| Programme Code | Programme name | Program Outcome | Program Objectives |
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| FST001 | Bachelor of Technology in Civil Engineering | The programme outcomes are the skills and knowledge that a graduate will have during their graduation and also able to apply after graduation. Program outcomes defined as follows:<br>1. The graduates will be able to understand problem identification, formulations, and to conduct experiments, by analysis and interpreting the data.<br>2. The graduates will have an ability to apply the basic knowledge of mathematics, science and engineering to real-life problems.<br>3. The graduates will be able to design the experiments to evaluate the performance of engineering systems or component with respect to specifications.<br>4. The graduates will be able to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.<br>5. The graduates will be able to improve the function effectively in engineering and science field, as well as in members of multidisciplinary teams.<br>6. The graduates will come to know the application of modern tools such as different computer software, modern instrumentation for understanding the limitations of engineering activities and also for the modelling and design of engineering systems.<br>7. The graduates will be able to understand the professional and ethical responsibility.<br>8. The graduates will come to know recognition of need for, and an ability to engage in, life-long learning.<br>9. The graduates will be able to make effective communication in oral, written, graphical forms with confidence.<br>10. The graduates will be capable of understanding and implementing of the impact of engineering solution in global and societal context. | After graduation, the program expects that the Civil Engineering graduates will:<br>1. Become competent and engaged engineering professionals, applying their technical and managerial skills in the planning, design, construction, operation or maintenance of the built environment and global infrastructure, and utilizing their skills to analyze and design systems, specify project methods and materials, perform cost estimates and analyses, and manage technical activities in support of civil engineering projects.<br>2. Initiate an active program of life-long learning, including studies leading to professional licensure or an advanced degree in engineering that provides for continued development of their technical abilities and management skills, and attainment of professional expertise.<br>3. Develop their communication skills in oral, written, visual and graphic modes when working as team members or leaders, so they can actively participate in their communities and their profession.<br>4. Establish an understanding of professionalism, ethics, quality performance, public policy, safety, and sustainability that allows them to be professional leaders and contributors to society when solving engineering problems and producing civil engineering solutions. |

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| FST002 | Bachelor of Technology in Mechanical Engineering | A graduate of the Mechanical Engineering Program will demonstrate:<br>1.Ability to apply knowledge of Mathematics & Sciences to solve complex problems in Engineering.<br>2.Ability to identify, formulate and solve engineering problems<br>3.Ability to design mechanical systems that meet the specified needs with appropriate considerations for public health safety and environmental considerations.<br>4.Ability to conduct investigations using design of experiments, analysis and interpretation of data to arrive at a valid conclusion.<br>5.Ability to acquire new knowledge to use modern engineering tools, software and equipment to analyze problems necessary for engineering practice.<br>6.Ability to recognize the impact of engineering on society.<br>7.Able to understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate the need for sustainable development.<br>8.An understanding of professional and ethical responsibility and norms of mechanical engineering practices.<br>9.A recognition of the need for and an ability to engage in life-long learning.<br>10.An ability to use modern engineering techniques, skills, and computing tools necessary for engineering practice. | A graduate of the Mechanical Engineering Program include the following:<br>1.To prepare the students for a clear understanding of fundamental concepts, principles and practical problems in basic sciences, mathematical, engineering and management subjects.<br>2.To develop the ability among students to solve many practical engineering, design, thermal and management problems<br>3.To train the students on advanced technologies like CNC machines, turret lathes, automatic machines, robotics etc.<br>4.To provide interaction between industry and students<br>5.To promote student's awareness of lifelong learning and to introduce them to professional ethics and codes of professional practice.<br>6.To prepare the students on extracurricular and co-curricular activities by forming a student association called "MEA" (Mechanical Engineering Association) in the department |
| FST003 | Bachelor of Technology in Computer Science & Engineering | A graduate of the Computer Science and Engineering Program will demonstrate:<br>1. Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.<br>2. Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences<br>3. Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and<br>safety, and the cultural, societal, and environmental considerations.<br>4. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.<br>5. Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.<br>6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional<br>engineering practice.<br>7. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.<br>8. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.<br>9. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.<br>10. Communicate effectively on complex engineering activities with the engineering | A graduate of the Computer Science and Engineering Program should:<br>1. To be excel in professional career, in applied research by acquiring the knowledge in the fundamentals of Computer Science and Engineering principles and professional skills through rigorous learning – teaching.<br>2. To involve themselves in lifelong learning and professional development by pursuing higher education and participation in research and development activities to integrate engineering issues to broader social contexts.<br>3. To be in a position to analyze real life problems and design socially accepted and economically feasible solutions in the field of Computer Science and Engineering or other allied engineering or other fields.<br>4. To exhibit effective communication skills in their professional career, lead a team with good leadership traits and good interpersonal relationship with the members related to other engineering streams. |

