

Dept.	Programmes	Program Objective	Program Specific Outcome
MATS SCHOOL OF ENGINEERING & IT	<p>B.Tech. (Mechanical Engineering)</p> <p>B.Tech. (Civil Engineering)</p> <p>B.Tech (Aeronautical Engineering)</p> <p>B.Tech. (Mining Engineering)</p> <p>B.Tech. (Comp. Sc. Engineering)</p> <p>M.Tech. (Turbo Machinery)</p> <p>M.Tech. (Comp. Sc. Engineering)</p> <p>M.Tech. (Power Electronics)</p> <p>Diploma in Mechanical Engg.</p> <p>-Diploma In Civil Engg.</p>	<p>PO-I: An ability to apply knowledge of Mathematics, Science and Engineering to solve practical complex problems.</p> <p>PO-II: An ability to identify, critically analyze, formulate and solve engineering problems using principles of mathematics, sciences, and engineering sciences.</p> <p>PO-III: An ability to select appropriate engineering tools and techniques and use them with skill and proficiency.</p> <p>PO-IV: An ability to use the modern tools, resources and IT tools for complex engineering problems.</p> <p>PO-V: An ability to design a system and process to meet desired needs of society within realistic limitations such as health, safety, security and environmental considerations.</p> <p>PO-VI: An ability to create and conduct experiments, interpret data, design of experiments and provide well informed conclusions.</p> <p>PO-VII: An ability to understand the impact of engineering solutions within purview of laws, in a contemporary, global, economical, environmental, and social context for sustainable development of society.</p> <p>PO-VIII: An Ability to develop ability to work individually and in a team as a member or a leader to develop professional ethics and leadership qualities.</p>	<p>PSO-I: Professional Skills Ability to utilize the knowledge of Civil Engineering in innovative, dynamic and challenging environment for design and development of new technology or concept.</p> <p>PSO-II: Industrial Skills Ability to impart knowledge through simulation language skills and general purpose Auto CAD packages to solve practical, design and analysis problems of components to complete the challenge of Construction.</p> <p>PSO-III: Practical Implementation and Testing Skills Providing different types of in house training and industry practice to develop and test the experimental setup for products with more innovative technologies.</p> <p>PSO-IV: Successful Career and Entrepreneurship To prepare the students with broad Civil knowledge to design and develop systems and Construction technique to become knowledgeable person and entrepreneurs.</p>

<p style="text-align: center;">MATS SCHOOL OF EDUCATION</p>	<p>B. Ed.</p> <p>M.A. Education</p>	<p>To enable students to understand the central concepts, tools of inquiry and structures of the disciplines of Education in general and teacher education in particular. To provide opportunities to teacher trainees that enable learning experiences to make subject matter meaningful at secondary level.</p> <p>PO-I: To make the student teachers understand how children learn and develop, how they differ in their approaches to learning and create learning opportunities that benefit diverse learners and learning contexts</p> <p>PO-II: To develop the skills of student teachers to plan learning experiences in and outside the classroom that are based on learners’ existing proficiency, interests, experiences and knowledge, and enable them to understand how students come to view, develop, learn and make sense of subject matter contained in the curriculum.</p> <p>PO-III: To develop the capacity among student teachers to use knowledge of effective verbal, non-verbal and media communication techniques to foster active enquiry, collaboration and supportive interaction in the classroom.</p> <p>PO-IV: To enable the student teachers to understand and use formal and informal assessment strategies to evaluate and ensure the continuous intellectual social, emotional and physical development of the learners.</p> <p>PO-V: To provide student teachers self-identity as a ‘teacher’ through school based learning experiences and reflective practices that continually evaluate the effects of their choices and actions.</p> <p>PO-VI: To change the behaviour, attitude and values of teacher trainees so that they shape into responsible and accountable agents of change in the society, in the perspective of local, national and global concerns and issues vital for human survival, progress and development.