responsibility without sufficient power makes a person unhappy and dissatisfied. Taking responsibility is a top-down process. More responsibility rests with middle management and lower management. A task is accountable to the person assigned to it. He is certain to get praise if he completes the duties provided as planned.

iii. Accountability

It entails providing justifications for any departure from anticipated performance in actual execution. Responsibility cannot be passed down. For instance, if "A" is given a job with adequate power and "A" assigns it to "B" with the instruction that "B" see to it that the assignment is completed successfully, "B" will be responsible, but "A" will still be held accountable. The highest level of management is responsible. Being responsible entails being creative since the individual will look beyond the limitations of his or her position. Accountability simply refers to being responsible for the outcome. Responsibility is inescapable. It results from accountability.

RELATION SHIP BETWEEN AUTHORITY AND RESPONSIBILITY

Although accountability refers to a person's duty to do their obligations in accordance with performance standards, authority is the legal power of a person or superior to command his subordinates. When commands and instructions are provided to subordinates to execute a job, authority is transferred from superiors to subordinates [8], [9] . The only way a manager can exert control is via authority. In a sense, the superior is requiring responsibility from subordinates by using the control. If the marketing manager gives the sales manager the order to sell 50 units in a month.

Table 1: DifferencesbetweenAuthorityandResponsibility.

Sr.	Authority	Responsibility
1.	It is the legal right of a person or asuperiortocommandhissubordinates.	Itistheobligationofsubordinatetoperformtheworkassignedtohim.
2.	Authorityisattachedtothepositionofasuperiorinconcern.	Responsibilityarisesoutofsuperior-subordinaterelationshipinwhichsubordinateagreestocarryoutdutygiventohim.
3.	Authoritycanbedelegatedbyasuperiortoasubordinate	Responsibilitycannotbeshiftedandisabsolute
4.	Itflowsfromtoptobottom.	Itflowsfrombottomtotop.

The marketing manager will answer to the chief executive officer if the aforementioned requirements are not met. Consequently, we may state that responsibility goes from the bottom to the top and that authority flows from top to bottom. Responsibility follows authority, and authority follows responsibility. Thus, there is equal responsibility for each power and Table 1 shown the betweenAuthorityandResponsibility.

BarrierstoDelegation

While delegation seems like a straightforward procedure, there are really several obstacles that stand in the way of successful delegation. These issues may be divided into three groups, each of which is covered below:

On thePartof theSuperior:

The following restrictions may contribute to managerial failure in delegation:

I. **RESISTANCE:**

A manager could be hesitant to provide power to others because he believes he can do the task more effectively himself. The "i can do it better myself" myth prevents authority from being delegated. These ceos often object to the concept of delegating power to others.

II. **LACK OF ABILITY TO PLAN AND DIRECT:**

Despite the manager's willingness to delegate, obstacles to successful delegation arise from his inability to properly organise and deliver instructions to guide the subordinates.

iii. Lack of Willingness to Let Go:

Delegation is hampered by the urge to control others' work at every stage. Also, a manager can be concerned that his subordinate would surpass him if he is given the freedom to make judgements.

iv. Lack of Willingness to Trust Subordinates

A trusting relationship between the superior and the subordinate is implied by delegation. The ability to transfer power is hindered by the superior's lack of faith in the subordinate's capability, reliability, and capacity. Since the management doesn't trust the employee, he won't give him any responsibility so that he may make errors and develop the ability to make wise judgements.

v. Lack of Controls

The superior must devise a way to verify that the authority is being utilised to carry out the assigned tasks while delegating it. The manager may be hesitant to assign the power when there are insufficient controls in place or when he has no way of knowing how it will be used.

ON THE PART OF THE SUBORDINATES:

Even when the superior is not at fault, the subordinates may avoid carrying out their duties. The following factors might contribute to their resistance to accepting authority:

- Subordinates may lack self-confidence because of incompetence or fear of failure.
- Subordinates may fear criticism or may have been victims of undue criticism for committing mistakes in the past.

- Some people prefer to depend upon thebossfordecisionmaking.
- Subordinatesmaybeunwillingtoacceptdelegationwhererequiredinformationandfacilities arenotavailable orwheneffectivecommunicationislacking.
- Theremaynotbesufficientincentivesforacceptingadditionalresponsibility.
- Subordinateswillnotacceptdelegationwhentheyarealreadyover-workedorwhentheyfeelthatdelegationwill merelyincreaseburdenonthem.

ON THE PART OF THE ORGANISATION

Deficits inside the organisation may also contribute to the weakness of delegation in practise. They might consist of the following:

- Defectiveorganisationstructureandnon-clarityofauthorityresponsibilityrelationships.
- Inadequateplanning.
- Splinteredauthority.
- Infringementoftheprincipleofunityof command.
- Lackofeffectivecontrol.

OVERCOMING THE BARRIERS

A few of the obstacles to delegating largely have to do with people's behaviours. Several aspects of human behaviour include insecurity, aversion to risk, lack of confidence, and the difficulty to put one's faith in another to complete a job. The hardest hurdles to go over are psychological ones, out of all the many types. Both bosses and subordinates must take a close look at these obstacles, acknowledge their own anxieties, and make an effort to overcome their inhibitions in order to remove many of them.

DISCUSSION

The foundation of any organisation is its line organisation. It symbolises a straight vertical connection where power is transferred. The scalar concept, sometimes referred to as the chain of command, is the oldest and most basic. The higher levels have more authority than the lower ones. Every individual is in command of all those who report to him, and he is exclusively responsible to his superior. In this vertically organised company, each individual delegated responsibility to a subordinate, who then passed it on to another subordinate, and so on? Vertical delegation of authority occurs from the highest level employee to every individual charged with carrying out the task. The flow of responsibility, however, is upward. Everyone is in charge of their own job and is answerable to their employer [10], [11]. Line organisation is defined as the flow of power and responsibility in a "unbroken straight line." It is characterised by direct lines of authority extending from the top to the bottom of the organisational hierarchy and opposing but equally direct lines of accountability, according to J.M. Lundy. This organisational structure is used in military settings. There are many additional officers at lesser levels, with the commander-in-chief at the top. The officers in lower ranks have power over the higher ones. Line organisation is not the only organising principle used by contemporary military organisations. They have staff wings for things like intellect and medicine.

CONCLUSION

This is one of the first studies to examine in detail how the organisational structure of a corporation incorporates the work process viewpoint. The process owners of New Firm are full-time integrating managers who act as horizontal overlays in a matrix-like structure. Their primary responsibilities are the standardisation of work procedures, the development of competencies, and the deployment of personnel. They have their own unit and resources. The line has primacy principle places the power of the process owners and line managers in a close state of equilibrium. The comprehensive analysis of variations in the process owner position, such as full-time vs part-time resources, hierarchical placement, resources, tasks, and their authority in connection to the line, as well as the effects of these structural characteristics, is an essential topic for future study[12]. We have outlined and provided examples of a few of the difficulties that arise when process ownership and line manager authority must coexist in operational units. The tension between standardisation and flexibility of the process owner role, how standardisation of work processes is handled, what mechanisms are in place for alignment, how process owners communicate and establish trust, and what effects these mechanisms have on the organisation are all potential topics for future research. The key takeaway from this research is that matrix-like organisations often purposely include tensions. It's crucial to be able to create communication channels between process owners and the operating organisation. One has to be able to converse, form bonds with others, and have substantive conversations. It will be challenging to consistently find "win-win" solutions that are endorsed by all sides. Process owners, who must balance the duties of support and control, have a tendency to encounter resistance from the line organisation when they exert too much influence. In big, dispersed businesses, the organisational structure often reflects factors like inter-unit uniformity, adherence to policies, and dissemination of best practises. We recommend that managers and staff members comprehend and cooperate inside matrix-like organisations in order to achieve the associated advantages and efficiency.

REFERENCES:

[1] J. T. de G. A. A. Campos, R. de C. Vivas, A. M. S. Ferreira, and F. G. M. Freires, “Operational decisions and sustainability: A brazilian case of a drugs distribution center,” *Sustain.*, 2020, doi: 10.3390/su12218916.

[2] A. Petryk, M. Malinowski, M. Dziewulska, and S. Guzdek, “The impact of the amount of fees for the collection and management of municipal waste on the percentage of selectively collected waste,” *J. Ecol. Eng.*, 2019, doi: 10.12911/22998993/112874.

[3] A. S. M. M. Hoque, Z. Bin Awang, B. A. Siddiqui, and M. S. Sabiu, “Role of Employee Engagement on Compensation System and Employee Performance Relationship among Telecommunication Service Providers in Bangladesh,” *Int. J. Hum. Resour. Stud.*, 2018, doi: 10.5296/ijhrs.v8i3.13081.

[4] A. Matuszak-Flejszman, B. Szyszka, and L. Jóhannsdóttir, “Effectiveness of EMAS: A case study of Polish organisations registered under EMAS,” *Environ. Impact Assess. Rev.*, 2019, doi: 10.1016/j.eiar.2018.09.005.

[5] S. Tangthong, J. Trimetsoontorn, and N. Rojniruntikul, “HRM Practices and Employee Retention in Thailand—A Literature Review,” *Int. J. Trade, Econ. Financ.*, 2014, doi: 10.7763/ijtef.2014.v5.362.

[6] R. El Haddad, S. Karkoulian, and R. Nehme, "The impact of 360 feedback appraisal system on organizational justice and sustainability: The mediating roles of gender and managerial levels," *Int. J. Organ. Anal.*, 2019, doi: 10.1108/IJOA-08-2018-1499.

[7] J. Mogas, R. Palau, M. Fuentes, and G. Cebrián, "Smart schools on the way: How school principals from Catalonia approach the future of education within the fourth industrial revolution," *Learn. Environ. Res.*, 2022, doi: 10.1007/s10984-021-09398-3.

[8] F. Kitsios, E. Chatzidimitriou, and M. Kamariotou, "Developing a Risk Analysis Strategy Framework for Impact Assessment in Information Security Management Systems: A Case Study in IT Consulting Industry," *Sustain.*, 2022, doi: 10.3390/su14031269.

[9] H. Nienaber and N. Martins, "Exploratory study: Determine which dimensions enhance the levels of employee engagement to improve organisational effectiveness," *TQM J.*, 2020, doi: 10.1108/TQM-05-2019-0151.

[10] M. V. Ciasullo, S. Cosimato, and R. Palumbo, "Improving health care quality: The implementation of whistleblowing," *TQM J.*, 2017, doi: 10.1108/TQM-06-2016-0051.

[11] M. Marchi, F. M. Pulselli, S. Mangiavacchi, F. Menghetti, N. Marchettini, and S. Bastianoni, "The greenhouse gas inventory as a tool for planning integrated waste management systems: a case study in central Italy," *J. Clean. Prod.*, 2017, doi: 10.1016/j.jclepro.2016.05.035.

[12] L. G. Febir *et al.*, "Implementation of the integrated management of childhood illness with parasitological diagnosis of malaria in rural Ghana: Health worker perceptions," *Malar. J.*, 2015, doi: 10.1186/s12936-015-0699-y.

CHAPTER 18

A CONCEPTUAL ANALYSIS OF DEVELOPMENT ACTIVITIES AND THEIR IMPACTS TO ORGANIZATIONS

Dr. R.K. Bansal, Director,
School of Agricultural Sciences, Jaipur National University, Jaipur, India,
Email Id- director_agriculture@jnujaipur.ac.in

ABSTRACT:

The ultimate goal of any training program is to create value, and if it fails to do so, it should be replaced or discontinued altogether. Skills will be extremely difficult to acquire without training, and without skills, businesses will be unable to accomplish their goals through people. Some businesses treat training as such. Limits may be placed on costly ventures and the use of training and finance for other projects within the company. More significantly, research efforts should focus on the detection of missing pores in the evaluated material. The empirical investigation of the relevance of establishing specified and adequate requirements will take precedence over determining the reasons for the seminar and certification failure.

KEYWORDS:

Employees, Human resource training, Development, Organization, Training, and development.

INTRODUCTION

The significance of discrimination based on a workforce's aptitude, expertise, and motivation is growing as a business strives to preserve a competitive advantage. According to a recent industry analysis by the American Association for Training and Development, American businesses spend more than $126 billion annually on the training and development of their staff. A systematic method to learning and development known as "training" is used to increase the effectiveness of individuals, groups, and organisations[1]–[3] . Development, on the other hand, outlines the procedures that lead to the adoption of new skills and concepts for personal development. It may be difficult to judge if a research study is effectively focused on teaching, development, or both. We'll refer to both training and development opportunities as training for the duration of that review.

Five pillars of the training and development activities:

A business is only as good as its employees, and if a business succeeds, it is because of the dedication and hard work of its employees. Yet every professional needs training in order to function at a high level. The main goal of any training programme is to enhance human resources. Each training program's primary objective is to provide a valuable contribution to the human resource since without understanding how to utilize the tools, a person cannot do their duties. Every unsuccessful training programme must be abandoned [4], [5]. As a result, firms will see employee development as an ongoing process. Figure 1 depicts the five basic components of a training and development programme.

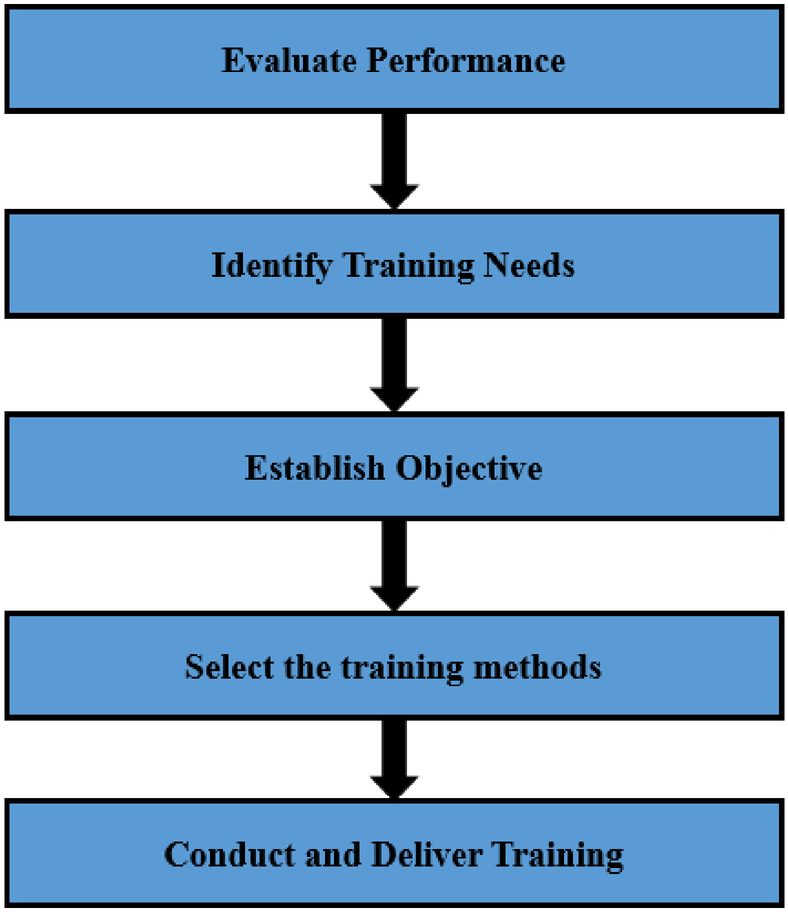

Figure 1: Illustrates the major five pillars of the training and development activities.