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| FST004 | Bachelor of Technology in Electronics & Communication Engineering | A graduate of the Electronics and Communication Engineering Program will demonstrate:<br>1. Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.<br>2. Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences<br>3. Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.<br>4. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.<br>5. Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.<br>6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.<br>7. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.<br>8. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.<br>9. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.<br>10. Communicate effectively on complex engineering activities with the engineering 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 | A graduate of the Electronics and Communication Engineering Program should:<br>1.To be excel in professional career, in applied research by acquiring the knowledge in the fundamentals of Electronics and Communication Engineering principles and professional skills through rigorous learning – teaching.<br>2.To involve themselves in lifelong learning and professional development by pursuing higher education and participation in research and development activities to integrate engineering issues to broader social contexts.<br>3.To be in a position to analyze real life problems and design socially accepted and economically feasible solutions in the field of electronics & communication engineering or other allied engineering or other fields.<br>4.To exhibit effective communication skills in their professional career, lead a team with good leadership traits and good interpersonal relationship with the members related to other engineering streams. |
| FST005 | Bachelor of Technology in Electrical & Electronics Engineering | Students in the Electrical and Electronics Engineering Programme should at the time of their graduation be in possession of the following: 1. Capability to apply Electrical & Electronics Engineering knowledge and analyze complex engineering problems using the principles of mathematics, science, engineering fundamentals.<br>2. Broad theoretical knowledge in Electrical & Electronics Engineering and the methods of applying them to identify, formulate and solve practical problems involving electrical signals and power.<br>3. Capability to design, implement and evaluate the solutions of complex engineering problems through research methodologies.<br>4. Capability to apply the techniques of using appropriate tools to investigate, analyze, design, simulate, fabricate the complete systems involving generation, transmission and dribution of electrical energy.<br>5. Capability to use modern engineering tools to apply advanced techniques and components for analysis and control of electrical engineering problems.<br>6. Capability to carry out reasoning, informed by the contextual knowledge to assess societal, health, safety, legal, and the consequent responsibilities relevant to the professional engineering practice.<br>7. Capability to understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of environment and sustainability.<br>8. Possess an appreciation of professional and ethical issues with proper use of renewable resources.<br>9. Capability to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.<br>10. Capability to communicate effectively about electrical engineering problems and solutions with the society through documentations and presentations.<br>11. Capability to acquire knowledge in the specific area of electrical engineering to comply with current trends through lifelong learning. | A graduate of the Electrical and Electronics Engineering Program will demonstrate:<br>□ Engineering knowledge: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the conceptualization of engineering models.<br>□ Problem Analysis: Identify, Formulate, review research literature and analyze complex engineering problems related to CSE and reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.<br>□ Design/Development of solutions: Design solutions for complex engineering problems related to EEE and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural societal and environmental considerations<br>□ Conduct Investigations of Complex problems: Use research–based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.<br>□ Modern Tool Usage: Create, Select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to computer science related complex engineering activities with an understanding of the limitations.<br>□ The Engineer and Society: Apply Reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the EEE as well as CSE professional engineering practice.<br>□ Environment and Sustainability: Understand the impact of the EEE professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development.<br>□ Ethics: Apply Ethical Principles and commit to professional ethics and responsibilities and norms of the engineering practice. |

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| FST007 | Bachelor of Computer Applications | • To provide thorough understanding of nature, scope and application of computer and computer languages.<br><br>• To develop interdisciplinary approach among the students.<br><br>• To pursue further studies to get specialization in Computer Science and Applications, Economics, Mathematics, business administration.<br><br>• To pursue the career in corporate sector can opt for MBA.<br><br>• To Work in the IT sector as programmer, system engineer, software tester, junior programmer, web developer, system administrator, software developer etc.<br><br>• To work in public sector undertakings and Government organizations and for teaching in Schools and College | •To introduce students to a powerful programming language – C.<br>•To understand the basic structure of operating system.<br>•To gain knowledge of various programming errors.<br>•To enable the students to make flowchart and design an algorithm for a given problem.<br>•To enable the students to develop logics and programs. |