</p> <p>PO-VII: To provide a rich programme of curricular and extra-curricular activities for student teachers for all round development of their personalities as also those of the student</p>	<p>The Education Programme aims at producing a team of well-trained individuals knowledgeable in education and its various dimensions. More specifically, the Education programme intends to:</p> <p>PSO-I: Provide learning – experiences, which will enable students to understand and appreciate knowledge structures and paradigms of education.</p> <p>PSO-II: Develop professionals for effective participation in educational acts in different areas of education.</p> <p>PO-III: Create a community of schools adequately equipped for participation in educational discourse</p>
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<p style="text-align: center;">MATS SCHOOL OF PHYSICAL EDUCATION</p>	<p style="text-align: center;">B. P. Ed.</p>	<p>PO-I: To enable learner to understand the nature, purpose and philosophy of education and physical education at the secondary stage.</p> <p>PO-II: To prepare teachers of Physical Education with broader educational perspective.</p> <p>PO-III: To develop Personal, Professional and Social competencies required in teaching profession.</p> <p>PO-IV: To develop potential for planning and organizing Physical Education programmes and activities.</p> <p>PO-V: To empower learners to inspire their students to actively participate in Physical and Yogic Exercises, Games and Sports.</p> <p>PO-VI: To develop skills and competencies to organize school and community games and sports.</p> <p>PO-VII: To promote mental health, power of self-decision and self-control, correct judgment and action, emotional stability, respect for other and acceptance of the authority and rules.</p> <p>PO-VIII: To create awareness about health and hygiene in the community.</p>	<p>PSO-I: The teachers help to develop personality, character, will power, democratic values and positives attitude towards life among their students through Physical Education.</p> <p>PSO-II: Teachers capable of imparting basic knowledge about health, hygiene, nutrition and physical fitness.</p> <p>PSO-III: To cultivate the spirit of sportsmanship, mental and physical alertness, scientific temper and optimism.</p> <p>PSO-IV: To promote appreciation and interest for indigenous games, sports and yogic practices among learner.</p>
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<p style="text-align: center;">MATS LAW SCHOOL</p>	<p>BALLB</p> <p>BBALLB</p> <p>LLB</p> <p>LLM (Semester / Annual / Yearly)</p>	<p>PO-I: Introduce students to the recognized substantive areas of law, so that they are exposed to and have knowledge of fundamental legal concepts and processes within our legal system, as well as an appropriate basis for skill development.</p> <p>PO-II: Introduce students to a diverse range of legal skills so that they are aware of the broad range of the lawyer’s function within society, and can embark upon the process of learning, analyzing, using and refining these skills.</p> <p>PO-III: Introduce students to the legal system and the institutional setting in which law is developed, applied and changed.</p> <p>PO-IV: Familiarize students with the ethical and professional responsibility dimensions of law and its practice.</p> <p>PO-V: Provide students with some appreciation of the social, economic, historical, political and philosophical environment in which our legal system has developed and currently operates, so they can recognize the many factors, influences and values with affect the shape and substance of the law and upon which the law in turn impacts.</p> <p>PO-VI: Expose students to the idea that law is only one part of a system of knowledge and to offer them opportunities for developing skills working with people and material from other disciplines.</p> <p>PO-VII: Demonstrate to students the human element in the practice of law.</p>	<p>PSO-I: Develop a depened understanding of law in a variety of contexts.</p> <p>PSO-II: Display the ability to deal with different types of legal issues and laws.</p> <p>PSO-III: Apply critical and contextual approaches across a wide variety of subject matter.</p> <p>PSO-IV: Acquire necessary knowledge that is a pre-requisite to obtain Bar Council registration.</p> <p>PSO-V: Analyze and understand changes in regard to rule of law, economic reforms, human rights, women’s rights, rights of children, elderly, sick and disadvantaged segments of the population.</p>