Types of Training and Development:

There are two major types of training, on-the-job training, and off-the-job training.

i. On the Job Training:

According to the research, on-the-job training is often conducted by coworkers, managers, supervisors, and instructors to help employees adjust to new roles and provide them essential job skills. The research asserts that in addition to education at work or on the bench, on-the-job training may also involve coaching or mentoring from more seasoned workers. Comprises assigning tasks and projects to people or groups, as well as using managers and team leaders. Nowadays, the only way to learn and practise the exact managerial, team-leading, technical, sales, user-guide, and organisational skills required by a firm is via on-the-job training. Also, it makes employees feel more realistic and in-demand, which has financial benefits. Is created in relation to education and is supported by.

a. On-the-job Training Methods:

Workers may get used to their work environment while simultaneously developing the abilities needed to succeed in real-world situations. Businesses will also not incur additional costs to set up classrooms or a fake office where employees may get training away from their core occupation. Figure 2 depicts the whole process.

- *Coaching:*

  An older or more seasoned employee must teach a new hire how to do a task in order to utilise this strategy. In this one-on-one training setting, they may learn the answers to their questions by doing what they are told and setting an example for the superior.

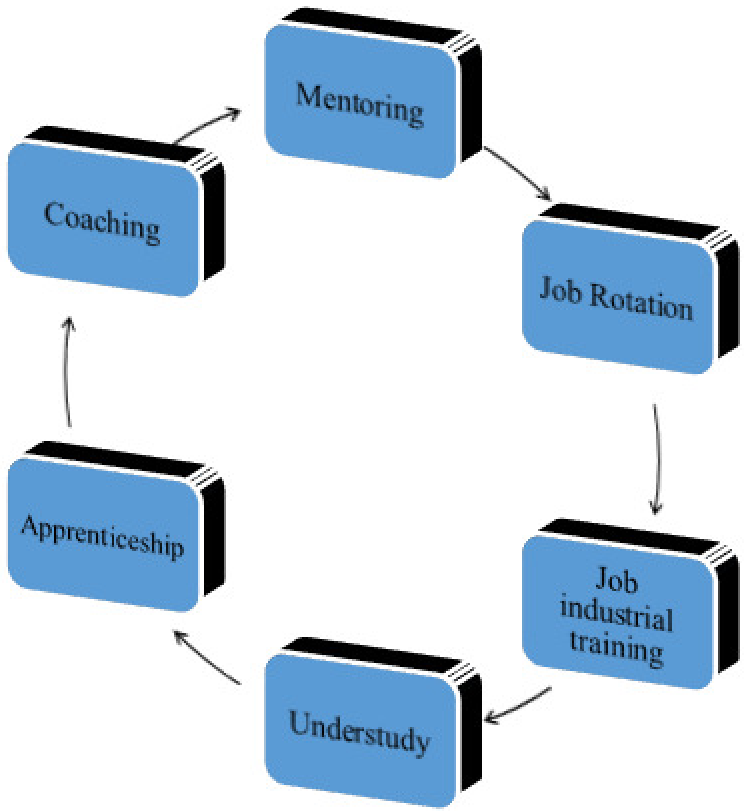

Figure 2: States the six methods of On-the-job training.

- *Mentoring:*

  Those in management roles, where direct reporting get daily work instructions from managers or superiors, are the target audience for this training. This is yet another training strategy where the supervisor acts as the subordinate's mentor and supports them in trying times.

- *Job Rotation:*

  Often incorporates other, closely related professions into a work cycle in order to expose employees to a variety of professional experiences. It fosters relationships between him and other staff members and minimises boredom brought on by repetitious tasks.

- *Job Instructional Training:*

  An instructor creates a step-by-step training programme to show the employee how to do that function properly. The student is initially given an overview of the project and its projected benefits by the instructor before they demonstrate the abilities required for the site. A person is next pushed to carry out the responsibility in accordance with his or her practical talents or potential, and ultimately, as a result of the training programme, individuals are requested to continue providing feedback and asking questions.

- *Understudy:*

  In this role, the superior instructs subordinates in the capacity of a student or an assistant, most commonly to fill a vacancy left by the senior's graduation, transfer, appointment, or death.

- *Apprenticeship:*

  This kind of evaluation is often provided to workers in craft, trade, or specialist sectors who must spend a lot of time studying before they can become skilled in certain areas.

Advantages of on-the-job training:

On-the-job retraining has advantages for both managers and workers, which will be covered in more depth in the next chapter.

- More efficient training with real-world experience
- The more rapid adoption of new jobs
- The trainee can do easy tasks right from the start.
- Have good employees.
- Attract appropriate personnel to your company.
- Creating a cohesive group
- Knowledge Management Basics
- Financial Benefits

Disadvantages of on-the-job Training:

According to the study, the quality of on-the-job mentoring and coaching has a considerable influence on learning effectiveness. Due to a lack of skills, many managers and supervisors are hesitant to provide or support training.

Yet, depending on staff for "sit near me" training has obvious drawbacks since the programme may encourage bad behaviour and the teaching may be in-depth. It might be difficult to quickly pick up core abilities since the learner can get lured to the same environment again. To solve these challenges and improve the competencies of supervisors and internal training, a train-the-trainer programme should be regularly implemented.

i. Off the Job Training:

The research said that coursework, vestibule retraining, role acting, journal articles, conversations, and simulations would all be a part of off-the-job training. The research included participants who participated in seminars, leisure activities, team-building exercises, distance learning, and other extracurricular activities. They claim that individuals from relevant departments, educators from higher education institutions, consultants, and guest speakers may all provide off-the-job training. He urges senior management to support students' learning, inject realism into the classroom, and make sure that employees who participate in off-the-job retraining are properly selected, taught, and budget-based planning is regularly monitored.

ii. Off-the-job Training Methods*:*

In its most basic form, off-the-job learning is the formal education of employees who are required to pick up new skills and become so familiar with tools and processes that specific training and testing on the manufacturing side will be used in a thorough, integrated manner that may be more like actual employment. Figure 3 depicts the process.

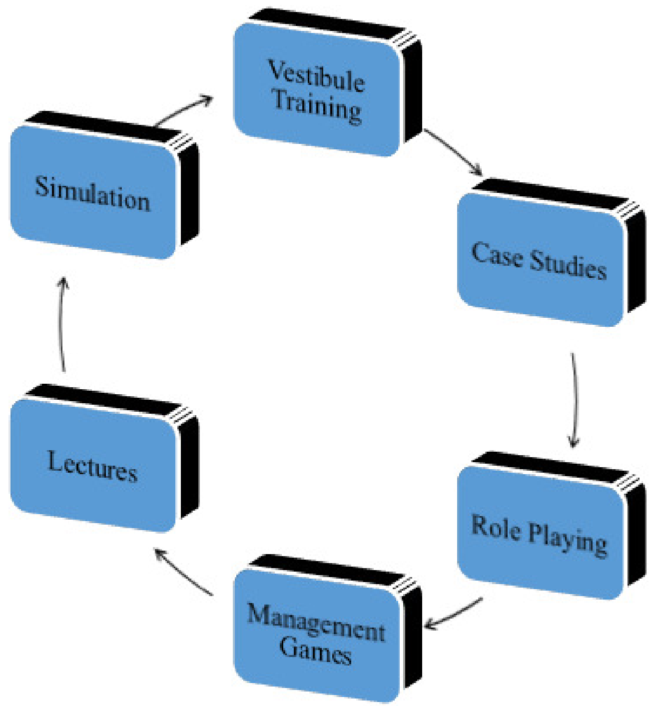

Figure 3:States the six methods of Off-the-job training.

- **Special lectures:**

  In this process—also known as classroom training employees are taught on the prerequisites and abilities needed to do the assignment. At a lecture or workshop, the workforce often gets training from professors or specialists from colleges and institutes. The major objective of this training is to make employees aware of their job responsibilities and provide them the chance to address any concerns they may have after hearing the presentation.

- **Simulation:**

  The student must be able to operate and operate capital equipment appropriate for people working on construction sites as part of this course. One of the most common training methods was having the learner practise using the equipment they'll be utilising on the job.

- **Vestibule Training:**

  Since the focus of this training method is the technology it is designed for, staff members must learn how to use equipment and materials that are not often used on the actual work floor. This kind of test is designed to assist pupils understand how they may feel in a factory.

- **Case Studies:**

  Students are given instances or issues that fall under this kind of model in this manner, and they are then asked to use the information they have acquired during the training course to fix them.

- **Role-playing:**

  Much as with customer service, this kind of evaluation is required. Trainees play out different scenarios and depict characters. Workers who act as if they are really experiencing a crisis and must manage it without assistance are engaged in social drama or psycho-drama.

- **Management Games:**

The trainees are divided into different groups and then given situations that call for them to apply their expertise and research, such a simulated market.

iii. Advantages of Off-the-job training:

Off-the-job coaching may facilitate internal brainstorming, and since it's advantageous, those who get it would feel more appreciated by the organisation, which would enhance their motivation and loyalty. While there are many possible outcomes, the instructor is quite likely to provide top-notch education since she is an authority in her field.

iv. Disadvantages of Off-the-job training:

Although it is possible that the newly competent person may leave, doing so can be costly. If the training is not customised to the needs of the company, the owner may need to take time off from work to attend, and there will be a loss of opportunity while the learner is not at work.

DISCUSSION

The most recent research's findings may be put to use in a variety of ways by different organisations. Businesses are often seen as giving their workers the utmost priority and cultivating the attitudes and behaviours that demonstrate the greatest levels of employee engagement. Employee motivation to do their tasks successfully depends on their perception of their contribution to the company's objective [6]–[8]. Also, although it may be challenging for most firms to establish long-lasting corporate institutions and provide a variety of internal promotion opportunities, it is relatively simple for companies to develop career objectives and action plans to assist their employees. Even while some companies may be aware that they hire people who thereafter work for other companies, they may also find that doing so boosts employee loyalty. This research shows that training programmes provide a lot of benefits for both individuals and organisations. Efficiency and elements that are either directly or indirectly connected to an employee's performance are included in these allowances. This study describes effective training programmes for corporations. These benefits include improved organisational performance and other benefits that are directly or indirectly tied to employee performance [9].

CONCLUSION

In this study, we begin with the premise that training has significant benefits for both individuals and organisations. Current research suggests that these advantages vary according to organisational and personal achievement. We employed a variety of disciplinary tactics and staff development initiatives at different levels to help people understand the benefits of training and development. We also spoke about ways to increase the benefits of training throughout our study. Strong focus on skill delivery, training, and transfer are among these attributes. Our research into the matter has led us to the conclusion that businesses would benefit greatly from receiving staff development programmes [10], [11]. Workers who get extensive training will maintain their employability and provide organisations a competitive advantage. Businesses would be greatly helped by a well-planned development programme with supported tools to keep their most talented workers, especially those with deep sector knowledge. If companies can help all employees please customers, both people and organisations will benefit in the long run. Also, it is essential for companies to regularly evaluate the results of their employee training and development activities.

REFERENCES:

[1] D. A. Purwandini and I. Irwansyah, “Komunikasi Korporasi Pada Era Industri 4.0,” *J. Ilmu Sos.*, 2018, Doi: 10.14710/Jis.17.1.2018.53-63.

[2] H. Gilani And S. Jamshed, “An Exploratory Study On The Impact Of Recruitment Process Outsourcing On Employer Branding Of An Organisation,” *Strateg. Outsourcing*, 2016, Doi: 10.1108/So-08-2015-0020.

[3] A. K. Sidhu, H. Singh, S. S. Virdi, And R. Kumar, “Impact Of Gender And Marital Status On Managing Job Stress Among Employees Of Pspcl,” *Int. J. Environ. Work. Employ.*, 2020, Doi: 10.1504/Ijewe.2020.113096.

[4] M. Novikova, “Challenges Of Impact Assessment In Social Innovation: A Qualitative Study From Two European Rural Regions,” *Eur. Public Soc. Innov. Rev.*, 2021, Doi: 10.31637/Epsir.21-2.3.

[5] M. M. Al Masud, N. N. Moni, H. Azadi, And S. Van Passel, “Sustainability Impacts Of Tidal River Management: Towards A Conceptual Framework,” *Ecol. Indic.*, 2018, Doi: 10.1016/J.Ecolind.2017.10.022.

[6] J. Child, M. Ihrig, And Y. Merali, “Organization As Information - A Space Odyssey,” *Organ. Stud.*, 2014, Doi: 10.1177/0170840613515472.

[7] C. Lee, B. Song, And Y. Park, “An Instrument For Scenario-Based Technology Roadmapping: How To Assess The Impacts Of Future Changes On Organisational Plans,” *Technol. Forecast. Soc. Change*, 2015, Doi: 10.1016/J.Techfore.2013.12.020.

[8] M. Arkhipova, V. Sirotin, And V. Afonina, “Cooperation In R&D As A Leading Indicator Of Innovative Activity Growth,” *Int. J. Econ. Bus. Adm.*, 2019, Doi: 10.35808/Ijeba/389.

[9] S. Hajmohammad, S. Vachon, R. D. Klassen, And I. Gavronski, “Lean Management And Supply Management: Their Role In Green Practices And Performance,” *J. Clean. Prod.*, 2013, Doi: 10.1016/J.Jclepro.2012.07.028.

[10] S. Hajmohammad, S. Vachon, R. D. Klassen, And I. Gavronski, “Reprint Of Lean Management And Supply Management: Their Role In Green Practices And Performance,” *J. Clean. Prod.*, 2013, Doi: 10.1016/J.Jclepro.2013.06.038.