| FST008 | BCA-MCA(Integrated) | •To provide thorough understanding of nature, scope and application of computer and computer languages.<br><br>•To develop interdisciplinary approach among the students.<br><br>•To pursue further studies to get specialization in Computer Science and Applications, Economics, Mathematics, business administration.<br><br>•To pursue the career in corporate sector can opt for MBA.<br><br>•To Work in the IT sector as programmer, system engineer, software tester, junior programmer, web developer, system administrator, software developer etc.<br><br>•To work in public sector undertakings and Government organizations and for teaching in Schools and Colleges. | •To introduce students to a powerful programming language – C.<br>•To understand the basic structure of operating system.<br>•To gain knowledge of various programming errors.<br>•To enable the students to make flowchart and design an algorithm for a given problem.<br>•To enable the students to develop logics and programs. |

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| FST009 | Master of Computer Applications | On completion of MCA degree, the graduates will be able to:<br><br>a. Apply the knowledge of mathematics and computing fundamentals to various real life applications for any given requirement<br>b. Design and develop applications to analyze and solve all computer science related problems<br>c. Design applications for any desired needs with appropriate considerations for any specific need on societal and environmental aspects<br>d. Analyze and review literatures to invoke the research skills to design, interpret and make inferences from the resulting data<br>e. Integrate and apply efficiently the contemporary IT tools to all computer applications<br>f. Solve and work with a professional context pertaining to ethics, social, cultural and cyber regulations<br>g. Involve in perennial learning for a continued career development and progress as a computer professional<br>h. Function effectively both as a team leader and team member on multi disciplinary projects to demonstrate computing and management skills<br>i. Communicate effectively and present technical information in oral and written reports<br>j. Utilize the computing knowledge efficiently in projects with concern for societal, environmental, and cultural aspects<br>k. Function competently as an individual and as a leader in multidisciplinary projects<br>l. Create and design innovative methodologies to solve complex problems for the betterment of the society<br>m. Apply the inherent skills with absolute focus to function as an successful entrepreneur | • To introduce students to a powerful programming language – C, C++ and Java<br>• To understand the basic structure of operating system.<br>• To gain knowledge of various programming errors.<br>• To enable the students to make flowchart and design an algorithm for a given problem.<br>• To enable the students to develop logics and programs. |
| FST010 | Master of Science in Physics | The successful completion of this program will enable the students to be<br>• Eligible to get job as assistant physicist in different PSU and Government organizations.<br>• Research or PhD in various research institution through qualifying NET or GATE Exam<br>• Research or Job in different Government Organizations like Bhabha Atomic Research Centre (BARC), Defense Research & Development Organization (DRDO) through qualifying NET or GATE Exam.<br>• Job in different private industries with sound knowledge of programming and software. | • To help the students learn the major concepts, theoretical principles and experimental observation in physics.<br>• To help the students to enhance and sharpen their thinking ability and efficient problem-solving skills in different branches of physics.<br>• To enable students to use sophisticated instruments in laboratory to conduct experiments, analyze data, and interpret results, maintaining ethical scientific conduct and necessary safety regulations.<br>• To nurture the students' minds for independent scientific thinking throughout the project work and to make them acquainted with the publication ethics.<br>• To train and enable the students to acquire effective written and oral communication skills to convey complex technical information.<br>• To enable the students to learn programming and use computers for computation.<br>• To empower the students with necessary theoretical and practical knowledge befitting higher studies by cracking NET, GATE etc, and to prepare them for the job market after MSc degree. |

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| FST011 | Bachelor of Science in Physics (Hons.) | The successful completion of this program will enable the students to be<br>• Eligible to get job as assistant physicist in different PSU and Government organisation.<br>• Eligible candidate can apply for M.Sc. (Two Years), Joint M.Sc.-Ph.D. Dual Degree programme in various renowned institutions like IISc, IITs, Central Universities etc. through Joint Admission Test(JAM) and Central University Common Entrance Test (CUCET).<br>• Assistant Teacher in School after completing B. Ed.<br>• Job in different private industries with sound knowledge of programming and software. | • To help the students learn the major concepts, theoretical principles and experimental observation in physics.<br>• To help the students to enhance and sharpen their thinking ability and efficient problem-solving skills in different branches of physics.<br>• To enable students to use sophisticated instruments in laboratory to conduct experiments, analyze data, and interpret results, maintaining ethical scientific conduct and necessary safety regulations<br>• To train and enable the students to acquire effective written and oral communication skills.<br>• To enable the students to learn programming and use computers for computation.<br>• To empower the students with necessary theoretical and practical knowledge befitting higher studies and job market after graduation by cracking various competitive examinations. |