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S SCHOOL OF FASHION DESIGNING & TECHNOLOGY	B. Sc. FDT	<p>PO-I: The programme is formulated to train students to excel in fashion designing.</p> <p>PO-II: The programme imparts training in areas of design, management, technology, apparel manufacturing.</p> <p>PO-III: The application of computers in the field is also made aware of to the student.</p> <p>PO-IV: The students are exposed to many practical areas where today India is playing a dominating role in fashion industry.</p>	<p>The students are not only given a technical guidance about the fashion industry and the concepts of fashion technology but also given opportunities to excel in related areas like export management and merchandising which makes students competitive in this changing environment and given them an opportunity to re skill themselves in the future.</p>
	B. Sc. IDD	<p>PO: This program emphasizes the student to pursue a professional career with a sound foundation in critical thinking , analyzing and solving design problems with acumen , communication skills , managerial skills so that they could interact with architects , designers and the clients with confidence.</p>	<p>PO:- The students are not only given a technical guidance about the designing industry and the concepts of interior designing but also given opportunities to excel in related areas which makes students competitive in this changing environment and given them an opportunity to re skill themselves in the future.</p>

<p style="text-align: center;">MATS SCHOOL OF ARTS & HUMANITIES - ENGLISH</p>	<p style="text-align: center;">B.A. Hons' English with Mass Communication</p>	<p>PO-I: Basic knowledge of language and literature.</p> <p>PO-II: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms.</p> <p>PO-III: Communication: Communicate effectively on activities with the community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.</p> <p>PO-IV: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.</p> <p>PO-V: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of Socio-Cultural change.</p> <p>PO-VI: Problem analysis: Identify, formulate, research literature, and analyze complex problems reaching substantiated conclusions using coherent learning.</p>	<p>PSO-I: Understand background and origin of religion, culture, society. Literature and language.</p> <p>PSO-II: Understand and compare the existing & past political, religious and economic conditions of the Society</p> <p>PSO-III: Develop practical skills in Field of mass communication and journalism.</p> <p>PSO-IV: Understanding the nuances of various philosophies of Life.</p>
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	<p>M.A. English Literature</p>	<p>PO-I: Introducing cross-cultural and trans-national knowledge of literature.</p> <p>PO-II: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms.</p> <p>PO-III: Communication: Communicate effectively on activities with the community and with society at large.</p> <p>PO-IV: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.</p> <p>PO-V: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of Socio-Cultural change.</p> <p>PO-VI: Problem analysis: Identify, formulate, research literature, and analyze complex problems reaching substantiated conclusions using coherent learning.</p> <p>PO-VII: Design/development of solutions: Design solutions to meet the specified needs of the society.</p>	<p>PSO-I: Sense of Genre: Students will develop an appreciation of how the formal elements of language and genre shape meaning. They will recognize how writers can transgress or subvert generic expectations, as well as fulfill them.</p> <p>PSO-II: Culture and History: Students will be able to reciprocate to the major traditions of literatures written in English, and an appreciation for the diversity of literary and social voices within—and sometimes marginalized by—those traditions.</p> <p>PSO-III: Critical Approaches: Students will develop the ability to read works of literary, rhetorical, and cultural criticism, and deploy ideas from these texts in their own reading and writing.</p> <p>PSO-IV: Valuing literature, language, and imagination: Students will develop a passion for literature and language. They will appreciate literature’s ability to elicit feeling, cultivate the imagination, and call us to account as humans.</p> <p>PSO-V: Research Skills: Students will be able to identify topics and formulate questions for productive inquiry; they will identify appropriate methods and sources for research and evaluate critically the sources they find; and they will use their chosen sources effectively in their own writing, citing all sources appropriately.</p>