[11] O. Lentjušenkova And I. Lapiņa, “An Integrated Process-Based Approach To Intellectual Capital Management,” *Bus. Process Manag. J.*, 2020, Doi: 10.1108/Bpmj-03-2019-0101.

CHAPTER 19

CONCEPTUAL ANALYSIS OF ORGANIZATION STRUCTURE

Dr. R.K. Bansal, Director,
School of Agricultural Sciences, Jaipur National University, Jaipur, India,
Email Id- director_agriculture@jnujaipur.ac.in

ABSTRACT:

An organizational structure defines how activities such as task allocation, coordination, and supervision are directed toward the achievement of organizational aims. Organizational structure affects organizational action and provides the foundation on which standard operating procedures and routines rest. An organizational structure is a hierarchical outline of a company's roles, teams, and employees. Organizational structures describe what employee’s do, whom they report to, and how decisions are made across the business. At a minimum, your org structure should include employees' titles and basic hierarchies.

KEYWORDS:

Employees, Human resource training, Development, Organization, Training, and development.

INTRODUCTION

A well-structured organisation provides efficient coordination because the structure defines formal communication channels and explains how individual activities are connected. The assignment of roles, power, authority, and duties within an organisation is defined by its organisational structure, which also shows how information moves between its many levels of hierarchy[1]–[3] . An organization's structure is highly influenced by its goals and the tactics it uses to achieve those goals. The visual depiction of this vertical structure is an organisational chart. So, it is crucial that a business use the greatest caution while developing the organisational structure. The flow of authority and the reporting connections should be clearly defined in the structure as this will encourage excellent communication and lead to an efficient and productive work process flow.

An organisational structure is a framework that specifies how certain tasks are to be carried out in order to meet the objectives of an organisation. Rules, roles, and obligations may be a part of these activities. How information is transferred across layers of the organisation is likewise governed by its organisational structure [4]. An organisational structure's primary tenet is how power is distributed inside and outside of the enterprise. Accountability is made possible for people, teams, and departments when everyone is clear about their roles and duties.

Common Organization Structures

Management has to think carefully about how they want to organise the company. Among the crucial elements that must be taken into account are:

- The size of the organization
- Nature of the business

- The objectives and the business strategy to achieve them
- The organization environment

Functional Organization Structure

As seen in Figure 1, the functional structure is the model that most businesses use. Smaller groups are formed inside organisations with this kind of structure based on specialised functional areas, such as operations, finance, marketing, human resources, information technology, etc.

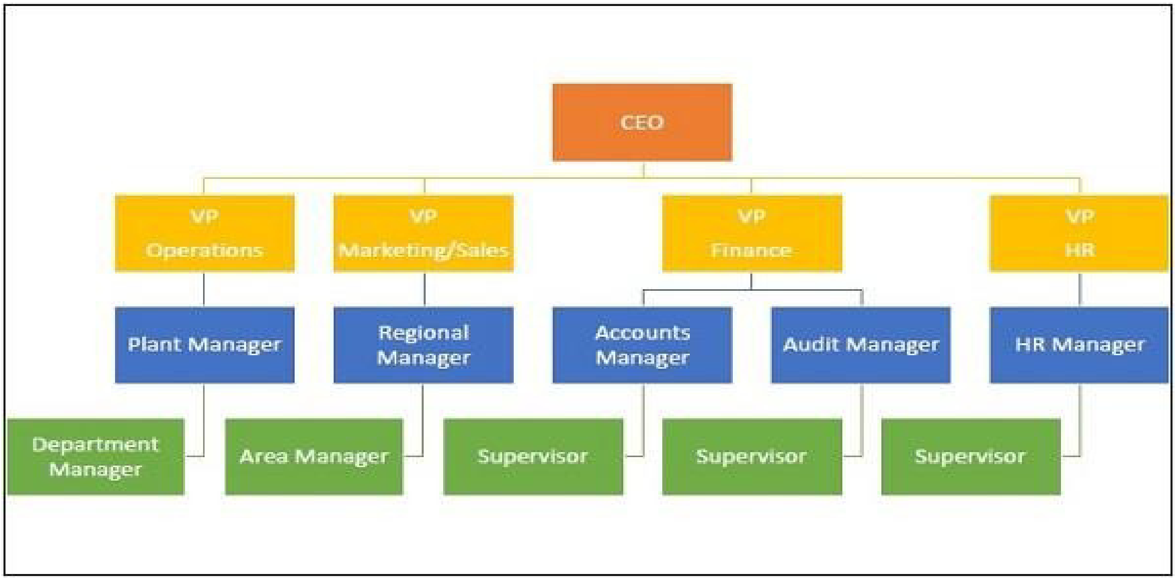

Figure 1: Illustrated that the Functional Organization Structure

The senior management team of the company is made up of numerous functional heads such the VP Operations and VP Sales/Marketing. In general, communication takes place within each functional department and is channeled via the department heads to other departments. Since people are functionally divided according to skill sets and commonly done tasks, this structure offers improved operational efficiency. Due to the independence of each group of professionals, it enables further specialization.

Notwithstanding the advantages mentioned above, there are several problems with this structure. Silos form when various functional departments concentrate primarily on their own area of duty and do not help one another. Moreover, competence is constrained to a particular functional area, providing little room for learning and development.

PRODUCT ORGANIZATIONAL STRUCTURE

In this structure, organizations are arranged according to a certain product category. Each product line is treated as a distinct entity, and each category is under the management of an executive who is responsible for managing all aspects of that product line. For instance, the organizational structure of a retail firm would be categorized by product lines as display in Figure 2.

By establishing entirely distinct procedures from those used by other product lines within the business, a structure of the organization based on product categories promotes autonomy. It encourages both creativity and a deep expertise of a certain product sector. It offers precise focus and program outcomes accountability. This model, like all others, has certain drawbacks, such as the need for highly specialized expertise in the specific product. Each product group becomes a heterogeneous entity in itself, which might result in functional duplication and possible loss of control.

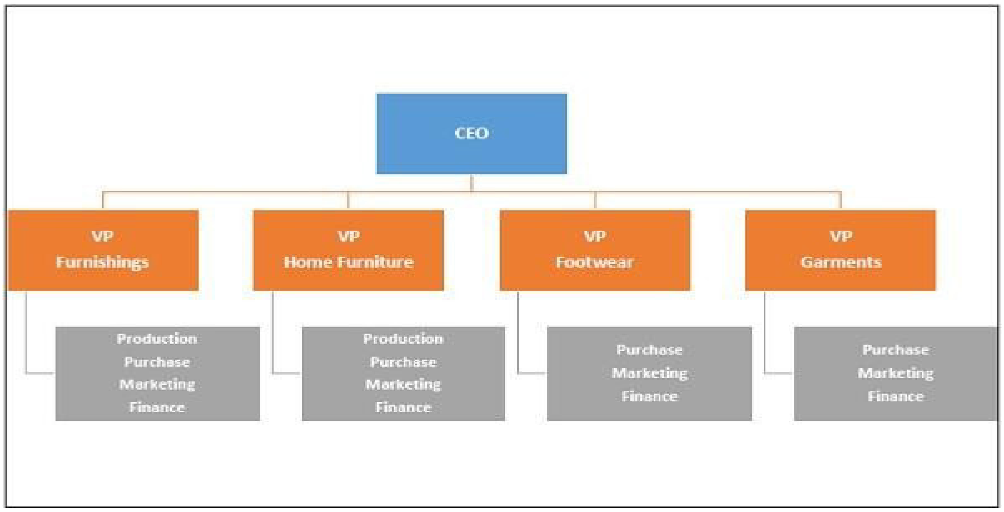

Figure 2: Illustrated that the Product Organizational Structure.

GEOGRAPHIC ORGANIZATIONAL STRUCTURE

Organizations that operate across a variety of geographic areas are organized according to the regions in which they do so. This is generally seen in businesses that serve clients from all over the country or the globe and operate on a national or international scale, which is display in Figure 3.

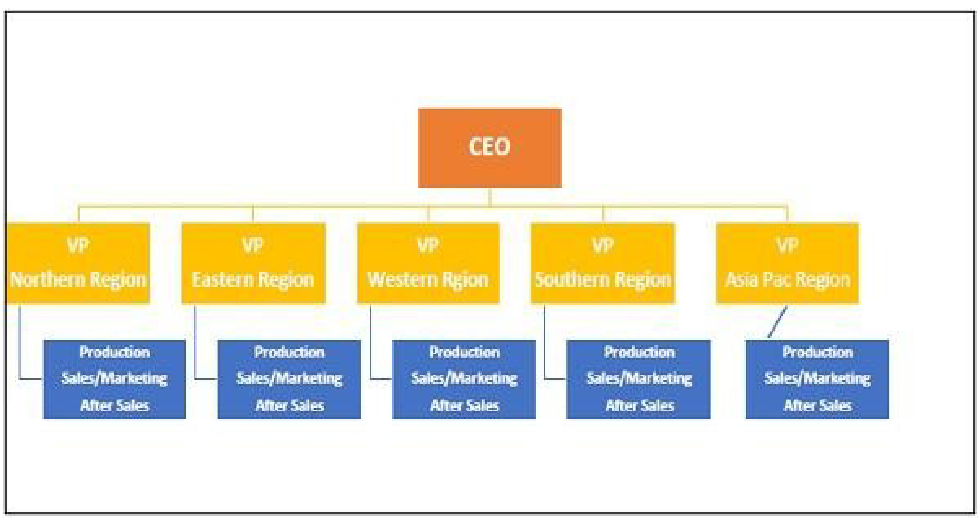

Figure 3: Illustrated that the Geographic Organizational Structure

Employees from various functional specializations are brought together, and geographic division is permitted. As a consequence of the organization's increased responsiveness to market demands and singular concentration on the goals of each business unit, outcomes have increased. While this organizational structure improves efficiency within each business unit, it decreases organization-wide efficiency since geographical divisions duplicate both operations and infrastructure. This paradigm also has the major drawback of being resource-intensive due to its widespread use and tendency to duplicate operations and efforts.

MATRIX ORGANIZATIONAL STRUCTURE

Several dimensions are grouped using a matrix framework. It leverages cross-functional teams to contribute to functional knowledge and offers both horizontal and vertical reporting levels. Employees may as a result be a member of one functional group while also working on a team that supports another programme as display in Figure 4.

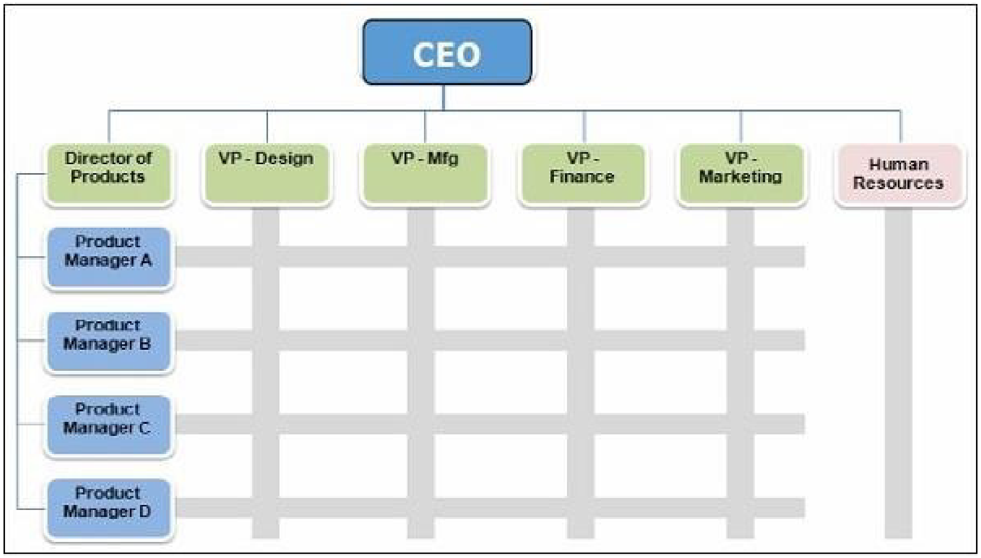

Figure 4: Represented that the Matrix Organizational Structure

This kind of organisational structure brings together staff members and managers from many divisions to collaborate towards achieving shared organisational goals. When departments collaborate closely and interact often to address problems, there is an efficient flow of information. This organisational structure emphasizes employee engagement and a democratic management style in which team members' opinions are considered before managers make decisions. Yet, businesses' internal complexity is often increased by the matrix structure. Employees often get uncertain about who their immediate boss is and whose instructions to follow since reporting is not restricted to a single supervisor. Due to this conflict of power and communication, there is split among managers and staff.

ORGANIZATION CHARTS

An organisation chart shows the connections inside a company diagrammatically. An organisational chart shows the roles and their connections, the lines of command and the relative power of various managers, among other things. A management tool is an organisation chart. It aids in defining each position's power and duties. There won't be any duplication of effort or overlap of responsibilities, etc., since the organisation chart clearly specifies each person's role and authority inside the company [5], [6] .

An organisation chart, according to George Terry, is "a diagrammatical form that shows important aspects of an organisation, such as the major functions and their respective relationships, the channel of supervision, and the relative authority of each employer who is in charge of each respective function." Thus, a chart is visual and shows the roles and their relationships, as well as the distinct responsibilities and lines of authority, the routes of communication, and the scope of control and supervision [7], [8] .

Organizational charts may be used to show how each person in the company has a clear line of authority. It lays out a plan for how the task is to be done and the procedure needed to make sure that this information is distributed to the appropriate people within the firm. Its goal is to depict the chains of command and reporting connections inside the company. You may categorise organisation charts into:

- Master charts and
- Supplementary charts.

The master chart depicts the whole official organisational structure, whereas the supplemental chart provides information on the connections, powers, and responsibilities specific to a department.

Types of Organization Charts:

There are three ways in which organization charts can be shown:

- Vertical
- Horizontal
- Circular

i. Vertical or Top to Bottom:

Major functions are shown at the top of this chart, with supporting functions appearing in progressively lower locations. Scalar levels run horizontally and functions run vertically in this diagram. The highest authority is shown at the top, followed by the lowest authority.

The following diagram displays the vertical chart. The Board of Directors is shown as being at the top of the hierarchy in this graphic. The chief executive oversees a number of functional managers, who in turn oversee lower-level employees as needed by the different departments.

ii. Horizontal or Left to Right:

The highest positions are shown on the left side of this chart, while those with decreasing authority are shown on the right. Vertical columns symbolise the organisational levels, while movement from left to right represents the flow of authority from higher to lower levels. In other words, it operates horizontally and provides scalar levels in a vertical orientation. On a left to right chart, the same levels of power as those displayed in the vertical chart may be represented as follows: On the horizontal chart, the Board of Directors is the highest authority and is represented on the left. The chief executive officer, functional managers, and other levels are indicated on the right.