| FST012 | Bachelor of Science in Chemistry (Hons.) | The successful completion of this program will enable the students to be<br>• Eligible to get job as assistant chemist in different PSU and Government organisation.<br>• Eligible candidate can apply for M.Sc. (Two Years), Joint M.Sc.-Ph.D. Dual Degree programme in various renowned institutions like IISc, IITs, Central Universities etc. through Joint Admission Test(JAM) and Central University Common Entrance Test (CUCET).<br>• Assistant Teacher in School after completing B. Ed.<br>• Job in different private chemical industries as Analytical chemist, Biotechnologist, Forensic scientist, Nanotechnologist, Pharmacologist, Research scientist (physical sciences), Scientific laboratory technician, Toxicologist | • To make the students understand major concepts, theoretical principles and experimental findings in chemistry.<br>• To train the students and to enhance and sharpen their critical thinking and efficient problem-solving skills in the four basic areas of chemistry (inorganic , organic, physical and analytical chemistry).<br>• To enable students to use sophisticated instruments in laboratory to conduct experiments, analyze data, and interpret results, maintaining ethical scientific conduct and necessary safety regulations.<br>To train and enable the students to acquire effective written and oral communication skills.<br>• To enable the students to learn programming and use computers for chemical computation.<br>• To empower the students with necessary theoretical and practical knowledge befitting higher studies and job market after graduation by cracking various competitive examinations. |

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| FST013 | Master of Science in Chemistry | The successful completion of this program will enable the students to be<br>• Eligible to get job as assistant chemist in different PSU and Government organisation.<br>• Research or PhD in various research institution through qualifying NET or GATE Exam<br>• Research or Job in different Government Organizations like Bhabha Atomic Research Centre (BARC), Defense Research & Development Organization (DRDO) through qualifying NET or GATE Exam.<br>• Job as a Chemist in different PSUs like Oil and Natural Gas Corporation (ONGC), Indian Oil Corporation Limited (IOCL) ) through qualifying GATE Exam<br>• Job in different private chemical industries as Analytical chemist, Biotechnologist, Forensic scientist, Nanotechnologist, Pharmacologist, Research scientist (physical sciences), Scientific laboratory technician, Toxicologist. | • To make the students understand major concepts, theoretical principles and experimental findings in chemistry.<br>• To train the students to enhance and sharpen their critical thinking and efficient problem-solving skills in the four basic areas of chemistry (inorganic , organic, physical and analytical chemistry).<br>• To enable students to use sophisticated instruments in laboratory to conduct experiments, analyze data, and interpret results, maintaining ethical scientific conduct and necessary safety regulations.<br>• To nurter the students' minds for independent scientific thinking throughout the project work and to make them acquinted with the publication ethics.<br>• To train and enable the students to acquire effective written and oral communication skills to convey complex technical information.<br>• To enable the students to learn programming and use computers for computation.<br>• To empower the students with necessary theoretical and practical knowledge befitting higher studies by cracking NET, GATE etc, and to prepare them for the job market after M.Sc. degree. |
| FST014 | Bachelor of Science in Mathematics (Hons.) | The successful completion of this program will enable the students to<br>1. acquire the knowledge of pure and applied mathematics .<br>2. formulate and develop mathematical arguments related to real life problems.<br>3. join software and IT industry with sound knowledge of programming and mathematics.<br>4. work effectively as an individual, and also as a member or leader in group.<br>5. adjust themselves to the demands of the developing field of Mathematics by deep rooted learning.<br>6. crack M.Sc. entrance exams of central Universities, IIT, NIT, IISc (JAM),masters scholarships exam conducted by NBHM. | • To introduce students to a pure mathematics in order to build their analytical skills<br>• To make the students to understand the use of applied mathematics in solving real life problems<br>. • Students to have the knowledge of various programming errors in order to make them suitable for IT Industries<br>• To crack different competitive exams. |

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| FST015 | Master of Science in Mathematics | The successful completion of this program will enable the students to<br>1. acquire the knowledge of pure mathematics.<br>2. use of applied mathematics to solve real life problems.<br>3. join software and IT industry with sound knowledge of programming and mathematics.<br>4. pursue research as a career in mathematics and inter-disciplinary fields.<br>5. work effectively as an individual, and also as a member or leader in group.<br>6. adjust themselves to the demands of the developing field of Mathematics by deep rooted learning.<br>7. crack UGC approved fellowship and lectureship exams such as CSIR – NET, SET and GATE. | • To introduce students to a pure mathematics in order to build their analytical skills<br>• To make the students to understand the use of applied mathematics in solving real life problems<br>. • Students to have the knowledge of various programming errors in order to make them suitable for IT Industries<br>• To crack different competitive exams. |
| FMS001 | Bachelor of Business Administration | After successful completion of this program will enable the students to<br>• understand various Functional areas of Business<br>• Demonstrating ability to evolve strategies for organizational benefits<br>• Demonstrate the ability to develop business models /plan to reflect critically on specific business contexts.<br>• Develop Critical and Analytical Thinking Abilities<br>• Demonstrate Ability to work in Groups and learning to coordinate with each other<br>• Demonstrate understanding of social cues and contexts in social interaction<br>• Develop Ethical Practices and Imbibe Values for Better Corporate Governance.<br>• Develop Entrepreneurship Acumen | The mission of the program is to transform a student completely for high caliber competence through imparting knowledge of latest concepts and technology with traditional concepts and equips the students as per the demands of the industry or to pursue MBA, through various types of training and development program. The programme aims to achieve the following objectives: • To provide adequate and in-depth understanding about business dynamism among the students.<br>• To develop indispensable management skill sets for the promising professionals in the field of business.<br>• To encourage the evolving entrepreneurial mindset in this dynamic modern business world. |