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<p style="text-align: center;">MATS SCHOOL OF ARTS & HUMANITIES – HINDI</p>	<p>B.A. (Hons.) Hindi with Journalism and Tourism</p> <p>M.A. Hindi with Journalism and Tourism</p>	<ul style="list-style-type: none"> • इस पाठ्यक्रम का उद्देश्य हिन्दी के साथ-साथ पर्यटन एवं पत्रकारिता के क्षेत्र में विद्यार्थियों के उज्ज्वल भविष्य के अवसरों के बारे में जागरूकता एवं उससे संदर्भित विषयों से अवगत कराना है। • हिन्दी भाषा का पत्रकारिता के क्षेत्र में बढ़ते महत्व एवं प्रासंगिकता से विद्यार्थियों को अवगत कराना साथ ही लेखन कला में उत्कृष्टता प्रदान करना। • पर्यटन के अध्ययन से विद्यार्थी अपनी संस्कृति, साहित्य एवं सभ्यता से जुड़े रहेंगे। 	<ul style="list-style-type: none"> • विद्यार्थियों को हिन्दी साहित्य से परिचय प्राप्त करने का अवसर प्राप्त होगा एवं उनकी अभियोग्यता में वृद्धि होगी। हिन्दी साहित्य के इतिहास के अंतर्गत युगीन परिस्थितियों का अध्ययन कराने के उद्देश्य के फलस्वरूप विद्यार्थियों में तुलनात्मक अध्ययन की क्षमता का विकास हो सकेगा। • पर्यटन के विकास के लिए प्रबंधन एवं संगठन का होना आवश्यक है। इस विशय से विद्यार्थी प्रबंधन-संगठन की बारीकियों से अवगत हो सकेंगे तथा पर्यटन के क्षेत्र में स्वरोजगार के प्रति प्रोत्साहित हो सकेंगे। • वर्तमान समय में पत्रकारिता के क्षेत्र में प्रसारण पत्रकारिता प्रमुख व्यवसाय है जिसके विभिन्न आधुनिक माध्यम रेडियो, टेलीविजन, इंटरनेट, सोशल मीडिया, डाक्यूमेंट्री आदि हैं। प्रसारण ने पत्रकारिता को बहुआयामी बनाकर रोजगार के अनेक अवसरों का सृजन किया है। इस विशय के अध्ययन से विद्यार्थी विभिन्न प्रसारण माध्यमों की जानकारी प्राप्त कर अपने कैरियर का निर्माण कर सकेंगे।
<p style="text-align: center;">MATS SCHOOL OF BUSINESS STUDIES</p>	<p>B. Com.(Computer Application)</p>	<p>PO-I: To provide specialized skills in the field of Global finance and Auditing with balanced higher knowledge in Commerce.</p> <p>PO-II: To create professional competence to take up independent positions in the areas of Accounting,Auditing&Finance in different industry sectors.</p> <p>PO-III: To inculcate initiative and professional outlook in students for better industry acceptance.</p> <p>PO-IV: To create higher levels of specialized career opportunities.</p> <p>PO-V: To create a stronger foundation for taking up specialized education and research.</p>	<p>The course offers contemporary and cutting edge topics such as: Specialization in Accounting & Finance: This Specialization branch mainly focuses on Accounting, Investment and Finance, Financial Analysis, Stock Broking, Portfolio Management, Taxation, Tax management and Tax Planning, Auditing and Computerized Accounting with an end result of providing talented hands in the related fields.</p> <p>Specialization in Banking& Insurance: This course provide B.Com graduates a grass-root knowledge on Commercial bank management, Insurance management, Legal aspects in the field of Banking and Insurance, Fund Mobilization and so on. The student acquire the desired level of knowledge exposure in the context of ever changing environment in global business.</p> <p>Student makes career in Finance & Accounting, Banking & Insurance, and Marketing.</p>

<p>B Com (Honors)</p>	<p>The Programme is intended to provide advanced knowledge in Commerce specializations as against the functional specializations offered in B Com (Plain) programme. It aims to equip students with the knowledge and competence in the field of business and commerce to pursue a professional career and/or furthering higher education in the specified areas of specialization.</p>	<p>The student acquire the desired level of knowledge exposure in the context of ever changing environment in global business.</p> <p>Student makes career in Finance & Accounting, Banking & Insurance, and Marketing.</p>