III. **CIRCULAR:**

On a circular chart, the position of supreme power is shown in the centre, from which all other duties emanate. The centre is closer to those in higher positions of power, while those in lower positions of authority are further away. The places that are approximately equal in significance are all situated equally from the centre. Similar to previous designs, the lines creating various blocks of roles or positions denote the official conduits of power. The circular graphic shows how formal power really flows from the chief executive in many channels.

Principles of Organization Charts:

i. The top management should faithfully follow the line of authority while dealing with subordinates. Any attempt to buy pass the organization chart will make it meaningless.
ii. The chart should define lines of position. The lines of different individuals should be so defined so that there is no over lapping and not wopersons should be given the same position.

iii. The undueconcentration of duty at any point should be avoided.

iv. The organization chart should not be influenced by personalities. Balance of organization should be given more importance than the individuals.

v. The organization chart should be simple and flexible.

Advantages of organization charts:

I. An organization chart is a managerial tool. It helps in specifying authority and responsibility of everyposition. Therelationshipsamongdifferentpersonsare also established forsmoothworkingoftheorganization.

II. As organization chart specifically defines authority and responsibility of people in the enterprise therewill be no duplication and overlapping of duties etc. Even if it happens in a particular instance it can berectifiedimmediately.

III. The organization chart will help in pointing out the faults, deficiencies, dual command etc. In theorganization. Themanagement will be able to take prompt remedialaction incase of certainlacuna.

IV. Theorganizationchartactsasaninformationcentretothenewentrantsandtheycaneasilyunderstanddifferentlevelsofauthorityandresponsibility.

V. Thechartsarealsohelpfulindecision-makingprocess.theyactasaguidetothedecisionmakers.

Limitations of organization charts:

VI. The organization charts show the relationship of different positions and not the degree of authority and responsibility. The size of boxes or circles in the chart cannot show the level of authority, etc.

VII. A chart only depicts formal organizational relationship whereas informal organization is ignored. Practically informal organization is as useful as formal organization. Informal organization greatly helps management in knowing the reactions of the people and is an important channel of communication.

VIII. A chart shows organizational position and status at different levels. It gives rise to superior-inferior feeling among people and it retards the feeling of team work.

Organisation Manual

A company's organisation manual is a handbook that is kept in hard cover and loose-leaf style and contains details on the company's policies, operations, rules and regulations, goals, processes, and departmental information, among other things.

The information provided by an organisational chart is supplemented by an organisational handbook, which offers extra specifics. It gives details on important issues pertaining to each job. It ensures that the methods and procedures are uniform and consistent. Moreover, it offers a written record of each significant policy, choice, and practise. There won't be any misunderstandings regarding who has what authority. There won't be any room for miscommunication on anything.

The goal of the office manuals is to save time, provide uniform norms for everyone, and offer a strong basis of knowledge. Policies, organisational methods, departments, procedures, or any mix of the above, may all be documented in manuals. Every functional head and his staff have manuals on hand for reference so they may access knowledge for decision-making without going to their superiors.

CONTENTSO FOR GANIZATION MANUAL

Any relevant information that is directly connected to the structure of the firm should be included in the handbook so that managers at all levels may easily refer to it. The following information needs to be in the manual:

i. Statement of Company Objectives and Policies:

Particularly, the goals and policies of the organisation should be stated. They outline the company's organisational goals and detail the organisational management choices that all company managers must follow.

THECOMPANYORGANIZATION OBJECTIVESMAYBEASFOLLOWS:

A. To arrange functions so that personnel can perform their job most effectively.

b. To create an organization which will offer the greatest opportunity for individual development.

c. Toorganizeeachunitsothatthecorporationmaytakefulladvantageofgrowthandexpansionop portunities.

II. GLOSSARYOFTERMS:

The creation of a glossary of management words, such as Accountability, Executive, Supervision, Work, etc., is advised in order to develop a standard nomenclature for administrative terminology used in the handbook.

iii. OrganizationProcedures:

What standards will the company set for the management of organisational issues? What organisational tasks must be carried out uniformly across all units in order to conform to the general pattern of business organisation activity? Organizational policies need this homogeneity. They could be ready to discuss topics like reporting organisational changes and comparable issues.

IV. REPORTING ORGANIZATION CHANGES:

There should be clear mechanisms for reporting organisational changes in order to sustain effective organisation control. The responsible manager should typically authorise modifications after consulting with the organization's planning expert personnel.

Types of Organization Manual:

i. Policy manual states the policies of the enterprise. It describes the overall limitations within which activities are to take place.

ii. Operations manual informs employees of established methods, procedures and standards of doing work.

iii. Organization manual explains the duties and responsibilities of various departments and their respective sub-divisions, responsibilities and authorities of different employees, etc.

iv. Rules and regulations manual informs about the operating rules and employment regulations such as hours of work, procedure for taking leave etc.

v. Departmental practice manual deals in detail with the internal policies, organization and procedures of a particular department.

Advantages of Organization Manual:

i. Since it contains rules, regulations and various instructions, it enables the employees to learn the various procedures and practices in short time.

ii. Since instructions and policies are clearly stated, it is easy and quick to take decisions.

Drawbacks of Organization Manual:

i. Manual preparation is costly and time-consuming.

ii. Since rules, regulations etc., are all pre-decided, it leaves little scope for individual's initiative and discretion.

DEPART-MENTATION

The process of dividing an enterprise's operations into a number of groups for the benefit of administration at all levels is known as departmentation or departmentalisation. It also gives the senior managers a foundation from which to coordinate and supervise the operations of the departmental units.

Departmentalization may provide the essential level of executive activity specialisation for effective performance. It may streamline managerial activities over a manageable time period. It also gives the senior managers a foundation from which to coordinate and supervise the operations of the departmental units.

As part of the organisational process, departments are created. It entails putting a variety of related tasks under the direction of one individual. The activities are categorised according to an organisational role. A top executive of the relevant organisation does this function.

In order to facilitate efficient administration at all levels, departments are formed by grouping comparable business operations into units. It alludes to the split of an organization's overall workload into distinct tasks and subfunctions. It is the process of breaking up an organisation into several sections."Departmentation is the way of splitting a huge and monolithic functional organisation into smaller, flexible administrative entities," claims L. A. Allen."

NeedforandImportanceofDepartmentation:

To regulate the growth of each departmental unit and ensure the benefits of specialisation, departmentation is fundamentally necessary. The ability to organise operations and, subsequently, people into departments allows a business to grow to any size. Departmentation is necessary on account of the following reasons:

i. Advantages of Specialisation:

An organisation may benefit from specialisation via departmentation. The company develops and operations become more efficient when each department handles one key function.

ii. Feeling of Autonomy:

In an organisation, departments are often established with a certain level of autonomy and flexibility. Within the general structure of the organisation, the department manager in charge has the authority to make autonomous choices. Having a sense of autonomy increases motivation and work satisfaction, which boosts operational efficiency.

iii. Expansion:

Just a small number of employees may be managed and directed by one manager. The ability of the business to develop and expand is made feasible by departmentalizing operations and staff.

iv. Fixation of Responsibility:

Each individual may understand his unique position in the overall organisation thanks to departmentation. An person may be held responsible for fulfilling his or her obligation by providing a clearer, more exact, and more accurate definition of that task.

v. Up-liftment of Managerial Skill:

The creation of departments aids in the improvement of management abilities. Development is made possible by two things. Initially, the managers concentrate their efforts on a few particular issues that provide them useful on-the-job training. Second, managers' needs for further training may be readily detected since their roles are predetermined, and training can provide them the chance to operate more effectively in their areas of specialisation.

vi. Facility in Appraisal:

When defined duties are given to departmental staff, it is simpler to evaluate the work of the management. After the tasks are defined and the performance requirements are set, managerial performance may be evaluated. Both of these problems may be solved by departmentalization.

The region to be evaluated is evident when a larger function is separated into smaller segments, and each manager is given a specific section. This also makes it easier to identify the elements influencing performance. Similar to this, setting performance criteria is simple since it is possible to clearly identify the aspects that affect how well a job is done. Thus, performance evaluations are more successful.

vii. Administrative Control:

The process of departmentation divides a huge, complicated organisation into manageable administrative entities. Administrative control is made easier by organising people and activities into manageable groupings. Each department's performance standards may be accurately specified.

DISCUSSION

An examination of the examples shows that as the market for workers with these talents gets more competitive, it is more crucial than ever to implement human resource strategies to find and keep critical people. Even though the two organisations have chosen different approaches, it is obvious that only Software has realised the importance of creating a stimulating workplace. This has been made possible by the creation of its human resource policies, which put an emphasis on keeping these highly qualified individuals on board [9]. The creation of a core periphery structure, which replicates the sponge metaphor by include customers and partners in the broader organisational structure, has aided in the effectiveness of these policies. The majority of white-collar professionals want a demanding workplace and educational chances to keep up their cutting-edge abilities and knowledge. As a result, these workers constitute the organization's intellectual capital's nucleus. Hence, businesses must actively manage these workers' working environments by giving them the chance to experiment with and use cutting-edge technology, give access to continuing training and development, and provide a more flexible work environment with a wider choice of career options. The first step in enhancing their enormous skills is to recognise these areas of distinction and understand how to create suitable work conditions. In actuality, gold collar employees have so many alternatives accessible to them that they are more likely to quit if they are not totally pleased with their present job experience [10] . Failure to do so will leave the door open for them to depart. These ideas are well-illustrated by software. These benefits can only be fully realised by creating adequate human resource strategies connected to appropriate organisational structures.

CONCLUSION

In various business situations, the influence of organisational structure on innovation performance is examined in this research. In particular, it examines whether decisions made regarding the combination of centralization of decision-making and formality of structure have an impact on innovation performance and whether various combinations perform better in technically turbulent environments and at various stages of a firm's development. Since the successful commercialization of an innovation may require different skills, organisational structures, and supporting policies than the actual development of the innovation, two measures of innovation performance are adopted. It is possible that these measures will be influenced by different factors [11] . We discover that enterprises made a range of decisions about their organisational features, and that these decisions were not only tied to company age, size, or industry. The only subgroup where one structure predominated was among bigger enterprises, when 62% of them opted for a formal yet decentralisedorganisation. It is important to investigate if the observed diversity of options had any effect on how well innovations performed. Above, we shown that it undoubtedly mattered in terms of inclination for creativity. A decentralised, formal structure was chosen by businesses, and they have a considerably better likelihood of introducing innovations. Having documented plans also helps.

REFERENCES:

[1] J. A. Wagner, “Dimensional research on organization structure: Meta-analysis and conceptual redirection,” *J. Manag. Organ.*, 2021, doi: 10.1017/jmo.2021.63.

[2] M. Haase, “Social value cocreation: a mode of value cocreation,” *Soc. Enterp. J.*, 2021, doi: 10.1108/SEJ-04-2020-0023.

[3] V. Vaishnavi and M. Suresh, “Assessment of healthcare organizational readiness for change: A fuzzy logic approach,” *J. King Saud Univ. - Eng. Sci.*, 2022, doi: 10.1016/j.jksues.2020.09.008.

[4] S. Nosratabadi, P. Bahrami, K. Palouzian, and A. Mosavi, “Leader cultural intelligence and organizational performance,” *Cogent Bus. Manag.*, 2020, doi: 10.1080/23311975.2020.1809310.

[5] O. E. Akinbowale, H. E. Klingelhöfer, and M. F. Zerihun, “An innovative approach in combating economic crime using forensic accounting techniques,” *J. Financ. Crime*, 2020, doi: 10.1108/JFC-04-2020-0053.

[6] R. Vince, “Institutional Illogics: The Unconscious and Institutional Analysis,” *Organ. Stud.*, 2019, doi: 10.1177/0170840618765866.

[7] J. P. Tanno and D. K. Banner, “Servant Leaders as Change Agents,” *J. Soc. Chang.*, 2018, doi: 10.5590/josc.2018.10.1.01.

[8] B. Succar and M. Kassem, “Macro-BIM adoption: Conceptual structures,” *Autom. Constr.*, 2015, doi: 10.1016/j.autcon.2015.04.018.

[9] Budiarso, U. Sarjono Putro, Y. Sunitiyoso, and R. Fitriati, “How do design parameters of firm governance affect collaboration process dimensions in professional service firm?,” *Heliyon*, 2021, doi: 10.1016/j.heliyon.2021.e08431.

[10] M. C. Annosi, A. Martini, F. Brunetta, and L. Marchegiani, “Learning in an agile setting: A multilevel research study on the evolution of organizational routines,” *J. Bus. Res.*, 2020, doi: 10.1016/j.jbusres.2018.05.011.

[11] M. Jayakrishnan, A. K. Mohamad, and M. M. Yusof, “Developing railway supplier selection excellence using business intelligence knowledge management framework,” *Int. Rev. Appl. Sci. Eng.*, 2021, doi: 10.1556/1848.2021.00267.

CHAPTER 20

AN ELABORATION OF FACTORS DETERMINING CENTRALIZATION OF AUTHORITY

Dr. R.K. Bansal, Director,
School of Agricultural Sciences, Jaipur National University, Jaipur, India,
Email Id- director_agriculture@jnujaipur.ac.in

ABSTRACT:

Centralization is a symptom response to repeated movements that can be used to classify patients into sub-groups, determine appropriate management strategies, and prognosis. Data on the prognostic validity of directional preference was limited to one study. Levels of reliability were very variable in 5 studies. Findings of centralization or directional preference at baseline would appear to be useful indicators of management strategies and prognosis, and therefore warrant further investigation.

KEYWORDS:

Employees, Human resource training, Development, Organization, Training, and development.

INTRODUCTION

In small organizations, the owner or the top management is responsible for making all the business decision solely. Whereas, the delegation of work among the subordinates takes place; therefore, centralization persists in these business units [1]–[3] . Thefollowing Figure 1, display the factors result in the centralization of the organization:

Figure 1: Represented that the Centralization of the Organization.