| FMS002 | Master of Business Administration | On completion of MBA degree, the graduates will be able to<br>•Demonstrate the knowledge of management science to solve complex corporate problems using limited resources<br>•Do Research literature and identify and analyze management research problems.<br>•Identify business opportunities, design and implement innovations in work space.<br>•Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to management practice.<br>•Apply ethical principles for making judicious managerial decisions.<br>•Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.<br>•Communicate effectively with various stakeholders<br>•Engage in independent and life-long learning. | Ability to develop Value based Leadership ability. Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business. To develop the knowledge, skills and attitude of the student which helps them to support & enhance their entrepreneurial ability. |

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| FMS003 | Master of Business Administration in Rural Management | After successful completion of this program will enable the students to<br>• understand various Functional areas of rural Business<br>• Demonstrating ability to evolve strategies for organizational benefits<br>• Demonstrate the ability to develop business models /plan to reflect critically on rural business contexts.<br>• Develop Critical and Analytical Thinking Abilities for rural business environment<br>• Demenostrate the ability to develop Agribusiness management<br>• Demonstrate understanding of rural market and rural consumer.<br>• Develop expartise in the field of civil society management and Micro finance<br>• Develop rural Entrepreneurs | To objective of this course is to develop understanding of issues in rural markets.<br>To provide an overview of marketing environment, consumer behavior, distribution channels, marketing strategies, etc. in the context of rural markets in India. NGO Management<br>To explore the students to the Special Areas in Rural Marketing Environment.<br>To help students to understand opportunities and emerging challenges in the upcoming rural markets.<br>Agribusiness There after students can pursue research in the agribusiness and rural management. |
| FMS004 | Master of Business Administration in Healthcare Management | After completion of MBA (healthcare Management) degree the students will be fit in different segments of the healthcare industry as:<br>• They will be the future healthcare managers for public & private healthcare delivery system.<br>• They may participate in healthcare marketing or in business development.<br>• Student may work in healthcare consultancy<br>• Student may be the successful healthcare entrepreneur<br>• Student may explore themselves in healthcare research.<br>• Student also is the part of health insurance sector.<br>• Student can further go for higher education. | This is an outwardly looking globally relevant program which emphasis an integration of the challenges of developmental paradigm and approach to meet these professionally. The graduate who came for this program will get training to make them best for 21st century relevant to the industry students will be equipped to deal with knowledge in healthcare operation healthcare management, healthcare finance, healthcare consultation, entrepreneurship, insurance, healthcare sustainable developmental approach towards industry. |

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| ILS001 | BA.LL.B.(Hons.) | B.A;LL.B.(H) is a integrated bachelors course of law which is specifically designed keeping in<br>account of addressing the demands of two employment markets i.e. of both the Legal field as<br>well as Bachelors of Arts. The program is designed with the anticipation of enhancing the scope<br>of employability, entrepreneurship and skill development of the students. The prospective outcome of the programs credits-<br>1. Thorough knowledge about the complex social issues that included socio-economic, civil, political, aspects of the society.<br>2. Law has evolved as a very crucial discipline in the recent time and students having good conceptual as well as practical hold over law discipline are much better equipped to capture the minute and complex social changes and social issues which make them better equipped to accommodate themselves at governmental as well as non-governmental sectors.<br>3. The present program offers students mixed blend knowledge about law as well as core areas of business administration. Students acquire a thorough knowledge about interdisciplinary social issues which are more common in present time. Thus the program becomes more relevant in the present time.<br>4. The B.A;LL.B.(H) program is often perceived as law graduation program while the it offers double graduation and hence the program paves much wider employability avenges for the students .<br>5. The present program is not just designed for practicing lawyers or judicial officers but it also lays a better groundwork for future higher education of the student in the field of law. This shall than open further avenues for the students like legal teaching and legal research.<br>6. The program lays adequate emphasis over practice courses which included not just drafting skill but also skills like oral submission, negation, legal debate, teaching, | Recognize legal issues in simulated scenarios.<br>Identify and categorize material facts in scenarios.<br>Identify and synthesize relevant rules of law from one or more primary legal authorities.<br>Identify and evaluate analogies and distinctions between facts in the sources of the rules and in scenario facts.<br>Deduce, articulate and explain a conclusion of law based upon the application of a rule of law to scenario facts.<br>Identify and evaluate reasons for choosing among competing analyses of the rules of law or applications of rules to facts.<br>Deduce, articulate and explain a conclusion of law based upon the application of a rule of law to scenario facts. |