<p>M. Com.</p>	<p>The course content of this programs at the master level has always enjoyed the needed skill orientation in the field of business and management. this M.Com program by way of enhancing the import from management based courses and information technology sector.</p>	<p>PSO-I: Evaluate business problems in complex contexts using social, ethical, economic, regulatory and global perspectives</p> <p>PSO-II: Integrate advanced theoretical and technical knowledge in business which includes a selection of issues in accounting, auditing and business related disciplines</p> <p>PSO-III: Understand topics of wide relevance including banking, mutual fund, corporate tax, and accounting</p> <p>PSO-IV: Gain knowledge of statistics, law, and other areas that influence the subject area</p> <p>PSO-V: Appraise and appreciate strategic implications of local and global changes /developments in the subject area</p> <p>PSO-VI: Develop key personal and inter-personal globally-relevant skills for academic and professional enhancement</p>

MATS SCHOOL OF BIOLOGICAL & CHEMICAL SCIENCES

<p>B. Sc. Biotechnology</p>	<p>To train the students for industrial need and to pursue further education. PO-I: To develop human resource and entrepreneurs in biotechnology with the ability to independently start their own ventures or small biotech units in the field of biotechnology.</p> <p>PO-II: Understand modern biotechnology - practices and approaches with an emphasis in technology application in pharmaceutical, medical, industrial, environmental and agricultural areas.</p> <p>PO-III: Become familiar with public policy, bio-safety, and intellectual property rights issues related to biotechnology applications nationally and globally</p> <p>PO-IV: Gain experience with standard molecular tools.</p> <p>PO-V: Develop skills in teamwork.</p>	<p>PSO-I: Application of knowledge and techniques of basic sciences related to biological and chemical sciences.</p> <p>PSO-II: Scale up of biochemical process after designing, optimization and analysis for developing products required for society.</p> <p>PSO-III: Tabulation and interpretation of Biological data using computer software.</p>
<p>B. Sc. Microbiology</p>	<p>Skills that Microbiology students obtain by the time they have finished their undergraduate programme: PO-I: Understanding of the fundamentals of Chemistry and Biology and the key principles of Microbiology Biochemistry and Molecular biology etc.</p> <p>PO-II: Awareness of the major issue at the forefront of the discipline.</p> <p>PO-III: Good "quantitative" skills such as the ability to accurately and reproducibly prepare reagents for experiments.</p> <p>PO-IV: Ability to design experiments and understand the Limitations of the experimental approach</p> <p>PO-V: Ability to work safely and effectively in a laboratory</p> <p>PO-VI: Ability to use computers as information tool</p> <p>PO-VII: Ability to use oral, written and visual presentations to present their work</p> <p>PO-VIII: Awareness of the ethical issues in the molecular life sciences.</p>	<p>PSO-I: Application of knowledge and techniques of basic sciences related to biological and chemical sciences.</p> <p>PSO-II: Scale up of biochemical process after designing, optimization and analysis for developing products required for society.</p> <p>PSO-III: Tabulation and interpretation of Biological data using computer software.</p>

<p>M. Sc. Biotechnology</p>	<p>PO-I: To impart knowledge and skills of various aspects of microbiology.</p> <p>PO-II: To train the students for industrial need and to pursue further education.</p> <p>PO-III: To develop human resource and entrepreneurs in Microbiology with the ability to independently start their own ventures or small biotech units in the field of biotechnology.</p> <p>PO-IV: Understand modern microbiology - practices and approaches with an emphasis in technology application in pharmaceutical, medical, industrial, environmental and agricultural areas.</p> <p>PO-V: Become familiar with public policy, bio-safety, and intellectual property rights issues related to microbiology applications nationally and globally</p> <p>PO-VI: Gain experience with standard molecular tools and approaches utilized: manipulate genes, gene products and organisms.</p> <p>PO-VII: Develop skills in international teamwork and research collaboration.</p>	<p>PSO-I: Application of knowledge and techniques of microbiological sciences.</p> <p>PSO-II: Scale up of biochemical process after designing, optimization and analysis for developing products required for society.</p> <p>PSO-III: Tabulation and interpretation of Biological data using computer software.</p>
