

2021-22

A Text Book of Corporate Accounting

B.Com Second Year
Semester - III



A Text Book of Corporate Accounting - Mr. Anjush Mahar, Bhusawale

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A Text Book of

Corporate Accounting

B. Com Second Year, Semester III

Mr. Ankush Narhari Bhusawale

(M. Com, NET)

Department of Commerce

Kai. Rasika Mahavidyalaya, Deoni

Dist. Latur. (M.S.)



Rajarshi Parakashan

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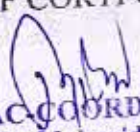
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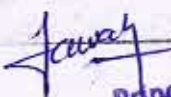
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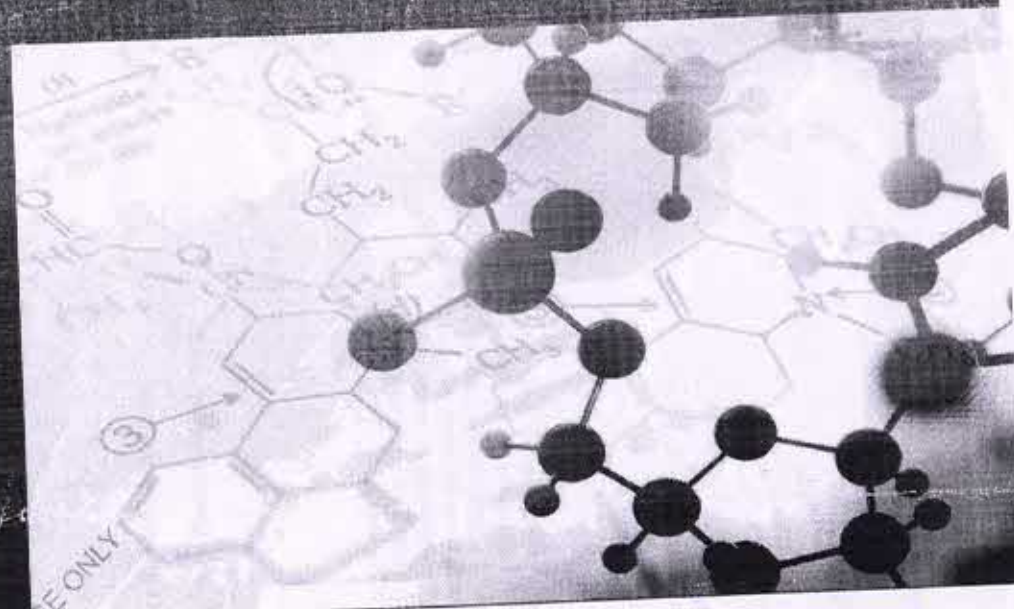

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This book contains all the basic and most common concepts of chemistry including organic, inorganic and physical chemistry. Many students do not have good subject background and they face problems while studying chemistry. They can't understand the subject due to lack of knowledge of basic concepts. This book will make the study very easy and interesting. I hope this book will satisfy the needs of the students for studying chemistry.

Basic Concepts Of Chemistry



Bhaskar Ankush

Basic Concepts Of Chemistry



I Mr. Bhaskar Prabhakar Ankush have completed M.Sc.in organic chemistry and qualified CSIR-NET examination twice in 2012. I have seven years teaching experience to 11th, 12th , Under-graduate and Post-graduate students.

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National Education Policy - 2020 : Issues, Challenges and Remedies

National Education Policy - 2020 : Issues, Challenges and Remedies



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APPLICATION OF ASSIGNMENT PROBLEM USING MATLAB PROGRAMMING

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ADVENT PUBLISHING

Application of Assignment Problem using MATLAB Programming

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Chapter

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Current Trends In Physical Education and Sports

Edited By
Dr. Sagar P. Narkhede

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Factors Contributing To Sports

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Introduction :

Sport is an intrinsic human intuition. From youngsters to the older, people are messing around. It has become human instinct to play any game as indicated by the nation, time, place, circumstance, culture and climate. Sport is a craftsmanship just as a science. To gain ground in any subject, its establishment should be logical. Actual work is vital in sports.

Clarifying a portion of the logical highlights of actual development would be extremely valuable for learning various games to get the best accomplishment in the opposition. While choosing players in a logical manner, the objective is to organize the singular's capabilities and the particular game, ability interest or need. It is up to the individuals from the determination advisory group to choose the round of giving an open door and giving incorrectly need. To say the least, infinitesimal muscle deserts and the capacity of a cell to have a biochemical impact additionally influence human abilities. Science takes a stab at that. In the current present day logical age, in each field of advancement, progress, in view of the guideline of involvement, comprehension and utilization of logical information, methodical level headed and logical strategies, techniques are utilized. The field of sports and actual instruction can't be barred from this. It is just through the use of exploration and use of logical information that they have had the option to see the quick development of sportsmanship at the global level in different games.

The elements that influence the game or the presentation of the players are unique. The presentation of a player relies upon many factors yet the exhibition need of a player relies upon his presentation. There are physical and mental variables that add to accomplishment in sports. Each game and development

requires a particular old style set of abilities. Assuming you prevail in one game, you can't prevail in another, on the grounds that many variables are expected to succeed and to pick the right technique or way. Wellness is only one of the variables adding to sports and it assumes a major part in making progress in many games. Moreover, there are mental variables, then, at that point, there are many elements, including hardware supply, preparing open doors, training and showing abilities, healthful status, interconnected establishments, financing, etc.

Sports associations face genuine difficulties like specialized, monetary, social and hierarchical changes in a cutthroat climate.

Factors adding to sports :

Each game requires an assortment of actual parts to succeed or perform well. Wellness parts are by and large isolated into these particular wellness classifications or parts. Long haul execution influences progress including preparing support, educator Agility . center around expertise improvement, proficient obligation regarding the work, and preparing objectives. These variables are exceptionally expected by the mentors and afterward the intrinsic requirement for the hypothetical model of powerful games preparing practice to establish a formative climate for the players and to give them full information about it. This climate is very helpful to the mentors.

Actual variables influencing the exhibition of the players :

2.1 Aerobic endurance :

"High-impact perseverance is the circulatory framework and the capacity of the entire body to move reliably, even in the midst of weakness." "Otherwise


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called cardiovascular wellness and perseverance, the capacity to practice consistently for broadened periods without exhaustion." Vigorous perseverance is the body's capacity to support moderate to focused energy actual work for an extensive stretch of time through nonstop securing of oxygen. This is a significant variable in the presentation of competitors in sports and sports. Vigorous perseverance empowers the body to keep up with the necessary blood and oxygen supply for a particular time frame. The main piece of the body is the heart, lungs, circulatory framework and the nose, throat, windpipe and other significant organs. This part assists with providing blood to all pieces of the body all the more proficiently; So his work is additionally huge. The improvement of this factor most certainly helps in keeping up with great execution of the player and this impact is seen on the players of each game. Aerobic endurance factor is a component which is exceptionally near the exhibition.

2.2 Muscle strength :

"The capacity to neutralize obstruction is the strength of the muscles." "Strength is the capacity of muscles to make strength." The impact of muscle strength on different elements connected with the presentation of competitors and the advantages of acquiring muscle strength have been examined. Inordinate strength in the muscles is connected with the attributes of producing greatest response power in a brief timeframe which contributes essentially to the general exhibition of the competitor. Different investigations have shown that having more muscle strength can improve general athletic abilities like hopping, running, and Agility al capacities. Muscles contract while utilizing strength. The quicker this activity is played out, the quicker the development. To lift more weight, the speed is less and to shed pounds, the speed is more. Muscle strength urges the competitor to work out however much as could be expected and furthermore lessens the danger of injury. The muscle strength of the player in each game is unique so his presentation might fluctuate so the thing that matters is clear in his exhibition. Subsequently, this component is viewed as firmly connected with work.

2.3 Muscle endurance :

"Muscle endurance is the capacity to utilize muscles as often as possible without getting worn out." "Muscle endurance is the capacity of a muscle or muscle gathering to perform dreary withdrawals against strength throughout an extensive stretch of time." The higher your muscle perseverance, the more reiterations you will actually want to finish. Muscle endurance can be characterized as muscle limit or bulk, it is a key wellness factor and is significant for any high-intensity game and for some, group activities. Muscle endurance has different advantages including working with every day exercises, working on the viability of wellness and strength works out, diminishing the danger of injury, and expanding sports execution. Factors influencing Muscle endurance are muscle fiber type, heredity, aerobic exercise, strength preparing. This is a vital component for a player's exhibition. It influences the game and the player's exhibition.

2.4 Explosive power :

Explosive power is the capacity to apply most extreme power in the briefest conceivable time." "The capacity to utilize power at speed is a touchy power." Unstable power is additionally a part of dynamic energy, the pace of speed increase or strength advancement, or a significant component showing the capacity of the neuromuscular framework to create "high activity speeds." There is a relational variable that influences the presentation of the players.