| ILS002 | BBA.LL.B.(Hons.) | BB.A;LL.B.(H) is a integrated bachelors course of law which is specifically designed keeping in<br>account of addressing the demands of two employment markets i.e. of both the Legal field as<br>well as Business Administration. The program is designed with the anticipation of enhancing the<br>scope of employability, entrepreneurship and skill development of the students. The prospective<br>outcome of the programs credits-<br>1. Thorough knowledge about the complex social issues that included socio-economic, civil, political, aspects of the society.<br>2. Law has evolved as a very crucial discipline in the recent time and students having good conceptual as well as practical hold over law discipline are much better equipped to capture the minute and complex social changes and social issues which make them better equipped to accommodate themselves at governmental as well as non-governmental sectors.<br>3. The present program offers students mixed blend knowledge about law as well as core areas of business administration. Students acquire a thorough knowledge about interdisciplinary social issues which are more common in present time. Thus the program becomes more relevant in the present time.<br>4. The BB.A; LL.B.(H) program is often perceived as law graduation program while the it offers double graduation and hence the program paves much wider employability avenges for the students .<br>5. The present program is not just designed for practicing lawyers or judicial officers but it also lays a better groundwork for future higher education of the student in the field of law. This shall than open further avenues for the students like legal teaching and legal research.<br>6. The program lays adequate emphasis over practice courses which included not just | Recognize legal issues in simulated scenarios.<br>Identify and categorize material facts in scenarios.<br>Identify and synthesize relevant rules of law from one or more primary legal authorities.<br>Identify and evaluate analogies and distinctions between facts in the sources of the rules and in scenario facts.<br>Deduce, articulate and explain a conclusion of law based upon the application of a rule of law to scenario facts.<br>Identify and evaluate reasons for choosing among competing analyses of the rules of law or applications of rules to facts.<br>Deduce, articulate and explain a conclusion of law based upon the application of a rule of law to scenario facts. |

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| ILS003 | LL.B. | LL.B.is an bachelors' course of law wherein only Bachelors students can have access. The program is specifically designed to accommodate matured students in the legal arena who had<br>interest in law post completion of their Bachelors. The program is designed with the anticipation<br>of enhancing the scope of employability, entrepreneurship and skill development of the students.<br>The prospective outcome of the programs credits-<br>1. Thorough knowledge about the complex social issues that included socio-economic, civil, political, aspects of the society.<br>2. Law has evolved as a very crucial discipline in the recent time and students having good conceptual as well as practical hold over law discipline are much better equipped to capture the minute and complex social changes and social issues which make them better equipped to accommodate themselves at governmental as well as non-governmental sectors.<br>3. The present program would be an addition as mixed blend knowledge about law as well as core areas of previous discipline of the candidate. Students acquire a thorough knowledge about interdisciplinary social issues which are more common in present time. Thus the program becomes more relevant in the present time.<br>4. The present program is not just designed for practicing lawyers or judicial officers but it also lays a better groundwork for future higher education of the student in the field of law. This shall than open further avenues for the students like legal teaching and legal research.<br>5. The program lays adequate emphasis over practice courses which included not just drafting skill but also skills like oral submission, negation, legal debate, teaching, assignments and presentations, legal arguments etc. Such exposure in turn enhances the communication skills of the student.<br>6. The program also mandates for legal internship, participation in legal aid clinics and | Recognize legal issues in simulated scenarios.<br>Identify and categorize material facts in scenarios.<br>Identify and synthesize relevant rules of law from one or more primary legal authorities.<br>Identify and evaluate analogies and distinctions between facts in the sources of the rules and in scenario facts.<br>Deduce, articulate and explain a conclusion of law based upon the application of a rule of law to scenario facts.<br>Identify and evaluate reasons for choosing among competing analyses of the rules of law or applications of rules to facts.<br>Deduce, articulate and explain a conclusion of law based upon the application of a rule of law to scenario facts. |
| ILS004 | Master of Laws (LL.M) | The Master in Laws program is designed to firstly, ensure quality law teachers, secondly, to ensure enhancement of legal research, thirdly, to promote legal education across the nation, fourthly to ensure indigenous quality law officers, judicial officers, legal practitioners and legal<br>professionals, legal researchers etc.<br>The program, being very intensive and research-based, is designed to avail student sufficient scope to have adequate knowledge about not just the law as it is but as the law ought to be i.e.<br>the very philosophy of law. The program shall ensure that the students learn about the letters as<br>well as the spirits of law hence the program is not an introduction of the students to law, it makes<br>a comparative and critical analysis of law and legal principles applicable across the world. Being<br>a specialized program, the students of the program get scope to have expertise in specific dimension of law like constitutional and administrative law, criminal law, international law, intellectual property law, human rights, corporate law, commercial law and business law to mention a few. | Recognize legal issues in simulated scenarios.<br>Identify and categorize material facts in scenarios.<br>Identify and synthesize relevant rules of law from one or more primary legal authorities.<br>Identify and evaluate analogies and distinctions between facts in the sources of the rules and in scenario facts.<br>Deduce, articulate and explain a conclusion of law based upon the application of a rule of law to scenario facts.<br>Identify and evaluate reasons for choosing among competing analyses of the rules of law or applications of rules to facts.<br>Deduce, articulate and explain a conclusion of law based upon the application of a rule of law to scenario facts. |