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<p>M. Sc. Biochemistry</p>	<p>To impart knowledge and skills of various aspects of Biochemistry.</p> <p>PO-I: To train the students for industrial need and to pursue further education.</p> <p>PO-II: To develop human resource and entrepreneurs in Biochemistry with the ability to independently start their own ventures or small biotech units in the field of Life Sciences.</p> <p>PO-III: Understand Modern Biochemistry - practices and approaches with an emphasis in technology application in pharmaceutical, medical, industrial, environmental and agricultural areas.</p> <p>PO-IV: Become familiar with public policy, bio-safety, and intellectual property rights issues related to microbiology applications nationally and globally.</p> <p>PO-V: Gain experience with standard molecular tools and approaches utilized: manipulate genes, gene products and organisms.</p>	<p>PSO-I: Application of knowledge and techniques of biochemistry</p> <p>PSO-II: Scale up of biochemical process after designing, optimization and analysis for developing products required for society.</p> <p>PSO-III: Tabulation and interpretation of Biological data using computer software.</p>
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<p>M. Sc. Chemistry</p>	<p>PO-I: To impart basic knowledge and skills of various aspects of Chemistry.</p> <p>PO-II: To train the students for industrial need and to pursue further education</p> <p>PO-III: To inculcate entrepreneurship among the students so as to start their own ventures in the field of Chemistry.</p> <p>PO-IV: To develop human resource and entrepreneurs in Chemistry with the ability to independently start their own ventures or small chemical units in the field of Chemistry and Biochemistry.</p> <p>PO-V: To understand modern Chemistry - practices and approaches with an emphasis in technology application in pharmaceutical, medical, industrial, environmental and agricultural areas.</p> <p>PO-VI: To become familiar with public policy, biosafety, and intellectual property rights issues related to Chemistry applications nationally and global</p> <p>PO-VII: To Gain experience with standard Chemistry tools and approaches.</p> <p>PO-VIII: To develop skills in international teamwork and research collaboration.</p>	<p>PSO-I: Application of knowledge and techniques of basic sciences related to biological and chemical sciences.</p> <p>PSO-II: Scale up of biochemical process after designing, optimization and analysis for developing products required for society.</p> <p>PSO-III: Tabulation and interpretation of Biological data using computer software.</p>
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MATS SCHOOL OF INFORMATION TECHNOLOGY

<p>BCA</p>	<p>PO-I: To equip the students to meet the requirement of Corporate world and Industry standard.</p> <p>PO-II: To engage in professional development and to pursue post graduate education in the fields of Information Technology and Computer Applications.</p> <p>PO-III: To provide the students about computing principles and business practices in software solutions, outsourcing services, public and private sectors.</p>	<p>PSO-I: Understand the concepts of key areas in computer science.</p> <p>PSO-II: Analyze and apply latest technologies to solve problems in the areas of computer applications.</p> <p>PSO-III: Analyze and synthesis computing systems through quantitative and qualitative techniques.</p> <p>PO-IV: Apply technical and professional skills to excel in business.</p> <p>PSO-V: Communicate effectively in both verbal and written form.</p> <p>Develop practical skills to provide solutions to industry, society and business.</p>
<p>B. Sc.(Hon's)CS</p>	<p>The sole aim of the course is to produce world class IT professionals who will take care of the computing needs of the Royal Government and the industries.</p> <p>The Computer Science undergraduate program aims to provide students with the educational experiences that will enable them to cope with the rapidly changing subject of Computer Science.</p> <p>Students will effectively utilize their knowledge of computing principles and mathematical theory to develop sustainable solution to current and future computing problems. Graduates will assume professional leadership roles.</p>	<p>Student have</p> <p>PSO-I: An ability to apply knowledge of computing and mathematics appropriate to the discipline</p> <p>PSO-II: An ability to design, implement and evaluate a computer based system, process, component or program to meet desired needs</p> <p>PSO-III: An ability to analyze a problem and identify and define the computing requirements appropriate to its solution</p> <p>PSO-IV: Recognition of the need for, and an ability to engage in, continuing professional development</p> <p>PSO-V: An ability to apply design and development principles in the construction of software systems of varying complexity.</p> <p>An ability to use current techniques, skills and tools necessary for computing.</p>