2.5 Speed :

"Speed is the capacity to move the entire body as quick as could be expected." Speed in sports is characterized as the capacity to play out a development, (for example, tossing, run or bounce) in the most limited conceivable time. Consequently, speed is additionally connected with your solidarity, or capacity to produce power as fast as could be expected. Notwithstanding, speed is utilized to clarify the mix of your specialized abilities and qualities so that speed can be expanded really quick kept up with for an extensive stretch of time. As it were, you can imagine a mix of Reaction Time, speed increase, greatest speed and speed perseverance. These movement factors have a few likenesses, for example, working at extreme focus.


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they all rely upon various actual frameworks. That is the reason competitors can't be awesome of all. In spite of the fact that speed is viewed as profoundly reliant upon heredity, fortunately every one of these speed abilities can in any case be improved with day by day adjusted preparation. When preparing, every one of them require sped up and touchy activities that are finished with the right force. Speed is a basic piece of the game so it influences the exhibition of the game and the presentation of the player.

2.6 Anaerobic Capacity :

Anaerobic limit is the aggregate sum of energy in energy frameworks (barring oxygen), a mix of these for the ATP, phosphocreatine, and lactic corrosive frameworks. "The capacity to run quick for extensive stretches of time, or to recuperate from dreary runs (glycolytic frameworks) is called anaerobic capacity." Anaerobic capacity is a significant rule for the exhibition of competitors, for little focused energy actual developments as well as the capacity to work down to the wire as a perseverance building peculiarity. Not at all like high-impact limit, anaerobic limit isn't effectively quantifiable.

Anaerobic energy is put away in muscle tissue as adenosine triphosphate (ATP). The put away energy in the muscles gives just one to four seconds of energy, after which the Phosphate Creatine (PC) framework is utilized to make extra ATP for prepared competitors to endure as long as 20 seconds. Orientation, bulk, muscle fiber type, muscle fiber size, muscle engineering and strength, substrate accessibility, metabolic pathway work, stockpiling of response items, commitment of oxygen consuming energy framework, heredity, actual preparation are generally factors that influence anaerobic limit. Anaerobic capacity assumes a significant part in the game of quick developments so the presentation in the game can be expanded to an exceptionally undeniable level.

2.7 Flexibility :

"Flexibility is the full development of the joints." Flexibility is exceptionally helpful to keep the body youthful and bring a sort of straightforwardness and magnificence in your customary developments. Being adaptable is one of the main indications of good wellbeing. In old style terms, the more prominent the

length of development of joints and muscles, the more noteworthy the Flexibility. Flexibility is an endowment of nature to man. Flexibility is exceptionally connected with the presentation of the competitor. On the off chance that the Flexibility of the player's body is diminished, the speed of development of the player diminishes, strength and power lessening and he might get harmed. Ordinary Flexibility preparing assists increment with running of movement, increment muscle strength, and forestall injury.

Flexibility preparing can assist you with keeping away from wounds, back torment and equilibrium issues. An all-around extended muscle can undoubtedly finish its whole development in the correct manner. Flexibility hugely affects how players perform. Flexibility plays various parts that influence a player's presentation. As a matter of first importance, Flexibility contributes colossally to the portability of the joints, with the large effect being that everybody realizes how much better a player can be on execution. In sports like football or ball, for the fundamental components, for example, extreme focus cutting, side to side speed increase and focused energy dialing back, the players should have Flexibility in the lower legs. Since competitors appear to experience the most wounds nowadays, attempting to add yoga and other Flexibility choices to competitors' preparation can assist with forestalling a portion of those wounds. Flexibility preparing would help be able to forestall injury, yet additionally further develop execution by setting up the body for unnatural developments during sports.

2.8 Agility :

Agility is the capacity to rapidly change the place of the body or the course of the body. Agility is the capacity to alter bearing when running quick in a specific heading. Nimbleness is the heading wherein you really want to rapidly alter course while keeping up with balance, strength, speed, and body control. Despite the fact that speed and strength can be valuable for Agility, the fundamental enhancements in execution come from acquiring the abilities of turning, moving appendages and turning rapidly. Delftness is the capacity to adjust bearing at high velocities and taken care of. This can make speed more successful for assaulting players. Agility expands strength, further develops


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among normal and fantastic execution. The reaction time relies upon the three principle factors: insight, process, reaction. In sports or with regards to sports rivalries, the improvement might be visual (seeing), (hearing) or contact, contingent upon the actual development.

2.12 Body Composition :

"The proportion of muscle to fat ratio to non-fat weight is Body Composition." Fundamentally alludes to the dissemination of muscle and fat in the body. Body size, for example, stature, length and periphery are additionally assembled under these elements. The competitor really must keep his body in extent. Weight reduction will be trailed by weariness and steady sluggishness. The mix of diet, every day sports practice, and day by day schedule is the best way to further develop a player's presentation. Body creation, for example, muscle to fat ratio and bulk, can significantly affect sports execution. Body shape and surface can be viewed as significant in sports. Where you enjoy the benefit of being tall (for example ball, volleyball) or thick (sumo wrestling) or light and solid (vaulting). Both Body Composition and body weight can positively affect execution because of the kind of activity performed by the competitors. These two elements can influence a competitor's odds of coming out on top in a given game. While body weight can influence a player's speed, perseverance, and strength, body arrangement can influence a player's solidarity, spryness, and appearance. A fit body, i.e., one with high muscle/fat substance, is regularly helpful in sports where speed is involved.

3. Factors of Sports Psychology that have a successful effect on the performance of the players:

There is a scope of physical and mental variables that add to a fruitful exhibition in sports, and achievement necessitates that every one of the parts meet up and convey in the correct manner. For some games the wellness factor is the most significant, similarly the mental element is significant. Mental and actual elements are viewed as significant variables in the achievement of a game. This is on the grounds that when a player succeeds, his thinking begins at the absolute starting point. Three parts connected with

sports brain science were incorporated for a huge review of a few games. The three most significant games brain science factors are recorded underneath.

3.1 Analytical and Strategic Ability :

Strategic ability is the ability of the mental system to evaluate and respond to strategic situations. Strategic skills are the decisions that a player or team uses to gain an advantage in a competition. Examining a competitor's weaknesses e.g. Dummy pass in rugby. In response to the changing competitive environment, tactics often need to be adapted quickly. How does strategic awareness affect performance? Strategic awareness, critical to game performance, is the ability to identify strategic responses that arise during the game and respond appropriately. Strategic Performance Strategic training in sports involves decision-making and reaction to a particular sport, as well as strategies and game plans for the chosen game. Training is usually done during practice or during the competition using open exercises that require a response to external stimuli, forcing the player to respond. When you study both analytical and strategic ability, you can easily achieve success if the players play the game by studying the player in front or the team in front.

3.2 Motivation and Confidence :

Motivation is a psychological cycle that starts, supports, or guides a player's conduct (preparing, rivalry disposition, misfortune the board, execution). Motivation is an inner energy power that decides all parts of our conduct; It likewise influences how we think, feel, and associate with others. In sports, high Motivation is broadly acknowledged as it permits players to realize their true capacity. Motivation is extremely critical that it is the main commitment to sports execution over which you have control. Motivation will directly affect the degree of accomplishment you have accomplished. Assuming that you are roused to further develop your presentation, you will try sincerely when required. At the point when competitors feel sure, they are more ready to transform athletic skills into extraordinary exhibitions. Certainty assists players with arriving at that undeniable level. Certainty permits players to flourish in their current circumstance. Certainty gives


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players certainty that they can conquer any snag and accomplish their objectives.

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Aspects of Physical Education, Sports and Yoga

Aspects of Physical Education, Sports and Yoga

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या संपादकीय ग्रंथात समाविष्ट सर्व सशोधनपर लेखांशी संपादक मंडळ सहमत असेलच असे नाही. समाविष्ट सर्व लेखांची जबाबदारी ही सर्वस्वी लेखकाची असेल.