- **Nature of Organization**: When the organization is generally a sole proprietorship or partnership entity withless number of employees to be managed, it can have a centralized system.
- **Size of the Organization**: The organization which are small in size and operating on a small scale can be efficiently managed by the top management hence following a centralized system.
- **Nature of Task**: The organizations engaged in business operations which does not require much expertise or specialization, can be managed through centralization.
- **Delegation Ability**: The capability of the management to delegate there sponsibilities to the subordinates while keeping the charge in their hand is another factor determining the organizational structure.
- **Employee's Efficiency**: If the employees lack skills and efficiency to take up the responsibility and accountability of the work to be performed, the management will go for centralization of the organization.

Advantages of Centralization

Figure 2: Represented that the Advantages of Centralization

i. **Cost Efficient**:

The management need not spend much on the office and administrative expenses in acentralizedorganization.Eventhecostofhiringexpertsandhighlyexperiencedpersonnelateachlev elissavedduetothecentralizeddecision-makingprocess as mention in Figure 2.

ii. **BetterCommand**:

Themanagementcanholdabettercommandoverthesubordinatesandthesubordinates also clearly know whom to follow. There is proper control over the subordinate actions, and the management is well aware of the strength has and weaknesses of the subordinates.

iii. EnhancesWorkQuality:

Thesubordinatesareanswerabledirectlytothetopmanagement,andtherefore they continuously aim at improving the work quality. It also leads to standardization of the process and reduces the wastage.

iv. Uniformity in Action:

When the control lies in the hands of few, the methods and techniques used areusually the same throughout all the levels and departments, thus encouraging the subordinates toperformuniformly.

v. Focus on Vision:

The top management clearly defines and better understand the organizational vision.Therefore, it aligns all the resources, subordinates, activities and strategies towards the achievement of the vision.

vi. Proper Coordination:

The top management frames a uniform policy for subordinates at different levels,integratetheircourseofactionandensurescoordinationamongall thesubordinates.

DISADVANTAGES OF CENTRALIZATION

Centralizationisnotsuitableforalltypeofbusinessorganizations as display in the Figure 3.

Figure 3: Represented that the DisadvantagesofCentralization

i. Slows Down Operations:

The top management directs the day to day operations, and the subordinateshave to report directly to the senior management. At times when there is no managerial staff, thesubordinatesareunabletotakeimmediatedecisions.Thus, resultinginslowingdownofbusinessoperations.

ii. Reduces Scope for Specialization:

A person cannot specialize in all the activities alone. Therefore, in acentralized structure where alldecisions are taken by the top management, the organization lacks specialized supervision and management.

iii. Discourages Initiative:

Thesubordinatesaregiveninstructionswhichtheyneedtofollowwithoutquestioning the decisions of the top management. In centralization, the subordinates are intimidated from giving their input or suggestions.

iv. Lacks Adaptability to Change:

The centralized organization runs in a conventionalmanner where thetop management is somewhat rigid with its policies, methods and techniques. Thus, it creates a barrier to a doptingmodernandimprovedpracticesfororganizationalgrowth.

v. Overburden on Top Management:

All the planning and decision-making work is done at the topmostlevel of management, they control even the day to day operations. Due to this reason, managementbecome soverburdenedandisunabletoconcentrateonbusinessexpansionandgrowth.

vi. Bureaucratic Leadership:

Centralizationcanbeseenasadictatorshipbysome,wherethetopmanagement plans every course of action and the subordinates follow the instructions. Problem-solvingbecomes quite difficult in such circumstances since the decision-maker, and the implementer is twodifferentindividuals.

vii. Poor Upward Communication:

The subordinates are supposed to follow instructions while the leastattention is paid towards their suggestions and feedback. All this hinders the upward communication intheorganization.

DECENTRALIZATION

Decentralization referstoaspecificformof organizational structure where the topmanagement delegatesdecision-makingresponsibilitiesanddailyoperationstomiddleandlowersubordinates. The top management can thus concentrate on taking major decisions with greater timeabundance. Ina decentralized organization,lowerlevelmanagersaregivendecision-makingauthorityand the power toruntheirowndepartments. Decentralization includebetter, moretimelydecisions and increased motivation.

Decentralisation implies the dispersal of decision-making power at lower levels of management. Whenthe power to take decisions and formulate policies does not lie with one person at the top but is passedontodifferentpersonsatvariouslevels,itwill beacase of decentralization. The following are the main objectives which a decentralized system of organization seeks to achieve: Torelieve the burden of work on the chief executive. To develop the managerial faculties. To motivate thelowerlevel ofworkers.

Decentralisation is referred to as a form of an organizational structure where there is the delegation ofauthoritybythetopmanagementtothemiddleandlowerlevelsofmanagementinanorganisation. Inthistypeoforganisationstructure,thedutyofdailyoperationsandminordecision-makingcapabilities are transferred to the middle and lower levels which allow top-level management to focusmoreonmajordecisionslikebusinessexpansion,diversificationetc.

Delegation refers to the assigning a portion of work and the associated responsibility by a superior to asubordinate.Insimple words,whendelegationisexpandedonanorganizational level,itiscalleddecentralization.

ImportanceofDecentralization

i. Rapid Decision Making:

Most of the decisions are taken on the spot, and approval from the higherauthority is not required. The ability to make a prompt decision allows an organisation to function itsoperationquicklyandeffectively.

II. DEVELOPMENT OF EXECUTIVE SKILLS

It allows the employee to perform task individually, giving theminvaluableexposure thisindividualperformancecreatesanenvironmentwhereanindividualcanenhancetheirexpertise,take ownership&moresignificantresponsibilities,andbesuitableforpromotion.

iii. Promotes Growth

Decentralisation also allows the heads of the department to work independently. Thisindependencehelpsthedepartmenttogrow,haveahealthycompetitionbetweenotherdepartments. Ultimately,thecompetitionwillleadtoanimprovementandenhancementinproductivity.

iv. Higher Control

Italsoevaluatesandreviewstheperformancesofeachdepartmentandgivesthemacomprehensiveperspectiveoftheirwork.However,controllingisthebiggestchallengeofdecentralisationandstabilisedmanagementandscorecardarebeingdeveloped.

OBJECTIVES OF DECENTRALIZATION

Decentralization is an important strategically decision. It changes the whole organizational structure rightfrom the top management to the bottom level. Like other business strategies, decentralization is alsopurposeful as mention in Figure 4.

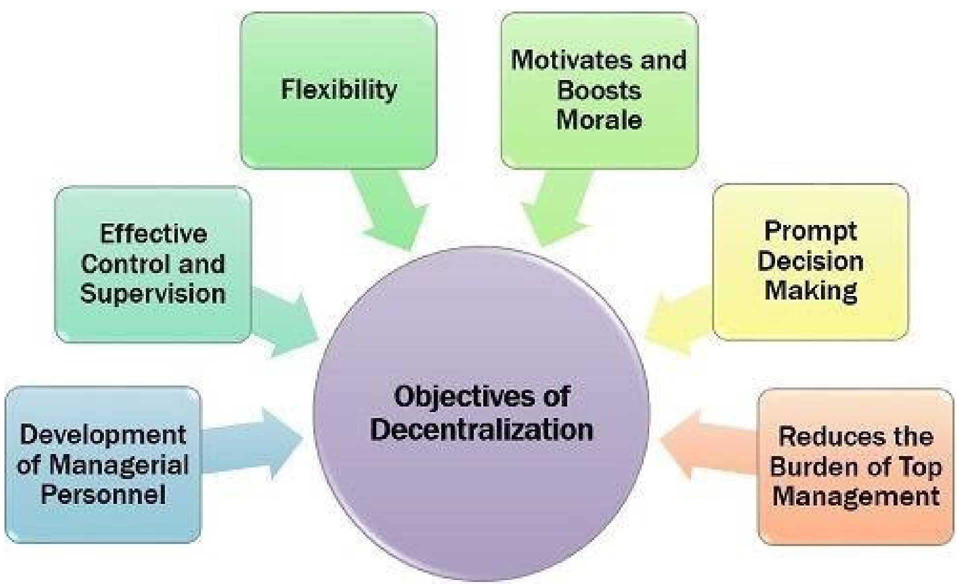

Figure 4: Illustrated that the Objective of Decentralization.

Letusunderstandthevariousobjectivesforwhichorganizationsdecentralizetheiroperations:

i. Development of Managerial Personnel

Decentralization provides for self-learning of the managers by facing the problem, finding the solutionsthemselves and taking the correct decisions. It adds on to the skills, experience and expertise of themanagersintheirrespectivedepartments.

ii. Effective Control and Supervision

The managers exercise better control over the operations of the subordinates by taking disciplinaryactions. They can make decisions related to production schedules, promotions and leaves taken by thesubordinates.

iii. Flexibility

Decentralization leads to flexibility in business operations. It also provides authority to the managers tohandle unexpected situations independently. It allows them to manage their respective departments inthewaytheywant to.

iv. Motivates and Boosts Morale

It creates self-dependent managers and drives them to enhance their performance, take the initiativeanddevelopaproblem-solvingattitude. Decisionmakingalsoboosts their morale and confidence.

v. Prompt Decision Making

There are times when the managers have to take immediate and unplanned decisions at operationallevels;itisonlypossibleindecentralizedorganizations.

ADVANTAGES OF DECENTRALISATION

- Reducestheburdenontopexecutives
- Facilitatesdiversification
- Executivedevelopment
- Itpromotesmotivation
- Bettercontrolandsupervision

DISADVANTAGES OF DECENTRALISATION

- Uniform policies not Followed
- Problem of Co-Ordination

Centralization and decentralization areequallycrucialforabusiness. Thereasonsforwhichsome organizations mainlycentralizesitsstructureareasfollows:Social infrastructure is one of the dominant factors, ensuring the satisfaction of basic human needs, as well as the development of the state and its territory. Transportation facilities, housing services, the systems of social protection, health and education are the key positions in the practice of state and municipal administration, which is determined by a number of factors. First of all, by the social significance of the social infrastructure, which appoints the availability of primary amenities for the population, the possibility of self-fulfilment of the individuals, the development of their professional, entrepreneurial activity, and characteristic of conditions for transformational and transactional costs saving for businesses unit. Effective development of social infrastructure provides a pledging of social security and political stability. Complexity and multidimensionality of set problems raises special demands to the system of management, providing operation and development of social infrastructure, first of all at the local level. Concentration on a particular territory of all processes of sustenance of the population, territorial localization of the objects of social infrastructure confirms the effectiveness of autonomy of local government from the government institutions in the solution of the issues of local character.

Political Factors

Political factors are represented by the laws and regulations that define the parameters of government work in the development of social infrastructure, the direction of state, regional policy, the level of citizen activism, non-governmental organizations. The political sphere is inherent in the law, rules of which set the parameters and vector of the state policy, regulating the interaction of the main subjects of the modernization of social infrastructure. Moreover, the legal provisions of budget legislation define the characteristics of financial and economic base of the development of social infrastructure of municipal units in the Russian Federation. The legal system represents an integral factor, including not only legislative instruments, regulating the activities of the public authority on the development of social infrastructure, but also a whole set of legal institutions, indirectly affecting the investigated processes, providing social, political stability and national security.

Economic Factors

Economic factors are general economic conditions, determining resource provision of the management practices for the development of social infrastructure. Social infrastructure "appears and becomes an independent element of the economy only achieving a certain (high) level of development of industrial forces of society. Economic resources of the state, efficiency of the production, workforce productivity define the limits of economic possibilities of social infrastructure development. In modern conditions of social and technological progress, stimulating among other things increasing level of requirements to the performance property of social infrastructure objects, and associated with that their high capital intensity, the link between the level of social infrastructure development and economic stability of the area is evident. As it has been described above, the rules of the budgetary legislation identify significant restrictions of local authority’s management activity on the development of social infrastructure. Financial insecurity of local budgets, their self-reliance, determining by existing legal provisions of budget legislation, initiates the growing influence of regional economic factors on the nature of management practices of local authorities. In terms of budgetary centralization, the level of regional support is becoming one of the dominant factors of the modernization of the social infrastructure of the municipal unit. Economic and infrastructural development of the region are interdependent factors. The high level of economic development, favourable investment, business environment, the positive migration balance of the labour forces to the region determines the sustainable development of social infrastructure through attracting the investment, raising of living standards of the population, and, correspondingly, increase in demand for its services. In turn, the concentration of infrastructure objects in the territory is an additional source of economic growth. Such mutually conditioned, cyclic process only strengthens the processes of regional differentiation. Thus, the already existing and growing heterogeneity of economic space actualizes the development of the pattern of modernization of social infrastructure. Only by stimulating the development of utility and transport infrastructure, being a factor of reducing transformation costs in the manufacturing of goods and services, it is possible to overcome the structural deformations of regional development, increase competitive advantage of certain territories.

Social Factors

Social factors characterize the level and living standards of the population that as a whole determines the needs of the social groups in the development of social infrastructure. Social factors are a reflection of the existing economic and political trends. Territorial differentiation, expressed in such economic indicators, as the investment quote, financial security of the regions, initiates a high degree of polarization in the level and quality of life of the population, defined not only by the amounts of revenues, but also by the territorial belonging.

In modern conditions the poor living standards of the vast majority of the rural population initiates the lack of demand for services of social infrastructure objects, largely determining its qualitative and quantitative characteristics. Thus, the ratio of average monthly notional accrued wages of agricultural worker to the average level in Russia is the lowest and constitutes 51.9%. The level of wages in rural areas is also determines by the human capacity of social infrastructure objects, which is characterized by lower education and qualification level, the outflow of skilled personnel to the cities, providing greater opportunities for self-realization. Serious threat it represents, first and foremost, for the objects of education and culture.

Factors of Cultural and Spiritual Sphere

Factors of cultural and spiritual sphere include established on the territory historical and cultural traditions and resources, specific for the population values, affirmations, mentality peculiarities. Management practices of the social infrastructure modernization should, on the one hand, be determined by the cultural and spiritual needs of the population, and, on the other hand, form them, improve in accordance with the priority objectives of the unified national ideology. Educational and cultural needs of the population serve as the basis for the formation of social infrastructure, relevant to the present demands.

In addition, value system, moral standards indirectly influence the development of social infrastructure. Such values as respect for property rights, honesty in conclusion of a transaction, compliance with contracts and consumer rights determine the potential opportunities for attraction of investments for social infrastructure development, as well as the qualitative parameters of the services provided. Social activism contributes to the establishment of a system of public control over the development of the social infrastructure of the municipal unit.

Historic cultural heritage of the settlement, traditions are the foundation, forming, first of all, territory travel services market, and therefore the development of appropriate social infrastructure. Preserving of historical appearance of the territory, protection and restoration of cultural monuments, architectural complexes, attitude to the national peculiarities, traditions and customs contribute to the formation of the tourist attractiveness of the area. All this is a major area of business dimension, contributing to the development of the municipality.