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| AHS001 | Bachelor of Science in Emergency Care Technology | The program outcomes of Emergency Care Technology program defined as follows:<br>1. Ability to identify or understand the nature of emergency, like emergency situation by disease/illness or accident to natural disaster.<br>2. Ability to apply the knowledge of physiology and medicine in emergency to care the patient who is in emergency need.<br>3. Ability to perform the emergency procedures which are associated with basic life support and systemic function.<br>4. Ability to manage the situations of emergency with appropriate emergency management skills.<br>5. The graduates will be able to understand the professional and ethical responsibility of an emergency care technician.<br>6. Ability to recognize the impact of emergency care technology to improve public health. | A graduate of the Emergency Care Technology Program include the following:<br>1. To prepare the students for a clear understanding of fundamental concepts on medical emergency and care.<br>2. To develop the ability among students to identify and solve problems in emergency situation.<br>3. To train the students on advanced technologies like ventilation, multipara monitor, canulation etc..<br>4. To prepare students with medical emergency management skils needed at the time of natural disaster.<br>5. To promote awareness among the students on lifelong learning and to introduce them to professional ethics and codes of professional practice. |
| AHS002 | Bachelor of Science in Cardiac Care Technology | The program outcomes of Cardiac Care Technology program defined as follows:<br>1.Basic understanding of Healthcare Service Providers (primary, secondary & tertiary).<br>2.Basic understanding of cardiac department in a hospital.<br>3.Basic understanding of Cath lab, CCU, invasive and non invasive labs and various departments pertaining to heart ailments/diagnosis/treatment.<br>4.Independently handle the latest technology relevant to heart diseases, diagnosis.<br>5.Perform invasive and non-invasive diagnostic examinations and therapeutic interventions of the heart and/or blood vessels under supervision.<br>6.The graduates will be able to understand the professional and ethical responsibility of a cardiac care technician.<br>7.Ability to recognize the impact of cardiac care technology to improve public health. | Learning Objective of the Cardiac Care Technology Program include the following:<br>1. To prepare the students for a clear understanding of fundamental concepts on cardiac diseases and care.<br>2. To develop the ability among students to identify the heart related problems in patients.<br>3. To train the students on advanced technologies used in Cath lab, CCU, invasive and non invasive labs and various departments pertaining to heart ailments/diagnosis/treatment.<br>4. To promote awareness among the students on lifelong learning and to introduce them to professional ethics and codes of professional practice. |

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| AHS003 | Bachelor of Science in Dialysis Technology | The program outcomes of Dialysis Technology program defined as follows:<br>1.Basic understanding of Healthcare Service Providers (primary, secondary & tertiary).<br>2.Basic understanding of a dialysis and renal emergency department in a hospital.<br>3.Basic understanding of dialysis unit like priming dialysis circuit, cannulation, central line insertion and peritoneal dialysis and functioning.<br>4.Ability to perform, maintain and monitor the haemodialysis procedures.<br>5.Understand the reuse of dialysers and quality control.<br>6.The graduates will be able to understand the professional and ethical responsibility of a Dialysis technician.<br>7.Ability to recognize the impact of Dialysis technology in healthcare. | Learning Objective of the Dialysis Technology Program include the following:<br>1. To prepare the students for a clear understanding of fundamental concepts on renal diseases and dialysis procedure.<br>2. To develop the ability among students to identify changes in kidney functions among patients.<br>3. To train the students on advanced dialysis technology (renal and peritoneal dialysis) used in modern dialysis unit.<br>4. To promote awareness among the students on lifelong learning and to introduce them to professional ethics and codes of professional practice. |
| AHS004 | Bachelor of Science in Health Information Management | • The graduate will be able to articulate and promote the need for and uses of quality data and information requirements across the lifespan;<br>• The graduate will be able to organize, analyze, and manage health care data in order to improve health care outcomes, implement standards, and control costs;<br>• The graduate will be able to function as an agent to manage the content, integrity, accessibility, use, and protection of information resources;<br>• The graduate will be able to use a core set of critical skills in order to adapt to multiple roles and work settings;<br>• The graduate will be able to collect health care data in compliance with national and regional standards;<br>• The graduate will be able to identify and use current quality improvement, risk management, and utilization review methodologies and models;<br>• The graduate will be able to accurately implement and manage applications and processes for clinical classification and coding;<br>• The graduate will be able to analyze and respond to the information needs of internal and external customers throughout the health care continuum. | • To develop Health Information manager who can function as the critical link between healthcare providers, payers, and patients;<br>• To develop Health Information manager who posses comprehensive knowledge of medical, administrative, ethical and legal requirements and standards related to healthcare delivery and the privacy of protected patient information;<br>• To develop Health Information manager who can interact with all levels of an organization – clinical, financial, administrative, and information systems – that employ patient data in decision – making and everyday operations;<br>• To develop a student's ability to think critically and communicate effectively;<br>• To train students in the use of the medical language and classification systems used to code diagnoses and procedures in patient records for continuity of care, healthcare reimbursement, and medical research;<br>• To prepare and assist graduates in obtaining entry-level employment in health information technology. |