<p>B. Sc. Animation & Graphics Designing</p>	<p>The objective of program is to prepare talented artists for a successful career in the animation field.</p> <p>Students shall have the opportunity to experiment and research multimedia designing trends and issues within the society to produce an integrated suite of design solutions taking into account the aspects of culture, economics and social interaction.</p> <p>Program objective is to provide an innovative approaches, methods and techniques of amination of technology. Graduates develop competencies and skills needed for becoming an effective animator.</p>	<p>PSO-I: Graduates apply laws of human body motion and anatomy in 2D or 3 D characters</p> <p>PSO-II: Graduates become able to produce animated movies, projects and small video.</p> <p>PSO-III: Student get ability to animation projects from its conceptual stage to the final production creation.</p>

<p>M. Sc. Computer Science</p>	<p>PO-I: To prepare for advance educational in computer science PO-II: To provide enough skill and applied knowledge of computing to produce effective designs and solutions for specific problems PO-III: Student get computing paradigm to use software development tools and modern computing platforms. Demonstrate a sense of societal and ethical responsibility in all professional endeavors.</p>	<p>Student get PSO-I: Knowledge of algorithms PSO-II: Knowledge of data structures PSO-III: Knowledge of computer organization and architecture PSO-IV: Knowledge of contemporary and emerging issues in computer science PSO-V: An understanding of professional and ethical responsibility. PSO-VI: An ability to design and conduct experiments, as well as analyze and interpret data.</p>
<p>MCA</p>	<p>PO-I: To prepare graduates who will be successful in industry, government, academia, research, entrepreneurial pursuit and consulting firm PO-II: Student will develop software solutions to problems across a broad range of application domain. PO-III: Graduates will be able to communicate technical information effectively, both orally and in writing PO-IV: Graduates will be able to work collaboratively as a member or leader in multidisciplinary teams.</p>	<p>PSO-I: Student will get ability to identify, critically analyse, formulate and develop computer application PSO-II: Student will be able to select modern computing tool and techniques and use them with dexterity PSO-III: Student will get skill to analyse a problem and identify and define the logical modelling of solution PSO-IV: Students will be able to use the techniques, skills and modern hardware and software tools necessary for innovative software solutions. Student get ability to devise and conduct experiments, interpret data and provide well informed conclusions</p>
<p>PGDCA</p>	<p>The programme is aimed towards building prospective career in the field of computer application. The programme is designed with the objective to provide knowledge and skills in the various aspects of computer applications and core programming. Students will also be trained in the latest trends of information technology.</p>	<p>This Prrogramme equips the students with skills required for designing, developing applications in Information Technology. Students will able to learn the latest trends in various subjects of computers & information technology.</p>

MATS SCHOOL OF MANAGEMENT STUDIES & RESEARCH	BBA	<p>In order to prepare students for the challenging tasks that await them, the programme equips them with knowledge, skills and values. This can be spelled out as follows:</p> <p>PO-I: Students are acquainted with the conceptual knowledge of different aspect of management, business, industry, and industrial and social administration.</p> <p>PO-II: Students are taught to reflect for themselves. The analytical and logical powers are developed so that they can comprehend problems and their implications.</p> <p>PO-III: Efforts are made to awaken in the students a scientific interest in management problems and to equip them with a workable knowledge of research principles and techniques.