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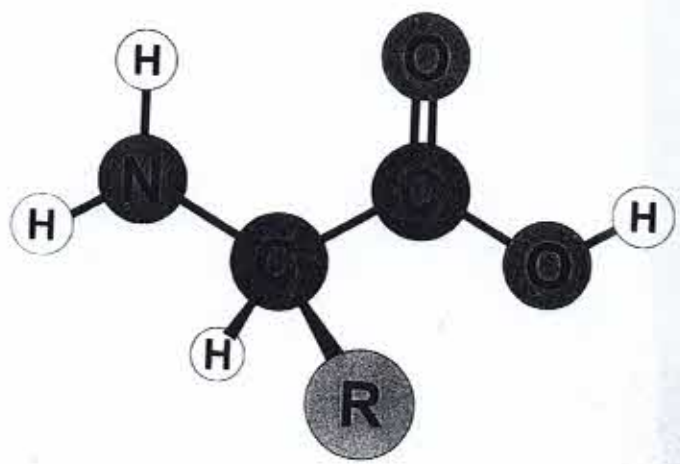
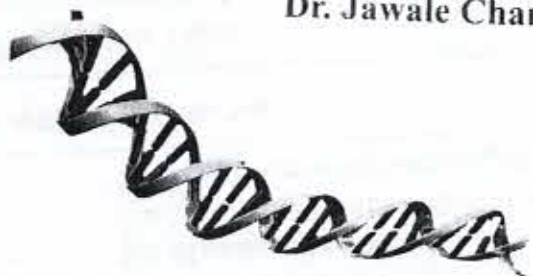
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B.Sc. Second Year,
Semester-III
Paper No. - VII

Dr. Munde Ashok Sayasrao
Dr. More Purushottam Rambhau
Dr. Jawale Chandrakant Angad



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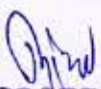


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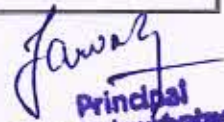
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

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प्रा. डॉ. पुरुषोत्तम रामभाऊ मोरे

प्राणीशास्त्र विभाग प्रमुख

कै. रसिका महाविद्यालय देवणी जि. लातूर

प्रस्तावना:

आज स्त्री सर्वच क्षेत्रात अग्रेसर होत आहेत. आज कुठलेही असे क्षेत्र नाही की, त्यामध्ये स्त्रियाअग्रेसर किंवा अग्रभागी नाहीत. मनुस्मृतीच्या वांझोट्या कायद्यामुळे 'चूल आणि मूल' एवढ्यात गुरफटून असलेली स्त्री, जिला घराचा उंबरठा ही ओलांडण्याची मुभा नव्हती, स्त्रीला घरातील / कारभारातील काही कळत नाही असे हिणवले जायचे, स्त्रीच्या मताला आणि घरातीलनिर्णय घेण्याला सुद्धा कवडीची किंमत नव्हती त्याच स्त्रिया आज देशाच्या राज्यकारभारात सामील होत आहेत. राष्ट्रपती, पंतप्रधान यासारखी उच्च पदे भूषवीत आहेत. ज्या स्त्रियांची दृष्टी सदैव घरातील पुरुषांच्या पायावर खेळलेली असायची त्या आज अंतराळात जाऊन संशोधन करत आहेत. ज्यांच्या स्पर्शाने वेद विटाळत होते त्याच स्त्रिया आज वेद आणि मनुस्मृतीची चिकित्सा करीत आहे. काहीही अपराध नसताना ज्यांच्या पाठीचं धिरड न्हायचं त्या आज आयपीएस होत आहेत.

आज स्त्रियांची प्रत्येक क्षेत्रात होत असलेली उन्नती ही 33 कोटी देवापैकी कुठल्याही देव देवताने उपवास / उपासना किंवा व्रतवैकल्यांना प्रसन्न होऊन दिलेलं वरदान किंवा चमत्कार नव्हे. स्त्रियांची उन्नती ही एका रात्रीतून जादूची कांडी फिरवून झालेली नाही तर त्यासाठी डॉ. बाबासाहेब आंबेडकरांनी अपार कष्ट केले आहेत. डॉ. बाबासाहेब आंबेडकरांच्या अथक परिश्रमामुळेच स्त्रियांचा उद्धार झाला आहे हे आजच्या स्त्रियानी विसरता कामा नये.

स्त्री जीवनाचा पूर्वइतिहास:

स्त्रियांची पूर्वीची स्थिती जाणून घेण्यासाठी पूर्व इतिहास जाणून घेणे आवश्यक आहे. प्राचीन काळी स्त्रियांचा सामाजिक दर्जा फार उच्च होता. जगात कोणत्याही देशात स्त्रियांना जेवढा मानसन्मान मिळत नव्हता तेवढा भारतात मिळत होता. अगदी सुरुवातीच्या काळात भारतात मातृसत्ताक पद्धत अस्तित्वात होती. शेती, पशुपालन, वैद्यकीय व्यवसाय, वस्त्रोद्योग, घरबांधणी इत्यादीची सुरुवात निःसंशय स्त्रियांनी केलेली आहे. प्राचीन काळी स्त्रिया स्वावलंबी व वेदाभ्यासात पारंगत होत्या शिवाय ज्ञानार्जनात कमी नव्हत्या. त्यांना स्वमर्जिनी पती (स्वयंवर) निवडण्याचा अधिकार होता, घटस्फोट घेण्याचा अधिकार होता, पतीच्या आणि वडिलांच्या संपत्तीत मालकी हक्क होता. त्याकाळी बालविवाहाला, स्त्री भ्रूणहत्येला थारा नव्हता. सर्व स्त्रिया स्वातंत्र्याचा उपभोग घेत होत्या. परंतु पुढे कालांतराने स्त्री स्वातंत्र्य हिरावून घेण्याचा प्रयत्न मनुस्मृतिच्या माध्यमातून पुरुष प्रधान संस्कृतीत केला गेला.

असा हा स्त्रियांसाठी सुवर्णकाळ असताना स्त्रियांचे स्वातंत्र्य हिरावून बालविवाह, सतीची चाल, जरठ विवाह, विधवांचे शोषण, घटस्फोटास नकार, मालकी हक्कातून बेदखल इत्यादी अनिष्ट रूढी परंपरा निर्माण करून हा सुवर्णकाळ कलंकित काळात कसा रूपांतरित झाला? नंतरच्या काळात स्त्रियांची अवनती झाली ती कोणामुळे? भारतातील समस्त स्त्रियांची ही अवनती होण्याचे कारण पाताळयंत्रि मनुच्या लेखणीतून लिहिलेली 'मनुस्मृती' हे आहे. याव्यतिरिक्त या प्रश्नाचे दुसरे उत्तर नाही. याबद्दल कुणाला शंका येत असेल तर मनुस्मृतीमध्ये स्त्रियांच्या एकंदर जीवनासंबंधी जे धार्मिक कायदे लिहून ठेवले आहेत ते वाचावेत.

मनुस्मृतीमधील स्त्रियांविषयी कायदे:

त्यापैकी काही धार्मिक कायदे खालील प्रमाणे आहेत [कंसात अध्याय व श्लोक क्रमांक दिलेला आहे.]

राजर्षी पब्लिकेशन

पृष्ठ | 193

IQAC-COORDINATOR
Kal.Rasika Mahavidyalaya, Deoni
Tq.Deoni Dist.Latur

Principal
Kal. Rasika Mahavidyalaya, Deoni
Tq. Deoni Dist. Latur



“ढोल, गंवार, शूद्र, पशु, नारी / ये सब है ताडन के अधिकारी” हा मनुस्मृतीचा गाभा आहे.

मनुस्मृती हा ग्रंथ बारा अध्यायांचा असून त्याचे 2634 श्लोक आहेत. बापटशास्त्रींचा मराठी अनुवाद पुढे देत आहे. [कंसात अध्याय व श्लोक क्रमांक दिलेला आहे.]

- सहज शृंगार चेष्टेने मोहित करून पुरुषांस दुषित करणे हा स्त्रियांचा स्वभावच आहे. यास्तव ज्ञानी पुरुष स्त्रियांविषयी कधी बेसावध राहात नाहीत. [2/13]
- माता, बहीण व कन्या यांच्या बरोबरही पुरुषाने एकांतात बसू नये. [2/15]
- ज्यांना फक्त मुलीच झालेल्या असतील त्यांच्या मुलींशी लग्न करू नयेत. [3/8]
- जिला भाऊ नसतील तिच्याशी शहाण्याने विवाह करू नये. [3/11]
- नवऱ्याने बायकोसोबत एका ताटात जेवन करू नये. तसेच पत्नीला जेवताना, शिंकताना, जांभई देताना पाहू नये. [4/43]

मनुस्मृतीने सांगितलेली स्त्रियांचे धर्म:

- बाल्यावस्थेत मुलीने, तरुण स्त्रीने किंवा वृद्ध बाईनेही घरातील लहानसे कार्यही स्वतंत्रपणे करू नये. [5/47]
- स्त्रीने कधीही स्वतंत्र होऊ नये. [5/48]
- पिता, पती, पुत्र यांच्यावेगळी राहणारी स्त्री दुष्ट झाल्यास आपल्या दोन्ही कुळांस निंद्य करते. [5/49]
- पती जरी विरुद्ध असला तरी स्त्रिने प्रसन्न मुद्रेने असावे. गृहकर्मांमध्ये दक्ष होऊन राहावे. घरातील सर्व भांडी तिने घासून पुसून स्वच्छ ठेवावीत. [5/150]
- लग्नात वधूचे दान केले जाते, त्यामुळे ती पतीच्या मालकीची वस्तू असते हे तिने कायम ध्यानात ठेवावे. [5/152]