Conceptual Framework

Organizations can adopt different orientations like customer orientation, goal orientation, management orientation, sales orientation and market orientation to address market challenges. Companies that have achieved higher levels of market orientation have done so by creating a culture and environment that supports the marketing philosophy. Studies propose that firm's degree of market orientation is consequential of the attitude of the management. Such organizational environment might reasonably be expected to influence salespeople within the organization to be more customer-oriented. Moreover, the organization's culture helps to shape employee attitudes and behaviours [4], [5] . By collecting and sharing information about the customers' needs and competitors actions, an organization can be sensitive to customer needs, responsive to competitor threats, and prepared to respond rapidly. In a highly competitive market scenario, salespeople would be required to take on the spot decisions to cater to the needs of their customers and respond to competitor actions. A centralized decision-making style would affect the sales person's ability to respond to customer requirements and competitive actions, whereas a decentralized style would provide the necessary flexibility to cater to these challenges effectively.

Organization's Customer

Orientation (OCO) When organizations adopt and implement the marketing concept, it partly helps in establishing and maintaining long-term relationships with the customers. So the organizational objective of building long-term relationships with the customers is better addressed when its employees follow customer oriented selling styles. Customer orientation at the firm level encompasses actions and events that are enforced to reveal the degree to which the needs and desires of the customers form the basis of an organization's sales philosophy. An organization's pledge to develop and maintain long-lasting relationships with their customers by protecting their best interests should radiate through their customer engagement by the employees especially the sales force.

Organization's Competitive Orientation (OC)

Customers in competitive markets are provided with more options to address their needs and wants. In such contexts, it would be critical if the organizations are not sensitive and responsive to the customer needs, and so they tend to be more market oriented. The rationale of a competitor orientation is to provide a solid basis of market intelligence on present and probable competitors for managerial actions. It is pointed out that the results of adopting competitor orientation could be evidenced as cost advantages because competitor-oriented organizations tend to observe costs strictly, which will help them in matching with the competition. When the employees acquire the ability to gather and share the information regarding competitor initiatives and responses, it will enable the organizations to prepare effectively to come up with rapid responses.

Moderating effect of Centralization of Authority (OZ) Regulation of the flow of authority is a crucial component that determines the success of an organization especially in a competitive market. Though many organizations are taking steps to empower their employees to make spot decisions to address the customer requirements, it can have a negative impact on the organizations' efforts to provide a consistent experience for its customers. Investigations associated with the idea of management control explain that centralized decision-making has a negative association with customer-oriented selling [6], [7]. The impact of centralization on salesperson's customer orientation tends to be influenced by the organization's culture and management control system. While a customer oriented culture recommends the direction to, and monitoring of, decisions that make them aligned with a customer-oriented approach, decentralization may endow with the autonomy in decision-making.

Being a market-oriented salesperson, sometimes it would be necessary for salespeople to address the customer requirements on a judgmental call without conferring with the manager. This could happen when a high valued customer is being served or responding to a competitor action. In a financial services sales situation, chances of these incidents would be more while selling a product, addressing a customer complaint. Intense completion in this field would keep the salespeople on their toes as enough and more information regarding financial products and services are available for the customer. Customers rely on the sales people for finalizing their purchase and so a prompt and quick response from the sales people is warranted. A centralized decision making philosophy would restrain the ability of the salespeople to respond to these situations appropriately. Moreover, this philosophy can be a hindrance for the market orientation of the firm. A salesperson operating in a highly-centralized work environment would be less likely to adapt to customer's needs and will be less able to respond to competitor actions. Decentralization may provide liberty in decision-making while a customer-oriented culture or behaviour-based control system provide direction to, and monitoring of, decisions that make them consistent with a customer-oriented approach.

DISCUSSION

The analysis of legal documents allows to make a conclusion that local government have the authority and great opportunities, ensuring the development of social infrastructure. Critical issues of the subsistence of the population are referred to the competence of local authorities; the territorial localization of social infrastructure determines the high level of correlation of its level of development with the efficiency of local self-government work. Today, however, there are several problems, restricting the potential of local government in the field of social infrastructure development. First of all, it is the lack of financial security for municipal government. As it is emphasized in the Draft Concept of the improvement in the regional policy in the Russian Federation for the period up to 2020, "in Russia there was developed a sufficiently high level, even to measures of unitary States, centralization of income. At the same time, municipal units are too congested with expenditure commitments. As a result, extensive system of inter-budgetary transfer. At the same time, it is excessively detailed. Inter-budgetary transfers constitute the main portion of sub-federal budgets' income, often forming dependency moods at the public agencies at the regional and municipal levels. The analysis of the set problems reveal sufficient complexity in distinction between economic and political factors, affecting the management practices of social infrastructure development [8] . The specific of the budget legislation lays down certain restrictive framework for local government, forming their management practices in accordance with the available material and financial resources. Considered aspects of centralization of fiscal policy defining the feature of paternalistic model of local self-government, a high degree of dependence on federal and regional donations.

CONCLUSION

Thus, local authorities are the main subject of the modernization of social infrastructure. Other subjects of the modernization of social infrastructure include federal and regional power structures, private business, and the population of the municipal unit. Analysis of the factors, determining the management practices of social infrastructure modernization, lead to an important insight about the current state of the institution of local self-government an obligate consequence of the transformation of society, a reflection of the existing contradictions between the institutional essence of local self-government as an independent management entity and the objective factors of political and economic character, restricting its autonomy. Image promotion of the municipality as an attractive tourist area will allow not only to increase the revenues of the local budgets through additional tax proceeding, but also become a factor of development of corresponding social infrastructure. Formation and / or promotion of amenities on the territory, possessing a tourist attraction, reduce entrepreneurial risks, associated with the site of the object of social infrastructure due to the provision of increased demand for their services [9], [10] . Attraction of public opinion to the socio-cultural objects of the municipal unit forms the investment attractiveness of the territory, initiating the development of social infrastructure. Raising of the level of tourist attractiveness of the territory, its prestige is possible on the basis of attracting the interest to the existing historical sites, unique natural resources. Particularly topical issue is the creation of conditions for the development of agricultural, cultural and educational tourism, search for unique ideas for the formation of the tourist attractiveness of Russian small towns and rural settlements. The popularization of national artistic trades, the restoration of the historical appearance of the settlements is one of the directions of the municipality tourist's image, which is a catalysing factor of development of social infrastructure.

REFERENCES:

[1] T. Mehra *et al.*, “Impact of structural and economic factors on hospitalization costs, inpatient mortality, and treatment type of traumatic hip fractures in Switzerland,” *Arch. Osteoporos.*, 2017, doi: 10.1007/s11657-016-0302-3.

[2] R. F. Turovsky and O. S. Vaselenko, “Current State and Prospects of Development of Municipal Self-Government in Big Cities,” *REGIONOLOGY*, 2019, doi: 10.15507/2413-1407.106.027.201901.100-121.

[3] O. V. Morozov, A. G. Biryukov, and M. A. Vasiliev, “Statistics of regional differences and the status of budgetary system of the Russian Federation,” *Stat. Econ.*, 2019, doi: 10.21686/2500-3925-2019-4-73-89.

[4] A. Khari and F. Siavashan, “Analysis of management factors determining the efficiency of dairy product companies in Golestan province,” *Agris On-line Pap. Econ. Informatics*, 2012, doi: 10.6088/ijes.002020300047.

[5] [Unknown], “Intergovernmental Relations and Public Policy: A Symposium,” *Policy Stud. J.*, 1985.

[6] A. Jugović, “A contribution to the decentralization of ports open to the county important public traffic,” *Pomorstvo*, 2007.

[7] X. Li, X. Zhou, C. Wei, and Y. Kong, “Locational changes of banking services in the less developed Region of China since 1980: The case of Henan Province,” *Dili Xuebao/Acta Geogr. Sin.*, 2006.

[8] P. Milgrom and J. Roberts, “Bargaining costs, influence costs, and the organization of economic activity,” in *Perspectives on Positive Political Economy*, 2011. doi: 10.1017/cbo9780511571657.005.

[9] V. Bier, “Hurricane katrina as a bureaucratic nightmare,” in *On Risk and Disaster: Lessons from Hurricane Katrina*, 2006.

[10] J. Boivin, “La négociation collective dans le secteur public québécois : une évaluation des trois premières rondes (1964-1972),” *Relations Ind.*, 2005, doi: 10.7202/028333ar.

CHAPTER 21

AN ELABORATION OF LEADERSHIP QUALITY FACTOR IN MANAGEMENT

Dr. R.K. Bansal, Director,
School of Agricultural Sciences, Jaipur National University, Jaipur, India,
Email Id- director_agriculture@jnujaipur.ac.in

ABSTRACT:

Research examining quality management has focused primarily on manufacturing organizations with specific attention directed toward organizational employees. Many in the field of quality believe that management is key for a successful quality program, yet the effects of specific leadership styles on quality performance have not been determined. In this study, leadership styles within transformational, transactional and non-transactional classifications are evaluated relative to the organization's performance based on the criteria from the Baldrige Quality Award. Results indicate that leadership does have an effect on quality, and certain transformational and transactional styles are more effective.

KEYWORDS:

Employees, Human resource training, Development, Organization, Training, and development.

INTRODUCTION

Leaders support others and themselves in making the correct decisions. They establish a course, develop a motivating vision, and produce something fresh. Good leaders show bravery, passion, confidence, dedication, and ambition in addition to offering direction, inspiration, and leadership. They develop their employees' abilities and talents and form teams that are dedicated to attaining shared objectives. The most crucial responsibility of a leader is to provide compelling and unambiguous direction[1]–[3] . Leaders make sure that all followers are aware of, committed to, and working towards those goals. Also, they provide impetus by discussing and appreciating accomplishments made in accomplishing business objectives, establishing new goals, and allocating necessary resources.

Five Qualities of Effective Leaders

- They are self-aware and prioritize personal development.
- They focus on developing others.
- They encourage strategic thinking, innovation, and action.
- They are ethical and civic-minded.
- They practice effective cross-cultural communication.

Map out your course to "win" as a group or an organization. Leadership is dynamic, thrilling, and motivating.The skill of inspiring a group of individuals to take action in pursuit of a shared objective is known as leadership. In a professional context, this may include leading coworkers and employees with a plan to serve the requirements of the organization.

Leadership is a social influence technique that leverages the efforts of others in order to accomplish a goal. Social influence, not authority or power, is the source of leadership. Leadership is the process of persuasion or example by which a person (or leadership team) motivates a group to achieve goals that are shared by the leader and his or her followers or that the leader himself or herself holds dear. Planning and organizing, obtaining resources, keeping an eye out for and correcting mistakes are all aspects of leadership. Leadership is about inspiring others to collaborate and work together to accomplish a common objective, often with other teams as well. Leadership inspires individuals to achieve at a better level via their strong interpersonal connections. Managers must possess qualities of a leader since it is a crucial management role that aids in maximizing effectiveness and achieving corporate objectives.

The guiding role of management includes leadership as a critical component. Wherever there is a structured group of individuals working towards a similar objective, leadership of some kind becomes crucial. "The ability to integrate is the power of leadership [4], [5] . The leader awakens the finest within us; he combines and focuses the searching, shattered feelings we have. He is the one who gives every man's innate, uncoarctate energy shape. Leadership is the capacity to instill in others a sense of confidence and passion as well as a desire to follow. A manager needs vision, desire, initiative, self-confidence, and personal integrity in order to be a great leader. Various leadership modalities may be required in various circumstances.

Nature and Characteristics of Leadership:

- Leadership is a personal quality.
- It exists only with followers. If there are no followers, there is no leadership.
- It is the willingness of people to follow that makes person a leader.
- Leadership is a process of influence. A leader must be able to influence the behaviour, attitude and beliefs of his subordinates.
- It exists only for the realization of common goals.
- It involves readiness to accept complete responsibility in all situations.
- Leadership is the function of stimulating the followers to strive willingly to attain organizational objectives.
- Leadership styles do change under different circumstances.
- Leadership is neither bossism nor synonymous with; management.

FORMAL AND INFORMAL LEADERS

There are two types of leaders: formal and informal, depending on whether they have received official recognition from senior management. A formal leader is someone who is chosen or appointed in a formal capacity to oversee the actions of their subordinates. He is a formal structure-created individual who has organisational power and is answerable to those who have formally chosen him. The official leader is accountable for two things [6] . He must meet organisational requirements on the one hand, but he also has a responsibility to support, mentor, and lead his subordinates in achieving their needs and goals.

Official recognition is not given to unofficial leaders. They are given power by those who are swayed by them. Every organisation has individuals who command respect and who are sought out for assistance, direction, and protection. These informal leaders have just one duty: to aid their followers in accomplishing their personal and collective objectives. For certain requirements that traditional leaders are unable to meet, informal leaders are developed. A company may effectively deploy informal leaders to support formal leadership.

LEADERSHIP FUNCTIONS

The following are the crucial duties of a leader:

i. Setting Goals:

A leader is supposed to use creativity while formulating objectives and rules to encourage the followers to work enthusiastically and confidently.

ii. Organizing:

The organisation is created and shaped on scientific principles by assigning responsibilities that are suitable for human skills with the aim of making its diverse components work sensitively towards the attainment of organisational objectives. This is the second responsibility of a leader.

iii. Initiating Action:

The second duty of a leader is to take the initiative in any situation that the group finds important. He should not rely on the opinions and judgements of others. He has to come up with fresh concepts, and his choices need to show unique thought.

iv. Co-Ordination:

The interests of the group's individual members and the organization's needs must be balanced by the group leader. He must assure that the group will cooperate voluntarily in order to accomplish the shared goals.

v. Direction and Motivation:

A leader's main responsibility is to supervise and coach his team and inspire them to work hard to accomplish the set objectives. He should instill a sense of confidence and passion among the team members.

vi. Link between Management and Workers:

A leader serves as an essential conduit between management and employees. He advocates the interests of his subordinates before the management and explains the policies and programmes of the management to them. Only until he can really represent his subordinates' interests will he be successful.

Importance of Leadership

i. It Improves Motivation and Morale:

Managers may boost their employees' enthusiasm and morale by exercising dynamic leadership. A competent leader shapes a person's behaviour such that he willingly contributes to the accomplishment of the organization's objectives.

ii. It Acts as a Motive Power to Group Efforts:

Group activities are motivated by strong leadership. With its consistent efforts and influence on interpersonal relationships, it raises the performance of the group.

iii. It Actsasan Aid to Authority:

The exercise of power by itself does not always produce the intended outcomes. Through persuading, motivating, and launching action, leadership supports authority.

iv. It is Needed at All Levels of Management:

At all managerial levels, strong leadership is crucial because without it, no management can get the necessary outcomes.