</p> <p>PO-IV: Every effort is taken to transform a student from job seeker to job provider by inculcating there entrepreneurial skills.</p> <p>PO-V: The communication and interpersonal skills of the students are developed, so that they can express themselves clearly and with self-confidence and exert influence on others. Students are also trained to be good listeners, who are sensitized to the expectations of others, especially small people, and who can play effective role in-group situations.</p>	<p>PO-I: Practical Training assumes, in the light of the objectives of the Institute, great importance and is therefore given considerable institutional and industrial visits, placement as an apprentice.</p> <p>Motivational Training: The programme tries to cultivate in the students values, attitudes and strong understanding of business that make them agents of social change.</p> <p>PO-II: By the time a student leaves the Institute, She/he is expected to have acquired a scientific bent of mind and an analytical ability to carry out the complete business and management practices. Students are therefore asked to submit a project report so that they can be exposed to the current business and management practices.</p> <p>PO-III: The Institute tries to achieve this objective through courses and practical exercises in communication, mock interviews, role playing, group dynamics, besides classes to enhance skills to both English and Hindi languages.</p>
	MBA	<p>PO-I: Students will possess knowledge of current theory and techniques of the major business disciplines (i.e. the MBA core courses).</p> <p>PO-II: Students will exhibit the leadership capacity and teamwork skills for business decision making.</p> <p>PO-III: Students will understand the ethical implication of business decision making and recognize ethical dilemmas.</p> <p>PO-IV: Students will demonstrate the ability to communicate effectively.</p> <p>PO-V: Students will demonstrate critical thinking skills.</p> <p>PO-VI: Students will have an understanding of global perspectives.</p>	<p>PSO-I: formulate an integrative business project through the application of multidisciplinary knowledge comprising of accounting, finance, operations, management information system, marketing and human resources management.</p> <p>PSO-II: employ financial decision models to select appropriate projects for a business enterprise and manage firm growth through strategies such as mergers, acquisitions, international expansion, and new venture development.</p>

RESEARCH PROGRAM	<p>Ph.D.</p> <p>M.Phil.</p>	<p>PO I: Critically apply theories, methodologies, and knowledge to address fundamental questions in their primary area of study. (Research, Critical Thinking, Content Knowledge)</p> <p>PO II: Pursue research of significance in the discipline or an interdisciplinary or creative project. Students plan and conduct this research or implement this project under the guidance of an advisor while developing the intellectual independence that typifies true scholarship. (Research, Critical and Creative Thinking)</p> <p>PO III: Demonstrate skills in oral and written communication sufficient to publish and present work in their field and to prepare grant proposals. (Communication)</p> <p>POIV: Follow the principles of ethics in their field and in academia. (Ethics)</p> <p>PO V: Demonstrate, through service, the value of their discipline to the academy and community at large. (Service, Content Knowledge)</p> <p>POVI: Demonstrate a mastery of skills and knowledge at a level required for college and university undergraduate teaching in their discipline and assessment of student learning. (Content Knowledge, Teaching)</p> <p>PO VII: Interact productively with people from diverse backgrounds as both leaders/mentors and team members with integrity and professionalism. (Communication, Leadership)</p>	<p>PSO I: Able to systematically review, analyze, assimilate and interpret the body of scientific literature and innovations in their discipline area,</p> <p>PSO II: Apply and validate innovations and discoveries in the lab or real world settings in more efficient and effective ways, Produce high quality research.</p> <p>PSO III: Disseminate effectively the research output in reputable international journals, conferences, patents, research proposals and other scientific venues</p>
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