- पती सदाचारशून्य असो, तो दुसऱ्या बाईवर प्रेम करीत असो, विद्येने तो गुणशून्य असो, तो कसाही असला तरी पत्नीने त्याची देवाप्रमाणे सतत सेवा करावी. [5/154]
- पतीची सेवा हेच पत्नीचे व्रत होय. तिचा यज्ञ होय. त्याच्या आज्ञेत राहाणे हाच तिचा स्वर्ग होय. [5/155]
- स्त्रियांनी पहिला पती वारला तरी कधीही दुसरा नवरा करू नये" [5/162]
- स्त्रीधर्माप्रमाणे मन, वाणी, देह, यांच्याद्वारे जी आपली पतीची कायम सेवा करते तिलाच स्वर्ग मिळतो. [5/166]
- पहिली पत्नी वारली तर तिचे दहन करून पतीने दुसरे लग्न करावे. [5/168]
- पिता, पती, आम्र यांनी स्त्रियांस सर्वदा आपल्या आधीन ठेवावे. सामान्य विषयांमध्ये त्या आसक्त झाल्यास त्यास आपल्या वश करून घ्यावे. [6/2]
- विवाहाच्या पुर्वी पित्याने, त्यानंतर पतीने, म्हातारपणी पुत्राने तिचे रक्षण करावे. सारांश कोणतीही स्त्री स्वातंत्र्यास पात्र नाही. योग्य नाही. [6/3]
- स्त्रीसाठी मद्यपान, दुर्जनसमागम, पतीपासून दूर राहणे, इकडे तिकडे भटकणे, अयोग्य वेळी निजणे, दुसऱ्याच्या घरी राहणे हे सहा व्याभिचारदोष होत. [9/13]
- स्त्रिया सुंदर रूप पाहात नाहीत, त्यांना यौवनादी वयाबद्दल आदर नसतो, पुरुष सुरूप की कुरूप कसाही असला तरी तो पुरुष आहे एवढ्याच कारणाने त्या चा भोग घेतात. [9/14]
- पुरुषाला पाहिल्याबरोबर संभोगाविषयी अभिलासा उत्पन्न होणे हा स्त्रिया स्वभाव असतो. त्या चंचल असतात. त्या स्वभावतः स्नेहशून्य असतात. [9/15]

- स्त्रियांना वेदांचा अधिकार नाही. स्मृतींचा नाही. धर्माचा नाही. त्या धर्मज्ञ बनू शकत नाहीत. त्या अशुभ असतात. [9/18]

- व्याभिचार हाच स्त्रियांचा स्वभाव आहे." [9/19] " नवऱ्याने बायको सोडली किंवा विकली तरी त्याची मालकी कायम राहते. [9/46]

मनुस्मृतीच्या सखोल अभ्यासाअंती असे लक्षात येते की, मनुस्मृतीने स्त्रीजीवनाची संपूर्णता राखरांगोळी केली होती. स्त्री म्हणून जिथे जिथे शोषण करता येईल तसे नियम, कायदे, प्रथा परंपरा मनुस्मृतीमध्ये आहेत. मनुस्मृती नुसार स्त्री म्हणजे केवळ पुरुषांसाठी उपभोगाची वस्तू होती. नवऱ्याने तिला विकलं, तिला मारहाण केली, तिच्यावर कितीही अन्याय अत्याचार केला तरी तिला न्याय मागण्याचा सुद्धा हक्क नव्हता. पशुहूनही तुच्छ जीवन तिचे होते.

मनुस्मृतीमध्ये स्पष्टपणे सांगितले आहे की, लग्नात वधूचे दान केले जाते त्यामुळे ती पतीच्या मालकीची वस्तू असते हे तिने कायम ध्यानात ठेवावे. पती सदाचारशून्य असो, तो दुसऱ्या बाईवर प्रेम करत असो, तो विद्याने कितीही गुणशून्य असो, कितीही मूर्ख असो तो कसाही असला तरी पत्नीने त्याची देवाप्रमाणे सतत सेवा करावी.

'नारि ताडन की अधिकारी' म्हणून स्त्रीला सदैव नीच स्थान देऊन तिचे हक्क अधिकार नाकारण्यात आले. स्त्री संपूर्णता पुरुषावर अवलंबून असावी, त्याच्या अधीन असावी त्यातच तिचे कल्याण आहे. पती कितीही मूर्ख असो पत्नीने देवाप्रमाणे त्याची सेवा करावी हाच तिचा धर्म आहे त्याच्या विरुद्ध कृत्य करणे हे पाप कृत्य आहे. हिंदू स्त्रियांना वटसावित्रीची पूजा, सत्यनारायण, सोळा सोमवार, दिवाळी, दसरा, संक्रात, होळी, वसंत पूजा, गुढीपाडवा, तुळशीचे लग्न, आषाढी एकादशी, भागवत कथा वगैरे मध्ये गुंतवून ठेवले. स्त्रियांना चूलआणि मुल, व्रतवैकल्य या पलीकडे जग नव्हत. काही स्त्रिया आजही यामध्ये गुरफटलेले आहेत.

पुरुषांच्या अत्याचाराविरुद्ध बंद करण्याचा लढण्याचा अधिकार नव्हता. तो डॉ. बाबासाहेब आंबेडकरांच्या संविधानाने मिळवून दिला.

महिलांसाठी संविधानिक तरतुदी:

गुलामाला गुलामीची जाणीव करून देण्यासाठी डॉ. बाबासाहेब आंबेडकरांनी स्त्रियांसाठी संविधानिक मार्गाने पुरुषांच्या बरोबरीचे स्थान मिळवून दिले. महामानव डॉ. बाबासाहेब आंबेडकरांनी स्त्रियांना मान, सन्मान आणि स्वाभिमानाने जीवन जगता यावे यासाठी संविधानामध्ये ज्या तरतुदी करण्यात आलेल्या आहेत त्यातील काही पुढीलप्रमाणे आहेत.

संविधानाच्या कलम 14 नुसार कोणत्याही व्यक्तीस आणि कोणत्याही क्षेत्रात कायद्यापुढे समानता आणि कायद्याचे समान संरक्षण नाकारता येणार नाही.

कलम 15 नुसार स्त्रीपुरुष भेदभाव नष्ट केला.

कलम 16 नुसार स्त्रियांना समानतेचा अधिकार बहाल केला.

कलम 17 नुसार महिला व पुरुषां सोबत असलेली अस्पृश्यता नष्ट केली.

कलम 19 नुसार भारतातील सर्व पुरुष आणि स्त्रियांना सुद्धा भाषण स्वातंत्र्य, अभिव्यक्ती स्वातंत्र्य, शांततेने विना शस्त्र एकत्र जमण्याचे स्वातंत्र्य दिले याशिवाय कोणताही पेशा आचरण्याचा, कोणताही व्यवसाय, व्यापार, धंदा करण्याचा हक्क दिला.

कलम 23 नुसार मानवाचा व्यापार व वेठबिगारीस प्रतिबंध घालण्यात आला आणि याचे उल्लंघन करणे कायदानुसार शिक्षा पात्र अपराध ठरविला.

कलम 39 नुसार स्त्री व पुरुष दोघांनाही समान कामासाठी समान वेतन देण्याची तरतूद केली.

कलम 42 नुसार कामाच्या ठिकाणी आणि न्याय व सुरक्षित आणि प्रसूती सहाय्य देण्याची तरतूद केली.

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त्यामुळेच आज स्त्रियांना प्रसूती काळात भरपगारी रजा मिळते.

डॉ. बाबासाहेब आंबेडकरांनी स्त्रियांच्या दास्यांचे आणि तिच्या अवनतीचे मूळ शोधून काढले. जातीची जडणघडण आणि स्त्रियांचे शोषण हे एकमेकांशी पूरक असल्याची सैद्धांतिक मांडणीही त्यांनी केली विवाहाचा हक्क महिलांना असावा, स्वतःचा जोडीदार निवडण्याचा हक्क महिलांना असावा, घटस्फोटाचा हक्क महिलांना असावा, विवाहानंतरही आई-वडिलांच्या मिळकतीत स्त्रियांना समान हक्क असावा, त्यांना पोटगी, दत्तक विधान, अज्ञानत्व आणि पालकत्व याचे अधिकार असावेत, स्त्रियांच्या न्याय हक्काचे मार्ग खुले असले पाहिजे म्हणून डॉ. बाबासाहेब कायदेमंत्री असताना 1948 साली संसदेमध्ये हिंदू कोड बिल सादर केले. परंतु कर्मठ पुरुषसत्ताक संस्कृतीला हिंदू स्त्रियांना अधिकार देणे म्हणजे आपल्या अधिकारावर आक्रमण वाटले त्यामुळे संसदेमध्ये डॉ. बाबासाहेबांना कडाडून विरोध झाला त्यामध्ये डॉ. राजेंद्र प्रसाद, सरदार वल्लभ भाई पटेल, पंडित जवाहरलाल नेहरू, महात्मा गांधी यांचाही सहभाग तितकाच होता काँग्रेसच्या या निष्ठावंत म्हणून ओळखल्या जाणाऱ्या या लोकांनी आपल्या सहकाऱ्यांचे मन वळविण्याचा कुठलाही प्रयत्न केला नाही उलट काँग्रेसमधील काही सदस्यांच्या पत्नीने डॉ. बाबासाहेबांच्या या हिंदू कोड बिलाला मोर्चाच्या माध्यमातून प्रखर विरोध केला तसे करण्यात त्यांना या सदस्यांनीच चेतविले होते त्यामुळे डॉ. बाबासाहेबांचा फार मोठा भ्रम निरास झाला होता ज्या हिंदू महिलांसाठी आपण रक्ताचे पाणी केले तब्येत साथ देत नसतानाही त्यांच्या हक्कासाठी वेळ खर्ची घातला पण याच महिलांनी आपल्याला विरोध करावा हे केवढे मोठे दुर्दैव आहे. त्यामुळे ते व्यथित झाले होते एकंदरीत चोहीकडून होत असलेल्या प्रचंड विरोधामुळे हे बिल संसदेमध्ये बहुमता अभावी पास होऊ शकले नाही त्यामुळे नाराज होऊन डॉ. बाबासाहेबांनी आपल्या कायदेमंत्री पदाचा राजीनामा दिला. पुढे याच बिलाचे टप्प्याटप्प्याने कायद्यात