V. **Itrectifies the imperfectness of the formal organizational relationships:**

No organisational structure can accommodate all connection forms, and individuals with similar interests may collaborate beyond the bounds of official partnerships. These unofficial connections are more successful in influencing and regulating the behaviour of the subordinates. Good leadership leverages their personal networks to achieve the company's objectives.

vi. It Provides the Basis for Co-operation:

Good management fosters cooperation and improves understanding between the management and the subordinates.

Processor Techniques of Effective Leadership:

i. Theleadershouldconsultthegroupinframingthepoliciesandlinesofactionandininitiatinganyradicalchangetherein.

ii. Heshouldattempttodevelopvoluntaryco-operationfromhissubordinatesinrealizingcommonobjectives.

iii. Heshouldexerciseauthoritywhenevernecessarytoimplementthepolicies.Heshouldgiveclear,completeandintelligibleinstructionstohissubordinates.

iv. Heshouldbuild-upconfidenceandzeal inhisfollowers.

v. Heshouldlistentohissubordinatesproperlyandappreciatetheirfeelings.

vi. Heshouldcommunicateeffectively.

vii. Heshouldfollowtheprincipleofmotivation.

Leaders and Managers can be compared on the following basis:

Basis	Manager	Leader
Origin	Apersonbecomesamanagerbyvirtueofhisposition.	Apersonbecomesaleaderonbasisofhis personalqualities.
FormalRights	Managerhasgotformalrightsinanorganizationbecauseofhisstatus.	Rightsarenotavailabletoaleader.
Followers	Thesubordinatesarethefollowersofmanagers.	Thegroupofemployeeswhomtheleaderleadsarehisfollowers.
Functions	Amanagerperformsallfivefunctionsofmanagement.	Leaderinfluencespeopletoworkwillinglyforgroupobjectives.

Necessity	Amanagerisveryessentialtoaconcern.	Aleaderisrequiredtocreatecordialrelation between person working in andfororganization.
Stability	Itismorestable.	Leadershipistemporary.
MutualRelationship	All managersareleaders.	Allleaders arenotmanagers.
Accountability	Managerisaccountableforselfandsubordinates behaviour andperformance.	Leaders have no well - definedaccountability.
Concern	Amanager'sconcernisorganizationalgoals.	Aleader'sconcernisgroupgoalsandmember'ssatisfaction.
Followers	Peoplefollowmanagerbyvirtueofjobdescription.	Peoplefollowthemonvoluntarybasis.
Rolecontinuation	A manager can continue in office till heperformshisdutiessatisfactorilyincongruencewithorganizationalgoals.	Aleadercanmaintainhispositiononlythroughdaytodaywishesoffollowers.
Sanctions	Managerhascommandoverallocationand distributionofsanctions.	Aleaderhascommandoverdifferentsanctions and related task records. Thesesanctionsareessentiallyofinformalnature.

Leadership Styles

i. Autocratic Leadership Style:

A leader has total control and authority over their team members or workers while using this leadership style. Even if their opinions are in the best interests of the team or the company, they cannot be expressed. They are not allowed to critique or challenge the leader's methods. The tasks are completed by the leader personally. Under the direction of the leader, this approach has the benefit of promoting quick decision-making and increased production. This leadership approach has drawbacks in that it increases staff turnover and absenteeism. This leadership style only works when the leader is at their best, the task is tedious, unskilled, and routine, or the project is brief and dangerous.

ii. The Laissez Faire Leadership Style:

Here, the leader has complete faith in his or her team's ability to complete the task. He does not focus on the managerial part of his job, but rather only the intellectual/rational component. The team and workers are encouraged to express their opinions and make recommendations that are best for the objectives of the firm. Only when the workforce is intelligent, talented, devoted, and experienced can this leadership style succeed.

iii. Democrative/Participative Leadership Style:

While the leader has the last say in all decisions, the team members are invited and encouraged to take a significant part in the process. The leader instructs the team members on what to do and how to do it, and the team members provide the leader feedback on their experiences and ideas, if any. This leadership approach has the benefit of producing contented, motivated, and more skilled workers. It promotes creativity and results in a positive work atmosphere. The main problem to this leadership approach is that it takes a lot of time.

iv. **Bureaucratic Leadership:**

The leaders in this situation rigorously abide by the organisational guidelines. Moreover, they ensure that the team members properly adhere to the policies and procedures. Employees are promoted based on their capacity to follow company policies. With time, this leadership style steadily matures. When dependable quality and safe working conditions are needed, this leadership approach is preferable. Yet, this management style hinders innovation and does not promote employee satisfaction.

Leadership Theories

- House'sPathGoalTheory
- GreatManTheory
- TraitTheory
- Leadership-MemberExchange(LMX)Theory
- TransformationalLeadership
- TransactionalLeadership
- ContinuumofLeadershipBehaviour
- Likert'sManagementSystem
- HerseyBlanchardModel
- Fiedler'sContingencyModel

i. House's Path Goal Theory

The expectation theory of motivation served as the foundation for Robert House's hypothesis. The hypothesis is predicated on the idea that a leader's actions have a significant impact on how an employee perceives the expectations between his or her effort and performance. By making clear the routes to the objectives and reducing barriers to performance, the group leaders assist the members in achieving rewards. They do this by giving workers the knowledge, assistance, and other resources they need to finish the job. The notion of House promotes servant leadership. According to the philosophy of servant leadership, leadership is not seen as a position of authority. Instead, they serve as their subordinates' mentors and facilitators. The efficacy of a leader is dependent on a number of personnel and environmental contingent elements, as well as certain leadership philosophies, according to House's path-goal theory.

Leadership Styles

Thefourleadershipstylesare:

i. Directive:

Here, the leader establishes expectations, communicates them to followers, evaluates their performance, and regulates conduct when those expectations aren't satisfied. He wisely balances using incentives and punishments. The approach is similar to a task-oriented approach.

ii. Supportive:

The leader treats subordinates with courtesy and shows genuine interest in their needs, welfare, and well-being. This leadership approach resembles people-oriented leadership.

iii. Participative:

The leader communicates with subordinates and supports collective decision-making. On significant workplace, task, and goal-related choices, he consults his subordinates.

iv. Achievement-oriented:

The leader motivates team members to achieve at their highest level by establishing difficult objectives. The boss has faith in his team's ability to handle demanding objectives. This is the same as the notion of goal-setting.

Contingencies

According to the theory, each of these approaches will work well in some circumstances but not in others. It goes on to say that the following factors influence the connection between a leader's style and effectiveness:

i. **Employeecharacteristics:** These include things like the demands of the personnel, their level of control, their experience, their perceived abilities, their pleasure, their readiness to quit the company, and their worry. For instance, a directive style of leadership may not be essential if followers have a high level of skill; a supporting approach may be preferred.

ii. **Characteristics of work environment:** They include variables that are beyond of the employee's control, such as work structure and team relationships. For instance, a supporting approach is significantly more successful than a prescriptive one with workers executing straightforward, everyday duties. Likewise, the participatory method performs much better for non-routine.

These include elements like job structure and interpersonal connections that are beyond of the employee's control. For instance, a supportive strategy is far more effective than a prescriptive one when employees are doing routine, daily tasks. The participative approach also yields much better results for non-routine.

TRAIT THEORY OF LEADERSHIP

The trait model of leadership, which is used to forecast leadership effectiveness, is based on the traits of many leaders, both successful and failed. The final lists of characteristics are then compared to those of prospective leaders to determine if they have a chance of succeeding or failing.Researchers using the trait approach sought to link various traits to the emergence and effectiveness of leaders. These traits included those that were physical (appearance, height, and weight), demographic (age, education, and socioeconomic background), psychological (personality, self-confidence, and aggressiveness), intellectual (intelligence, decisiveness, judgement, and knowledge), task-related (achievement drive, initiative, and persistence), and social (sociability and cooperativeness).

The interests, skills, and personality attributes of successful leaders vary significantly from those of less effective leaders. A number of studies carried out in the last three decades of the 20th century have established a core set of characteristics of effective leaders. These qualities are fundamentally seen as prerequisites that equip individuals with leadership potential. They do not, however, serve as the primary determinant of whether a person will be a great leader or not.

Among the coretraits identified are:

i. **Achievement Drive:** Highlevel ofeffort,highlevelsofambition,energyandinitiative.

ii. **Leadership Motivation:** Anintensedesiretoleadotherstoreachsharedgoals.

iii. **Honesty and Integrity:**Trustworthy,reliable,andopen.

iv. **Self-confidence:** Beliefinone'sself,ideas,andability

v. **Cognitive Ability:** Capableof exercisinggoodjudgment, stronganalyticalabilities, and conceptuallyskilled

vi. **Knowledge of Business:** Knowledgeofindustryandothertechnicalmatters

v. **Emotional Maturity:** well adjusted, does not suffer from severe psychological disorders.

vi. **Others:** charisma, creativity and flexibility

TRANSFORMATIONAL LEADERSHIP THEORY

It is now more crucial than ever to have a high-performance workforce, and corporate leaders must be able to motivate employees to go above and beyond the call of duty. Several theories of leadership have as a consequence been developed, transformational leadership being one of them.

All organisational levels teams, departments, divisions, and the whole organization—can exhibit transformational leadership. Such leaders have a clear vision, are motivating, courageous, adventurous, and reflective. They appeal to those with charm. But, charisma cannot transform an organization's culture on its own. The four traits shown in Figure 1 are necessary for transformational leaders to bring about significant change:

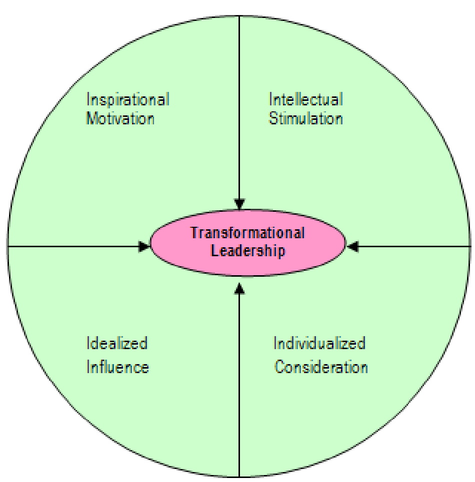

Figure 1: Model of Transformational Leadership

i. Inspirational Motivation:

The promotion of a consistent vision, purpose, and set of values to the members is the cornerstone of transformative leadership. They are so committed to their goal that they are clear about what they want from every engagement. Transformative leaders inspire people by giving them a feeling of purpose and difficulty. They strive fervently and positively to promote the values of dedication and collaboration.

ii. **Intellectual Stimulation:**

Great leaders inspire creativity and innovation in those who follow them. They support fresh suggestions from their followers and never publicly fault them for their errors. Leaders concentrate on the "what" of issues rather than the assigning of blame. If an old technique they established turns out to be unsuccessful, they have no qualms about abandoning it.

iii. **Idealized Influence:**

They adhere to the notion that a leader can only sway subordinates when he lives according to his ideals. Leaders serve as examples for followers to follow. Such leaders consistently earn their followers' respect and trust by their deeds. Typically, they prioritise the needs of their followers above their own, give up their own interests in favour of others, and act in an ethical manner. Such leaders utilise their position of authority in an effort to persuade others to work towards the organization's shared objectives.

iv. Individualized Consideration:

Leaders coach their followers and give them praise for their originality and ingenuity. Several approaches are used with the followers based on their skills and expertise. They have the authority to make choices, and they are constantly given the assistance they need to carry those decisions through.

Transactional Leadership Theory

Max Weber initially introduced the transactional style of leadership in 1947, followed by Bernard Bass in 1981. The managers are the ones who use this method the most. It concentrates on managing, organising, and short-term planning the fundamental management processes. McCarthy and de Gaulle are two well-known figures who have employed transactional leadership.

In transactional leadership, followers are motivated and guided largely by being made to feel good about themselves. Transactional leaders' formal authority and duty inside the organisation give them influence. The primary objective of the follower is to carry out the leader's orders. The approach is often known as a "telling style."The leader thinks that encouraging people via a system of incentives and penalties works best. A reward will come when a subordinate performs what is expected, and a punishment will come after he disobeys the leader's instructions. Here, the leader and follower interact to accomplish recurring performance objectives.

Theseexchangesinvolvefourdimensions:

i. Contingent Rewards:

Setting mutually agreed-upon objectives and offering a variety of prizes for effective performance are all characteristics of transactional leaders. They also express expectations clearly, give appropriate resources, and connect the goal to rewards. They provide their employees SMART (specific, measurable, achievable, realistic, and time-bound) objectives.

ii. Active Management by Exception:

By keeping an eye out for violations of policies and procedures, transactional leaders take remedial action to stop errors from happening.

iii. Passive Management by Exception:

Only when standards are not being fulfilled or performance falls short of expectations do transactional leaders step in. In the event of poor performance, they could even utilise punishment.

iv. Laissez-faire:

The boss creates a setting where employees have plenty of possibilities to make choices. The group often lacks direction because the leader frequently shirks his or her duties and refrains from making choices.

Implications of Transactional Theory

Standard norms and processes, as well as specific, short-term objectives, are overemphasised by transactional executives. They make no attempt to foster the innovation and originality of followers. This kind of leadership approach may be effective in situations when organisational challenges are straightforward and well-defined. Such leaders often do not encourage or dismiss ideas that conflict with their current strategies and objectives.

It is discovered that transactional leaders are highly good at directing efficiency choices that are meant to reduce costs and increase productivity. The followers of transactional leaders often have short-term, non-emotional relationships with them and are very directive and action-oriented.The hypothesis makes the supposition that straightforward incentives may motivate subordinates. The only thing that can be considered a "transaction" between a leader and their followers is the payment made in exchange for their loyalty and work.

LIKERT'S MANAGEMENT SYSTEM

At the University of Michigan in the United States, Rensis Likert and his colleagues spent three decades examining the behaviours and management styles. They came up with a four-part model of management systems. The model was created using data from a survey given to managers in more than 200 firms and analysis of the performance characteristics of various organisational kinds. The four management systems, or Likert's four leadership philosophies, are:

System 1 - Exploitative Authoritative: The persons at the top of the hierarchy are in charge of responsibility. Subordinates are not trusted or believed by the superior. Subordinates are forced to accept the judgements, and they are not at all comfortable discussing work-related issues with their superior. Very little collaboration or communication occurs, and threats are used as motivator.