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रूपांतर करण्यात आले. स्त्री म्हणून जिथे जिथे तिथे शोषण होते ते सर्व कालबाह्य नियम, कायदे, प्रथा, परंपरा यांना मूठमाती देण्याचे बळ महिलांच्या अंगी येण्यासाठी जे जे करता येईल ते त्यांनी केले.

स्त्रियांच्या हक्काचा प्रश्न सर्वप्रथम महामानव डॉ. बाबासाहेब आंबेडकरांनी राष्ट्रीय पातळीवर मांडला. 11 नोव्हेंबर 1932 रोजी डॉ. बाबासाहेब आंबेडकर यांच्या वतीने संतती नियमनाचे विधेयक मुंबई प्रांत विधीमंडळात पी. बी. रोहम यांनी मांडले.

1938 मध्ये स्त्रियांना कुटुंबनियोजनाचे महत्त्व पटवून सांगितले. तसेच कोणत्याही कारणासाठी का होईना ज्यावेळी एखाद्या स्त्रीला मूल होऊ देण्याची इच्छा नसेल त्यावेळी तिला गर्भधारणा टाळता येण्यासाठी मुभा असली पाहिजे आणि संतती जन्माला घालणं हे सर्वस्वी स्त्रियांच्या इच्छेवर अवलंबून असले पाहिजे या त्यांच्या विचारांवरून डॉ. बाबासाहेब आंबेडकरांना स्त्रियांविषयी किती तळमळ होती हे दिसून येते.

1942 मध्ये डॉ. बाबासाहेब आंबेडकर मजूरमंत्री असताना त्यांनी 1923 चा कामगारांचा कायदा, नुसकान भरपाईचा कायदा आणि सेवारत कामगार स्त्रियांच्या भरपगारी प्रसूती रजेचा कायदा केला.

खाण कामगार स्त्रियांच्या प्रसूती काळाच्या रजेत व तत्कालीन मिळणाऱ्या मोबदल्याच्या रक्कमेत वाढ केली.

गिरण्या, कारखाने आणि इत्यादी कामाच्या ठिकाणी मजुरी करणाऱ्या स्त्रियांच्या मुलांसाठी पाळणाघर असावी यासाठी डॉ. बाबासाहेब आंबेडकर यांनी प्रयत्न केले.

मुलींची लग्न लवकर करून वैवाहिक जीवन तिच्यावर लाटू नका योग्यवेळी मुलीचे लग्न करा असा अनमोल सल्ला डॉ. बाबासाहेब आंबेडकरांनी स्त्रियांना दिला.



एवढेच नाही तर आपल्या आयुष्याचा जोडीदार निवडण्याचा अधिकार मुलींना असावा एवढा उदात्त हेतू डॉ. बाबासाहेब आंबेडकर यांचा स्त्रिस्वातंत्र्य विषयी होता. डॉ. बाबासाहेब आंबेडकर हे भारतीय सभेचे स्त्रियांच्या आर्थिक, सामाजिक, राजकीय, सांस्कृतिक आणि शैक्षणिक अशा विविध अंगांनी सक्षमीकरण करण्याच्या कार्यातील अग्रणी महामानव आहेत म्हणूनच ते स्त्रीमुक्तीची चे खरे प्रणेते आहेत.

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प्रा. हरी नरके; बाबासाहेबांनी मनुस्मृती तीन वेळा का जाळली? (याचे विश्लेषण करणारा लेख) मॅक्स महाराष्ट्र ने प्रसिद्ध केलेला.


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National Education Policy - 2020 : Issues, Challenges and Remedies



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प्रास्ताविक:

शिक्षण ही ज्ञान मिळवण्याची प्रक्रिया आहे. शिक्षण ही अध्ययन सुकर करणे, ज्ञान, कौशल्य, मुल्ये, विश्वास व सवयींच्या प्राप्तीची प्रक्रिया आहे. अध्यापन, (प्रशिक्षण), कथा सांगणे व संचालित (संशोधन) यांचा शैक्षणिक पध्दतीत समावेश होतो. शिक्षण हे वारंवार शिक्षकांच्या मार्गदर्शनाखाली होत असते, तथापि विद्यार्थी स्वयंअध्ययन करू शकतात. शिक्षण हे औपचारिक किंवा अनौपचारिक वातावरणात होवू शकतो. मानवी जीवनाचा सर्वांगीण विकास हा त्याच्या शिक्षणावरच अवलंबून असतो. तो जितका शिक्षणामध्ये ज्ञान अर्जित करतो तो तितकाच यशाच्या शिखरावर जाऊन बसतो. शिक्षणाची दिशा ही माणसाच्या संपूर्ण विकासासाठी आणि त्याच्या मुलभूत अधिकारांसाठी महत्वाची असते. देशाला आर्थिक महासत्ता आणि प्रभावी राष्ट्र बनवण्यात युवक महत्वपूर्ण भूमिका बजावू शकतात. त्यामुळेच विद्यार्थ्यांचा सर्वांगीण विकास करणाऱ्या शालेय शिक्षणाची आता देशाला खऱ्या अर्थाने गरज आहे.

संपूर्ण व्यक्तिमत्त्वाचा विकास हे सर्व शिक्षणाचे उद्दिष्ट मानल्यास प्रत्येक विद्यार्थ्यांच्या संपूर्ण व्यक्तिमत्त्वाचे, त्याच्या क्षमता, त्याची बुद्धिमत्ता, छंद, सवयी, वृत्ती / दृष्टीकोन, जीवनविषयक मूल्ये आणि क्षमता, शारिरिक कृती या सर्व आयामांसह मूल्यामापन होणे आवश्यक आहे. त्यासाठी शिक्षक, पालक, संस्थाचालक, प्रशासक विद्यार्थी या सर्व घटकांमध्ये जागृती आणि जिज्ञासा हवी असते. प्राथमिक शिक्षण सक्तीचे करतानाच उच्च शिक्षण, गुणवत्तापूर्ण करण्यासाठी शासन वेळोवेळी प्रयत्न करित आहे. कालानुरूप नवीन विषय, नवीन अभ्यासक्रम, आवश्यक साधनसुविधा, नव्या अभ्यासपध्दती यांना प्राधान्य देवून त्यांच्या प्रसाराला प्रोत्साहन देणे हे एक मोठे आव्हान आहे. शिक्षण हे राष्ट्रनिर्मातीचे, विकासाचे प्रमुख साधन आहे. त्यादृष्टीने शिक्षणाकडे जास्त डोळसपणे, जागरूकतेने पाहून वेळोवेळी अपेक्षित बदल समजून घेणे आवश्यक असते. म्हणून धोरणात्मक निर्णय आणि घोषणा यांच्यापुढे प्रत्यक्ष अंमलबजावणी आणि प्रयोग यांना महत्व असते. भारताच्या इतिहासात नालंदा, तक्षशिला, उदयपुरी इत्यादी ग्रंथालयांचे उल्लेख आढळतात. श्री. मेलविल ड्युई यांनी अमेरिकेत इ.स. 1887 मध्ये ग्रंथपालनाचा अभ्यासक्रम सुरू करण्याचा पहिला प्रयत्न बडोदा संस्थानाचे अधिपती सयाजीराव गायकवाड यांच्याकडे जातो. आणि तेथूनच पुढे ग्रंथालय शिक्षणाला चालना मिळाली.

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1. ग्रंथालय शिक्षणाचा पहिला प्रयत्न:

बडोदा संस्थानाचे अधिपती राजे सयाजीराव गायकवाड यांनी आपली प्रजा सुखी, समाधानी व समृद्ध जीवन जगावे म्हणून आपल्या राज्यात सार्वजनिक ग्रंथालये स्थापन करून समाज प्रबोधनाचा मार्ग प्रजेला दाखवून दिला आणि प्रजेमध्ये वाचनाची आवड निर्माण केली. मात्र त्यावेळी तज्ञ व्यक्तीची कमतरता होती. सयाजीराव गायकवाड राजांनी 1911 मध्ये बोर्डन नावाच्या अमेरिकन व्यक्तिला बोलावून घेतलं आणि त्यांच्या खांद्यावर ग्रंथालयाच्या विकासाची जबाबदारी टाकली. बोर्डन यांनी सांगितले की, ग्रंथालयात नेमलेल्या कर्मचाऱ्यांना प्रशिक्षणाची गरज आहे आणि त्यांना प्रशिक्षण दिले पाहिजे. यातूनच 1912 मध्ये भारतातील पहिला ग्रंथालय प्रशिक्षणाचा प्रयोग बोर्डन साहेबांनी बडोदा संस्थानात राबविला.

2. ग्रंथालय शिक्षणाचा दुसरा प्रयत्न:

इ.स.1915 मध्ये पंजाब विद्यापीठाने अमेरिकन ग्रंथपाल डिकिन्सन यांना बोलावून घेतले आणि पंजाब राज्याची ग्रंथालयाची दिशा ठरविण्यासाठी तीन महिन्यांचा ग्रंथालय प्रशिक्षणाच्या कोर्सेला प्रारंभ केला. पुढे हा कोर्स अनेक वर्षे सुरू राहिला.

3. ग्रंथालय शिक्षणाचा तिसरा प्रयत्न:

1935 मध्ये भारत सरकारने इंपिरिअल लायब्ररी कलकत्ता (सध्याचे राष्ट्रीय ग्रंथालय) या लायब्ररीचे ग्रंथपाल के.एस.आसुदौला यांच्या नेतृत्वाखाली हा कोर्स सुरू केला.

4. डॉ.एस.आर.रंगनाथन यांचा प्रयत्न:

इ. स. 1935 मध्ये मद्रास विद्यापीठाचे ग्रंथपाल डॉ.एस.आर. रंगनाथन यांनी परव्युत्तर पदविक्र ह्या एक वर्षाचा कोर्स सुरू केला. पुढे इ. स. 1942 मध्ये हिंदू बनारस विद्यापीठ व इ. स. 1943 मध्ये मुंबई विद्यापीठाने पदविक्र अभ्यासक्रम सुरू केले.

1947 मध्ये दिल्ली विद्यापीठाच्या कुलगुरूंनी डॉ. एस. आर. रंगनाथन यांना बोलावून घेतले. ग्रंथालयशास्त्राचा स्वतंत्र विभाग प्रथम निर्माण करून तेथे पदव्युत्तर पदविक्र अभ्यासक्रम चालू केला. डॉ. एस. आर. रंगनाथन यांनी मानद प्राध्यापक म्हणून 1947 ते 1955 पर्यंत काम केले. 1948 मध्ये दिल्ली विद्यापीठाने पदवी / पदव्युत्तर अभ्यासक्रम सुरू केला. त्या अभ्यासक्रमात थोडा बदल करून दोन वर्षे कालावधीचा पदव्युत्तर पदविक्र अभ्यासक्रम सुरू केला. हाच अभ्यासक्रम पुढे ग्रंथालय विशारद (B.Lib. Sc.) मध्ये परावर्तित झाला.

5. बॅचलर डिग्री कोर्स (B.Lib. Sc. Course):

इ. स. 1964 सालापर्यंत सर्व पदविक्र कोर्स चालले. पुढे याच वर्षी ग्रंथालय शास्त्रात क्रांती घडून आली. इ. स. 1958 सालापर्यंत ग्रंथालय शास्त्राच्या शिक्षणामध्ये प्रमाणके दिसत नाहीत, असे निदर्शनास

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येते: डॉ. रंगनायन यांच्या अध्यक्षतेखाली नेमलेल्या यु. जी. सी. लायब्ररीज कमिटीने या बोरणाबाबत घोडीफर प्रगती केली. 1961 च्या Review Committee on Library Science च्या अहवालात प्रथमच ग्रंथालय व माहिती शास्त्रासंबंधीचा विस्तृत आराखडा तयार केला. हा अहवाल Library Science in Indian Universities या शिर्षकाने 1956 मध्ये विद्यापीठ अनुदान मंडळाने प्रसिद्ध केला. आणि याच अहवालानुसार पदविक्रचे पदवीत रूपांतर झाले. व त्याचे Bachelor of Library Science असे नामांतर झाले.

6. ग्रंथालय आणि माहितीशास्त्रातील उच्च शिक्षण:

दिल्ली विद्यापीठाच्या ग्रंथालयशास्त्र विभागाने 1973 मध्ये ग्रंथालय शास्त्राच्या अध्यापन पध्दती व त्यांचे मूल्यमापन या विषयावर एक चर्चासत्र विद्यापीठ अनुदान मंडळाच्या मदतीने आयोजित केले होते. विद्यापीठ अनुदान मंडळाच्या ग्रंथालय निष्णात अभ्यासक्रम प्रायोगिक तत्वावर विद्यापीठाकडून चालविणे, विद्यापीठातील ग्रंथालय व माहितीशास्त्र विभागांना संपूर्ण विभागाचा स्वतंत्र दर्जा देणे, पूर्णवेळ अध्यापक कर्मचारी व पूर्णवेळ ग्रंथपाल नेमणे. माहिती शास्त्रातील नवीन क्षेत्रांची ओळख करून घेणे. त्यानुसार अभ्यासक्रमात योग्य ते बदल करणे. एम. फिल. आणि ग्रंथालय आणि माहितीशास्त्रात विद्यावाचस्पती (Ph.D) यासारखे संशोधनात्मक कार्यक्रम कार्यान्वित करणे. समाजाच्या गरजांशी संबंधित असलेले शैक्षणिक कार्यक्रम आखणे या गोष्टी सूचविल्या आहेत.

इ.स. 2006 नंतर यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठाने ग्रंथालय शास्त्रातील एम. फिल या संशोधनात्मक पदवीचा प्रारंभ केला.

ग्रंथालय आणि माहिती पध्दतीचे राष्ट्रीय बोरण:

राजाराम मोहनराय लायब्ररी फाऊंडेशन आणि इंडियन लायब्ररी असोसिएशन यांनी 1985 मध्ये एकत्र येऊन ग्रंथालय आणि माहितीशास्त्र शिक्षणाविषयी दोन वेगवेगळ्या योजनांचा आराखडा तयार केला.

भारत सरकारने इ.स. 1985 मध्येच प्रा. डी. पी. चट्टोपाध्याय यांच्या अध्यक्षतेखाली Committee on National Policy on Library and Information System ची स्थापना करून 1986 मध्ये सरकारने एक अधिकृत समिती स्थापन केली.

भारत सरकारने एक अधिकृत समिती प्रा. डी. पी. चट्टोपाध्याय यांच्याच अध्यक्षतेखाली स्थापन केली. या समितीने 1988 मध्ये अहवाल सादर केला. प्रस्तुत अहवालात खालील बाबी नमूद करण्यात आल्या आहेत.

- ❖ तांत्रिक क्रांतीमुळे होणारे बदल लक्षात घेणे आणि कर्मचाऱ्यांचा नियोजित विकास करणे.

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- ❖ विद्यापीठे व तत्सम ह्येणारे बदल लक्षात घेणे आणि कर्मचाऱ्यांचा नियोजित विकास करणे.
- ❖ अभ्यासक्रमात अद्ययावत तंत्रज्ञानाचा समावेश करणे.
- ❖ अभ्यासक्रमात सुसुत्रता आणि गुणवत्ता आणणे.
- ❖ ग्रंथालय आणि माहितीशास्त्र या शिक्षणातील अभ्यासक्रमांचे मूल्यांकन करणारी संस्था स्थापन करणे.
- ❖ निरंतर शिक्षणाच्या माध्यमातून ग्रंथपालन व्यावसायिकांना ग्रंथालय शिक्षणाची सुविधा उपलब्ध करणे.
- ❖ ग्रंथालय आणि माहितीशास्त्र यांमधील उच्च शिक्षण व संशोधन यासाठी National Centre निर्माण करणे.

वरील गोष्टींचा समावेश राष्ट्रीय धोरणामध्ये ठरविला. 1990 साली विद्यापीठ अनुदान मंडळाने Curriculum Development Committee ची स्थापना केली. त्यामध्ये खालील सूचना सुचविल्या आहेत.