System 2 - Benevolent Authoritative: The management layers of the organisational structure are in charge, not the lower levels. The superior has contemptuous faith in and confidence in the workers (master-servant relationship). Once again, employees don't feel comfortable talking to managers about work-related issues. Very little collaboration or communication occurs, and the system of incentives is used to motivate people.

System 3 - Consultative: The organisational structure distributes responsibility broadly. The superior has a good deal of but not total faith in the subordinates. There is some communication between the superior and the subordinates regarding matters relating to their jobs. There is some cooperation present, and both vertical and horizontal communication occurs. Rewards and participation in the work are the main sources of motivation.

System4-Participative: The organisational hierarchy as a whole is accountable for fulfilling the organisational objectives. A lot of trust has been placed in his subordinates by their leader. There is a lot of involvement, cooperation, and communication.

By a profile of organisational traits, Likert has characterised the nature of these four management systems. The four management systems have been compared to one another in this profile based on certain organisational criteria, including:

- Leadershipprocesses
- Motivationalforces
- Communicationprocess
- Interaction-influenceprocess
- Decision-makingprocess
- Goal-settingorordering
- Controlprocesses

Based on this description, Likert sent a questionnaire to a number of individuals from various firms and administrative roles (both line and staff). His research demonstrated that the least productive departments or units used management techniques from Systems 1 and 2, whereas the most effective departments or units used techniques from Systems 3 and 4.

DIFFERENT TYPES OF POWER

Throughout the beginning of human society, power has played a significant role. Power may be social, political, or physical. Power dynamics often have a significant impact on choices and interpersonal interactions in the corporate world as well. So, defining power may be challenging since it is seen and understood in many different ways. Yet, power cannot be referred to as a force that helps you achieve your goals. Position or authority generally confers power, which has the ability to have both good and bad effects on others.

Power is often divided into the following categories for ease of understanding and classification:

i. **Coercive Power:**

This sort of power entails using threat to persuade others to do what one wants. It translates into threatening someone with a transfer, termination, demotion, etc. in an organisational setting. People are essentially compelled to comply with demands out of fear of losing something.

ii. Reward Power

As the name implies, this kind of power influences individuals by offering incentives, advantages, new possibilities for work or training, improved positions, and monetary compensation. Yet, an intriguing component of this form of power is that it is not sufficient in and of itself, since many other individuals, such as senior managers and the board, are involved in decisions about compensation in corporations.

iii. LegitimatePower

This authority comes from a position of authority that someone has, whether it be in a company, government, agency, etc. Its ability has a limited lifespan since a person can only utilise it while holding that posture, and its range is also limited because the position maintained firmly defines it.

iv. Expert Power

This is a unique sort of strength that comes from the better calibre, harder to find knowledge and abilities that one person has. The individual may use their expertise to persuade others in such a circumstance. As it is highly individualised and talents may be developed over time, it has more authority and respect.

v. Referent Power:

Celebrities and movie stars hold this influence because they have enormous fan bases among people who admire, connect with, and follow them. As a result, they have a significant impact on many people's choices, ranging from what automobile to purchase to who to support for a higher post in the government. Power may thus be defined in a variety of ways, but what matters is how those in positions of power use it. The power dynamics and equations within the corporate setting need to be carefully handled since they have a significant influence on the degree of employee motivation and engagement. Also, it establishes the culture of the company generally and its approach to employee relations specifically. A very hierarchical and power-driven company finds it challenging to accept new and creative ideas; any change is violently rejected; egos clash; and the top performers are given fewer chances, which slows down organisational development. On the other side, individuals are encouraged to develop and explore in flat organisations, which results in the introduction of fresh ideas and concepts that hasten corporate growth and expansion.

MOTIVATION

The mechanism that starts, directs, and sustains goal-oriented activities is known as motivation. The biological, emotional, social, and cognitive elements that drive behaviour are all involved. The word "motivation" is widely used in ordinary speech to refer to the reasons behind someone's actions.Each of us has a distinctive motivation that enables us to achieve important goals like better performance, increased wellbeing, personal development, or a feeling of purpose. It is a method for us to alter the way we feel, think, and act. The definition of motivation is the reasons behind your actions or the intensity of your desire. A strong desire or passion to complete a task or achieve a goal. Motivated individuals prefer to take action and affect change rather passively waiting for things to happen. Without motivation, nothing can be accomplished.

Being motivated is a crucial life skill. Every individual on earth is different and has a purpose, which is why it's significant. You must have the drive to strive for your objectives, which makes your aspirations a reality, in order to effectively manage your purpose. Each objective, whether it be related to health and fitness, beginning a new company or project, or just carrying out daily tasks, need motivation in order to be accomplished. Losing motivation may have a significant negative impact on one's self-confidence and decrease the likelihood of achievement.

An individual's motivation is a psychological phenomena that develops. A person experiences a shortage of specific necessities, for which he feels the need to labour harder. A person is motivated to do better than usual by the desire to gratify his ego. The primary goal of motivation is to foster an environment where individuals are eager to work with fervour, initiative, excitement, and enthusiasm while experiencing high levels of moral fulfilment on an individual and collective level. Moreover, motivation fosters a sense of loyalty and duty.

Each individual needs motivation to attain his or her own objectives. A motivated person would be satisfied with his work. An individual's self-development will benefit from motivation. Working in a dynamic team would always be beneficial to an individual. How devoted and content a worker is in their position is referred to as motivation.

An employee is more likely to work hard and accomplish a good job if they are motivated. In order to recruit, maintain, and increase overall production levels in an organisation, motivation is crucial.

IMPORTANCE OF MOTIVATION

Both the organisation and the person need motivation. Motivation has evolved into one of the most powerful instruments for achieving organisational objectives, and managers must utilise it to inspire or motivate their workers to do their jobs successfully and efficiently. Motivation is vital from the perspectives of both organisations and people, and it also plays a key impact in performance. The following are some examples of motivation's significance:

i. ImprovementinCooperation:

Employee cooperation in the organization's succession will be possible thanks to effective incentive. Employees assist the business in achieving its objectives while also solving their own problems and gaining pleasure through extending constructive collaboration. Consequently, if the motive is really applied throughout the company, prosperity on both sides may be shown.

ii. Higher Morale of Personnel:

Employee morale at work is raised through motivation. Higher morale among the workforce is seen as an advantage of the company. Through reducing turnover and absenteeism, a motivated employee may benefit the firm. Increased turnover and absenteeism cause a number of issues inside the company and harm its image. Motivation aids in lowering these rates.

iii. Utilization of Factor of Production:

One of the most crucial resources is human capital, and only when this capital is used effectively can other resources be used effectively. Employees in human resources who are motivated to work hard and effectively complete tasks. Employee productivity is the sole component that will allow for the effective and optimal use of other production variables. Hence, incentive aids in managing how the element of production is used.

iv. Higher Productivity:

An organisation may raise productivity with the use of motivation as doing so will encourage employees to work more productively, which will boost overall output and productivity for the company. The innate abilities of the employees may be developed and utilised for the success of the business and the subordinates as well if they are given a range of motivational tools.

v. Best Remedy for Resistance to Change:

Changes in work and work methods are an indication of progress. Organizational changes in its manufacturing technology, marketing strategy, and even owing to environmental changes result in many changes in the organisation, which are a common phenomena. When changes are made in the workplace, employees may not be pleased, feel uncomfortable, expect unpredictability, and express their displeasure and protest against the change. Yet, if managers provide information and inspiration and they are appropriately, promptly, and delicately encouraged, they will embrace the change even more gladly.

vi. Healthy Industrial Relation:

Healthy workplace relationships are created through motivation. Management and labour unions will have a fairly cordial relationship. With the aid of incentive, there won't be any disputes between management and the unions. Hence, motivation fosters good relationships in the workplace as well.

vi. Realizing Organizational Goals:

Employees who are motivated grow to feel completely invested in the organization's work and give their all to the achievement of its objectives. By motivating the staff, they should place greater emphasis on the organization's objectives. Hence, employee motivation aids in achieving company objectives.

PROCESS OF MOTIVATION

i. Need:

Needs or expectations serve as the foundation for motivation. Employees cannot be motivated if they lack a need or expectation. Workers sprint to meet or satisfy the demand or expectation. A crucial aspect of motivation is the desire for anticipation. The wants and aspirations of workers must be given due attention by business organisation managers. Food is a good illustration of it.

ii. Drive/Action:

The motivation is action-focused. Following the anticipation, many look for employment. To meet the need or expectations, the action is required. Employees must take action to resolve food-related issues. Thus, when a need arises, individuals take action to fulfil it.

iii. Incentives:

The last step in motivating is a reward. Employees should be supported after starting a job and paid fairly. It helps to address and resolve the demand or expectation. Workers join a company to sell their labour, expertise, and knowledge. Employees will be rewarded for selling their work.

DISCUSSION

There is disagreement in the literature and in practise over how much a certain circumstance or work event should influence the selection of a leader's style or behaviour. Many viewpoints exist, ranging from those who support high-structure, high-relationship leadership behaviours in all circumstances to others that believe behaviour should change depending on the maturity of the subordinates and take a more situation-dependent approach to leadership. This article identified and discussed four successful organisations' shared leadership techniques. Situationally, the organisations varied in terms of things like size, operation type, industry, market state, and organisational structure. In this paper's assessments of typical leadership behaviours, the three behavioural characteristics of change, structure, and relation were identified [7]–[9]. Obviously, the empirical evidence most strongly supported the relation-oriented leadership behaviours. The findings of this research show that leaders in the analysed organisations employed strong relation-oriented leadership behaviour as a basis for successful outcomes in terms of effectiveness, quality work, health outcomes, and subordinate views of their leaders. When examining the evolution of leadership practises in other organisations where leader behaviour can vary depending on situational aspects such as decision latitude, subordinates' maturity, work content, and industry, the common elements outlined in an earlier section can be seen as a starting point. Action-oriented tendencies, proximity to the client, entrepreneurship, productivity via people, hands-on, value-driven, and concurrent loose-tight qualities were those that stood out the most. The fact that the identical components we discovered in our exploratory investigations here in Sweden were also discovered in North American studies conducted as recently as a few decades ago is very intriguing to us. It could be conceivable to develop the ability to account for external factors like location and culture in order to pinpoint more universal organisational behaviour categories. It may also assist in learning excellent leadership techniques to create multicultural organisations that are strong and productive [10].

CONCLUSION

Throughout the investigation, a number of parallels between the four successful organisations under study were discovered. Nine categories of frequent behaviours were found via study. They included the role of the strategic and visionary leader, information sharing, delegation of authority and responsibility, learning environments, workplace discussions, frankness and simplicity, humanity and trust, moving about, and reflective personal leadership. All three behaviour dimensions include the listed behaviours (change-, structure-, and relation-orientation). This does seem to support the idea that three dimensions rather than two distinguish leadership behaviour. The results show that relationship-oriented leadership behaviour is preferred. Our conclusion is that effective leadership combines all three behavioural dimensions, with structure and change-orientation varying depending on situational factors, and builds on a strong relational orientation as a foundation. The argument that effective leadership behaviour has both universal and contingent parts is supported by this finding [11], [12]. The effect of the setting is treated as a variable by taking this factor into consideration in leadership research and practises. While there are just a few case-studied organisations in this research, the modest numbers must be taken into account when making generalisations. Nevertheless, if a significant number of firms were involved, the level of detail and depth of the research and analysis would not be logistically feasible. When discussing population size, it is important to keep in mind that three of the four firms discussed here are award winners. As not many companies got a high prize, there aren't many possible subjects. In order to analyse typical patterns of leadership behaviour, utilise them as a foundation for further in-depth understanding, and propose areas for future study, this article places a strong focus on description and investigation. To attempt to only attribute the performance of the analysed organisations to leadership is challenging and maybe foolish. The component of leadership may be important in the development of strong and successful organisations, according to empirical studies and the widely acknowledged formal authority and influence of a leader in an organisation.

REFERENCES:

[1] N. Gorgiladze, E. Zoidze, and O. Gerzmava, "Improvement Of Quality Standards In Hospital Care In Georgia. Problems And Prospectives," *Georgian Med. News*, 2020.

[2] R. Salehzadeh, "Leader–Member Exchange In Public Organizations: A Qualitative Study," *Int. J. Public Leadersh.*, 2019, Doi: 10.1108/Ijpl-08-2019-0054.

[3] P. François And M.-P. Pomey, "[Implementation Of Quality Management In French Hospitals: Staff Interplay And Induced Changes].," *Rev. Epidemiol. Sante Publique*, 2005.

[4] P. François And M. P. Pomey, "Implantation De La Gestion De La Qualité Dans Les Hôpitaux Français, Jeux D'acteurs Et Transformations Induites," *Rev. Epidemiol. Sante Publique*, 2005, Doi: 10.1016/S0398-7620(05)84753-4.

[5] J. A. Laub, "Assessing The Servant Organization; Development Of The Organizational Leadership Assessment (Ola) Model. Dissertation Abstracts International," *Procedia - Soc. Behav. Sci.*, 1999.

[6] J. A. Laub, "Assessing The Servant Organization; Development Of The Organizational Leadership Assessment (Ola) Model," *Diss. Abstr. Int.*, 1999.

[7] S. Kasiewicz, "New Trends In The System Regulating The Market Of Bank Services," *Kwart. Nauk O Przedsiębiorstwie*, 2017, Doi: 10.5604/01.3001.0010.7450.

[8] M. K. Wahab Ali, "Mediating Educational Challenges Amidst Covid-19 Pandemic," *Asia Pacific Inst. Adv. Res.*, 2020.

[9] H. Gu *Et Al.*, "Rapid Adaptation Of Sars-Cov-2 In Balb/C Mice: Novel Mouse Model For Vaccine Efficacy Short," *Hum. Relations*, 2020.

[10] M. Masduqi, "Jurnal Studi Islam," *Hum. Relations*, 2020.

[11] D. A. Acosta And G. E. J. Leguizamo, "Métodos Y Técnicas De Cuantificación Microbiana Empelados En La Industria De Alimentos, Farmacéutica, Agrícola Y Ambiental. Revisión Sistematica De La Literatura," *Hum. Relations*, 2020.

[12] Sukirwan, "Pembelajaran Dari Rumah: Dari Klasikal Ke Digital," *Hum. Relations*, 2020.