- ग्रंथालये व माहिती केंद्रे म्हणून ओळखली जावीत.
- संगणकीय शोध
- ग्रंथालय आणि इतर विभाग आधुनिक तंत्रज्ञानाने एकमेकांशी जोडले जावेत.
- प्रलेखन सेवा व ग्रंथालयीन सेवेचे विस्तारीकरण.

श:

ग्रंथालय आणि माहितीशास्त्र अभ्यासक्रमासाठी राष्ट्रीय पातळीवरून अनेक प्रयत्न करण्यात आले. समाजाला माहितीकेंद्र, ग्रंथपाल यांची उपयुक्तता पटू लागली. डॉ. एस्. आर. रंगनाथन यांनी ग्रंथपालन या व्यवसायाला प्रतिष्ठा मिळवून देण्यासाठी अविरत प्रयत्न केले. शिक्षणाचा प्रसार, विद्यापीठ अनुदान मंडळाचा अनुकूल दृष्टीकोन, संशोधनांच्या वाढत्या कक्षा, माहितीची मोठ्या प्रमाणात होणारी निर्माती, संगणकीय वापर, आधुनिक तंत्रज्ञान इत्यादींमुळे ग्रंथालय आणि माहितीशास्त्र या क्षेत्रात कर्मचारी प्रशिक्षित होणे काळाची गरज आहे असे म्हटल्यास वावगे ठरणार नाही.

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National Education Policy - 2020 : Issues, Challenges and Remedies

National Education Policy - 2020 : Issues, Challenges and Remedies



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18. Integrating blending and online teaching learning in higher education issues and challenges

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Abstract:

Due to Covid pandemic colleges and universities have offered online courses. However, considerable concerns and problems have developed, particularly as it relates to the quality of online education. The online education is often associated with internet education, virtual education, cyber-learning, and asynchronous, themes that shape online education: collaboration, connectivity, student-centeredness, unboundedness, community, exploration, shared knowledge. Online courses and degrees have been widely adopted by higher education institutions as another method to substitute traditional classroom instruction. As the number of online education courses in higher education has increased, concerns and issues have arisen about the quality of these courses. Many problems that have arisen in online education regarding its quality are often related, but not limited. Many opponents of online education question whether or not online learning can provide the same interaction between instructor-students and students-students as traditional classrooms offered.

1.1 Introduction:

Education is a way of bringing drastic changes in our life. Study is most essential to achieve a wanted goal in our life. The teaching and learning process is continued from ancient times. Earlier there were gurukulas as the center of attaining education. These Gurukulas today have been modified as schools, colleges and universities. The ancient teaching and learning methods have modified greatly. Nowadays there are various teaching methods applied in education. The Covid pandemic has changed education system forever. The Covid is first discovered in China in December 2019 in china and it spreaded in all worlds rapidly. The pandemic resulted in lockdown in all country to prevent infection from spreading. Since then, everything has become online from school,

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college, university to offices, shopping everything. The schools and offices were closed all across the world and started all the school and office work online. All the schools, colleges and universities are conducting classes, exam, presentations, viva, etc., all online. With this sudden shift of school, college and university from offline class to online classroom, in all parts of country, someone are wondering whether adoption of the online teaching persists in higher education after post pandemic. and how such shift impact the higher education system. Online learning generally has a lot of opportunities available but this time of crisis will allow online learning to boom as almost all academic institutions have switched to this mode. Online learning, remote working, and e-collaborations exploded during the outbreak of Corona Virus crisis Favale et al (2020).

This chapter includes the issues of online learning and Challenges analysis of e-learning modes in the time of crisis.

Issues Regarding online Education:

Some of the issues regarding online education for a student are listed below

1. An online class brings education to right to your home.
 1. Online education gives you more freedom.
 2. Online education is convenient.
 3. They offer flexibility.
 4. Class recordings are available for any time to study.

Reflection, flexibility, and convenience are reported as strengths of online education by several researchers Petrides (2002), Vonderwell (2003), and Poole (2000).

1.3 Challenges regarding online education

1.3.1 Challenges regarding online education for student

There are some challenges regarding online education faced by students are listed below

1. Online education require staying logged in on a screen for all lecture time, long- duration screen time becomes a great difficulty for students and harmful for their health, especially the eyes.
2. Technical issues such as poor networks, lack of power, poor computer knowledge, lack of direct conversation
3. Feeling of isolation from class, group work not as efficient as it would be if done offline
4. Low level of eagerness may come to daily participate the online class
5. Online course require good time management
6. Online courses require you to be active learner
7. Online classes have more possibilities of distractions where students may surf on other online platforms or pay less attention.

1.3.2 Challenges regarding online education for teacher

When education first went online due to Covid restrictions, everyone believed that it is temporary change, however here we are almost year and half later online education still going on. It is a challenge for teachers also to move from offline mode to online mode, changing their teaching methodologies, and managing their time. It is challenging to develop content which not only covers the curriculum but also engage the students, Kelbritchi et al (2017). There are some challenges when conducting online class for a teacher listed below.

1. One of the biggest challenges is to hold attention of student in the online class.
2. Preparation of online class requires more time as compare to face to face teaching
3. Teacher facing problem in assessment of student performance, student may cheat while conducting test.
4. Online class requires more effort as compare to offline class.

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5. Many teachers face technical issues that are unavoidable and cause stress. They become helpless if technical errors come in the middle of the live session.

Another important aspect of the online experience is the design of the online environment itself. Clark (2002) stated in *Myths in E-learning* that the effectiveness of e-learning "all depends on the quality of the designed content". He also suggested that the content of e-learning should be more "meaningful, distinct, vivid, organized and personal" to increase students' retention.

1.4 Conclusion:

So from this discussion on issues and challenges in online education, it is clear that online education is completely depending on the interest of student and internet facility. Whereas offline education students were fully attentive towards the class there is no any possibilities for distraction from class. Teacher can provide equal attention to all students, address their issues and solve it quickly. Classroom teaching enhances student's critical thinking skills. Teachers can easily judge the performance of every student in the classroom. The offline study is the best way of enhancing the concentration level of student. Also the extra-curricular activities are organized in offline mode which helps in the overall personality development of student.

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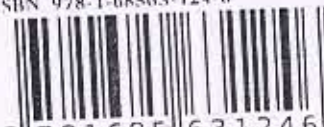
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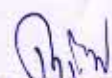
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Role of Libraries in NAAC Process

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Abstract

This paper focused on what is NAAC and NAAC process. It is helpful for those college libraries which are going to face the NAAC. This paper includes different regulatory bodies for quality assurance in India, importance of NAAC accreditation, eligibility criteria, grading system, step by step procedure, documents that are required, mcrits & key indicators distribution and Role of libraries in NAAC process.

Keywords: Libraries, NAAC, Process, Role of Libraries.

Introduction:

All higher education institutions must be accredited, according to the UGC Regulations of 2012. The University Grants Commission oversees higher education in India. It serves as a regulatory agency and was established as a statutory authority of the Government of India by an Act of Parliament on December 28, 1953. Medical Council of India (MCI), All India Council for Technical Education (AICTE), Bar Council of India (BCI), Distance Education Council (DEC), Indian Council of Agricultural Research (ICAR), National Council for Teacher Education (NCTE), Rehabilitation Council of India (RCI), Pharmacy Council of India (PCI), Indian Nursing Council (INC), Dental Council of India (DCI), Central Council of Homeopathy (CCH), Central Council of Indian Medicine (CCIM), Central Council of Indian Medicine (CCIM), Central Council The NBA (National Board of Accreditation), founded by AICTE, and the NAAC (National Assessment and Accreditation Council), established by UGC, are the accrediting bodies.

NAAC assesses institutions' performance in terms of educational processes and results, curriculum coverage, teaching-learning processes, faculty, research, infrastructure, learning resources, organisation, governance, financial well-being, and student services against quality criteria.

1. Eligibility criteria for NAAC:

Higher education institutions (HEIs) are eligible to apply for NAAC's Assessment and Accreditation (A&A) process if they have graduated at least two batches of students or have been in existence for six years, whichever comes first, and meet the other conditions or are covered by the other provisions, if any, listed in the NAAC Eligibility Criteria pdf. (http://www.naac.gov.in/docs/Apply%20now/Eligibility_Criteria_new.pdf)

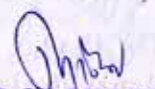
NAAC grading system:

The Grading Pattern – Introduction of Grade Qualifiers The revised framework will be more ICT intensive and 'outcome-based'. The current grading pattern of NAAC (A++, A+, A, B++, B+, B, C, D) would be continued for accreditation.

CGPA	Letter Grade	Status
3.51 – 4.00	A++	Accredited
3.26 – 3.50	A+	Accredited
3.01 – 3.25	A	Accredited
2.76 – 3.00	B++	Accredited
2.51-2.75	B+	Accredited
2.01-2.50	B	Accredited
1.51-2.00	C	Accredited
≤ 1.50	D	Not Accredited


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A system of applying minimum qualifiers for achieving a grade has been designed and will be implemented. For eg. Universities should score a minimum of 3.01 in Criteria 1, 2 and 3 for achieving an "A" "A+" "A++" grade.

Accreditation process:

The accreditation process has the following steps: HEI Registration ,IIQA Submission,

SSR Submission:

The NAAC looks into SSR QNM for Pre-Qualification Evaluation

PTV Management Process : As a part of the PTV Management Process, the committee declares the date of the visit along with the teams to visit the institution within three weeks of receiving the SSR

Key Documents Required For Colleges:

- Latest affiliation letter(s) for the current academic year along with a copy of the application and fee details.
- Current academic year recognition/approval letter from Statutory Regulatory Authority (SRA) bodies such as AICTE, MCI, BCI, PCI, etc.
- 2f and 12(B) recognition Certificate along with the latest Plan/ General Development Grant release letter from the UGC.
- For Autonomous Colleges:
- Letter from UGC conferring Autonomous Status
- latest AISHE certificate or provide the relevant message indicating the DCF number as proof from the All India Survey on Higher Education (AISHE) portal
- HEIs covered by any SRA/ UGC must submit the approvals from the respective SRA/UGC indicating the change
- Self-declaration with respect to Affiliation status in the format provided by NAAC
- Key Documents Required for University
- Approval of UGC/MHRD/State government certifying the establishment of the University
- Current academic year recognition/ approval letter from Statutory Regulatory Authority (SRA) like AICTE, MCI, BCI, PCI
- UGC 2f and 12(B) recognition Certificate

1. Distribution of Metrics and Key Indicators:

Type of HEI	Universities	Autonomous Colleges	Affiliated Colleges	
			Under Graduate	Post Graduate
Criteria	7	7	7	7
Key Indicators (KIs)	34	34	31	32
Qualitative Metrics (QIM)	36	35	35	36
Quantitative Metrics (QNM)	79	72	58	60
Total Metrics (QIM + QNM)	115	107	93	96

Library as a learning resource 4.2 key indicator:

The library's collection of books, journals, and other learning materials, as well as technology-assisted learning mechanisms, enable students to gain the information, knowledge, and skills they need for their studies. The operation of the library has undergone a severe shift as a result of recent developments in the sector due to the availability of digital means. Automation of the library utilising the ILMS, the usage of e-journals and books, and enabling remote access to library e resources have all become necessities. Providing for these and other advances, as well as effectively employing them, are essential markers of an academic institution's excellence.

Role of libraries in NAAC process:

In the revised accreditation framework seven criteria are there with their key indicators. In the

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fourth criterion we see the 4.2 key indicator library as a learning resource that is directly related to the library. But not only this key indicator shows the role of libraries in the process of NAAC. There are so many key indicators which are in the other criteria that show the libraries role in the NAAC but they are hidden. The researcher is going to explain such a role in short.

In criterion first libraries can put their contribution. Many librarians are working as a BOS or they are setting question papers and they are helping in to get affiliation to their colleges. Also they run short or certificate courses, small project work, Internship programs, etc. In this way they are contributing from their side and these things have very much importance in the NAAC process.

For the second criterion NAAC asks for a number of fulltime teachers with PhD so here librarian is a fulltime teacher and if he did his PhD so he may consider here as a qualified full time staff.

In the third criterion we have to mention grants from government and non-governmental agencies for research projects / endowments in the institution, number of Seminars/conferences/workshops conducted by the institution, number of awards and recognition received for extension activities from Government/ government recognised bodies, Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., Number of linkages for faculty exchange, student exchange, internship, field trip, on-the- job training, research etc., Number of functional MOUs with Institutions of national, international importance, other universities, etc., so libraries can contribute to this criterion also.

In the fourth criterion it is directly connected to the libraries. NAAC ask for e-Shodhsindhu and Shodhganga also but their membership is reserved only for universities libraries. So college librarians can purchase one or more e books and e journals and databases to fully fill these recommendations.

In fifth criterion, NAAC ask for number of students benefited by guidance for competitive examinations and career counselling offered by the institution and also number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT, GRE/ TOFEL/ Civil Services/ State government examinations). Library can help in providing books for students and help to get the data of qualified students.

In the sixth criterion, libraries can help their teacher patron by providing books for their children. Libraries can organize conferences, workshops at the national and international level and contribute to the NAAC process. All the departments of institutions can organize their programmes with the help of libraries.

In the seventh criterion, libraries can help women and PWD staff by providing facilities like safety and security facilities, counselling facilities. In green campus facilities the library can do plantings inside and outside the libraries. Libraries can provide user friendly software, equipment, issue –return facilities for disabled people.

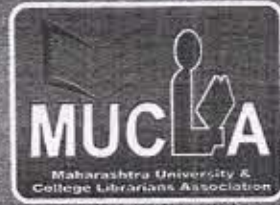
In this way libraries can contribute to the NAAC process.

Conclusion:

The present study explains the role of NAAC accreditation in quality improvement and the role of libraries in NAAC processes. Each and every criterion related to the libraries directly or indirectly. So libraries are playing a very vital role in the NAAC accreditation.

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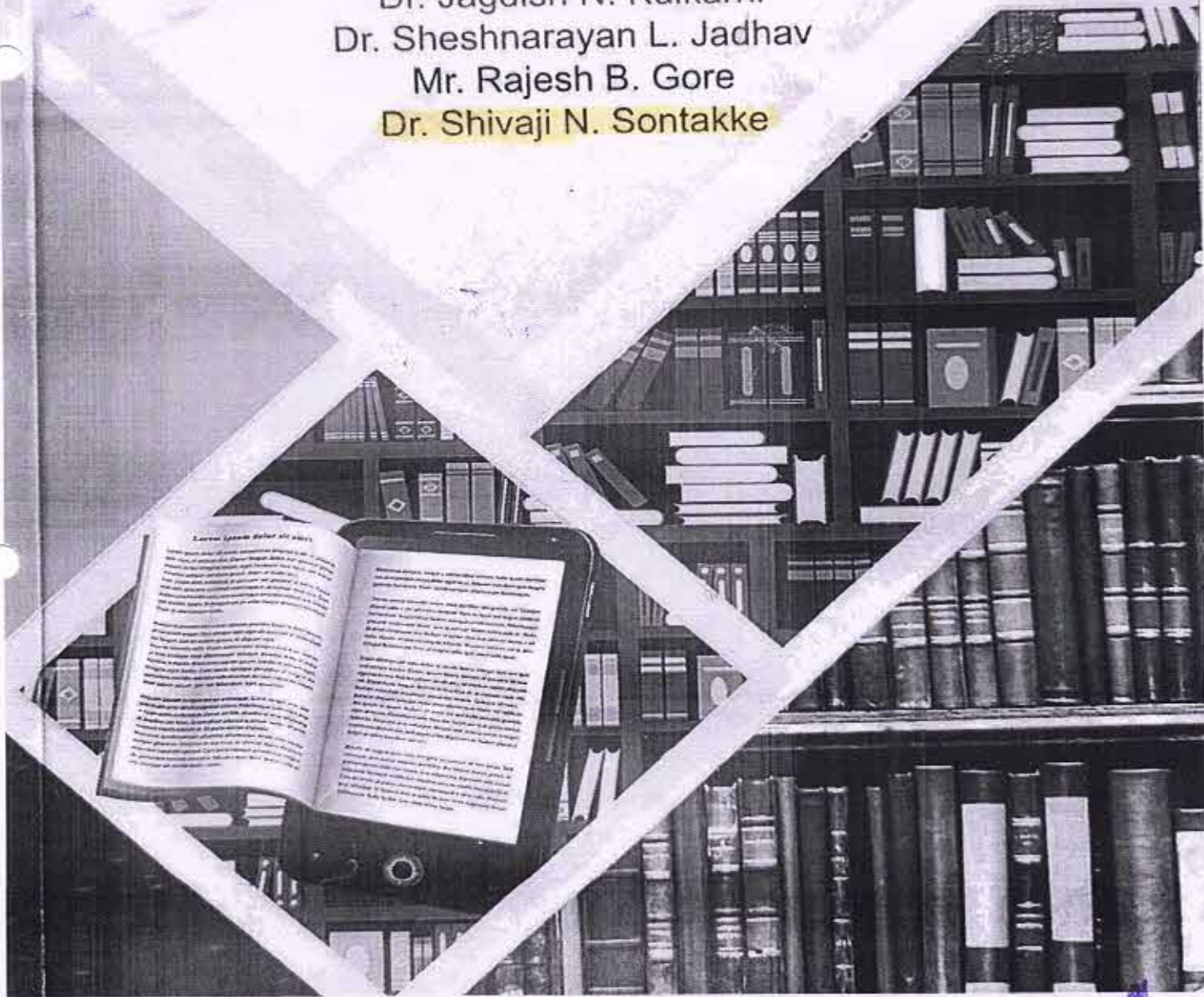
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