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| FLA001 | Bachelor of Arts in English(Hons.) | The Program aims to provide an opportunity to foster sophisticated literacy skills whilst encouraging correct and appropriate presentation, develop fluency and clarity in discussion and in oral/written presentation among students. It also develop skills for employment/further study, both discipline-related and transferable to other contexts. | BA English(H) is a three-year undergraduate program designed with the objective of preparing students to understand the use of English language effectively by introducing them to literary texts, critical analysis, prose, poetry, written and oral communication skills and related disciplines. The program is intended to offer deep insights into the world of literature and strengthen the linguistic capabilities of the students through theoretical and practical sessions.Some of the major objectives of the programs are:<br>1. To strengthen the analyzing ability of students and facilitate progressive careers in social sciences.<br>2. To develop the rhetorical and communication abilities in a variety of contexts.<br>3. To develop the ability of writing analytically that can integrate theoretical and experiential knowledge.<br>4. To enhance interpreting abilities that would cultivate ethical approaches towards the fallacies of the changing world |
| FLA002 | Master of Arts in English | The Programs aim to provide an opportunity to study/specialise in literature, theory, film and media; develop students' powers of critical/analytical thinking, help them sustain / enhance a body of knowledge about literature and other cultural forms, in preparation for professional careers. | MA English Program is a two-year postgraduate program designed with the objective to explore the use of ‘English’ language used in a variety of global contexts, since students gets to explore writing and speech in a wide range of forms. The program is intended to be both an inspirational and aspirational forum cultivating a lively intellectual environment within which a student can test their ideas, germinate sophisticated critical approaches and build interpretative, analytical and compositional skills that will have a lasting impact on their intellectual and professional life wherever the future takes them.Some of the major objectives of the program are:<br>1.To gain rigorous training in reading, writing, speaking and thinking critically<br>2.To generate new discourses with a contemporary focus on a wide variety of areas<br>3.To facilitate exciting scholarly activities following the experiential learning process while promoting and supporting multidisciplinary work<br>4, To promote Co-curricular activities thereby developing wellness and aesthetic sensitivity among students |

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| FOE001 | Bachelor of Education | At the end of the B.Ed program student teachers are able to:<br>1. Apply the knowledge of mathematics, science, Literature and Social Sciences related problems.<br>2. Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences.<br>3. Design solutions for complex Teaching Learning problems and design system components or processes that meet the specified needs with appropriate consideration for the<br>public health and safety, and the cultural, societal, and environmental considerations.<br>4. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.<br>5. Create, select, and apply appropriate techniques, resources, and IT tools including prediction and modeling to complex teaching activities with an understanding of the limitations.<br>6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional teaching practice.<br>7. Apply ethical principles and commit to professional ethics and responsibilities and norms of the teaching practice.<br>8. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.<br>9. Understand the impact of the professional education related solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.<br>10. Communicate effectively on complex teaching activities with society at large, such as, being able to comprehend and write effective reports and design documentation, | The B. Ed programme aims at preparing truly developed teachers and<br>other personnel specialized in different areas of education". The programme intends to achieve the following objectives:<br><br>1. Understand and explores the meaning, need and significance of education<br>2. Understand the various perspectives on education.<br>3. Identify and questions one's own long-established presumptions on knowledge, learner, teacher, and education, and develop a more informed, meaningful understanding of them.<br>4. Understand education in the socio-cultural context.<br>5. Familiarize with the socio-political economic dimensions of Indian Society and appreciating its diversity.<br>6. Develop an understanding of the trends, issues, and challenges facing contemporary Indian Society.<br>7. Facilitate student teachers' understanding of the psychological basis of teaching and learning.<br>8. Understand the developmental processes and needs of children and adolescents and role of teachers in facilitating developments.<br>9. Understand the various theories of personality, factors affecting individual differences and the special problems of exceptional children.<br>10. Acquaint with the prominent theories of learning, retention, and transfer of training and the strategies to facilitate each one of these.<br>11. Familiarize with the psychological principles underlying 'curriculum transactions, psychological testing, management and guidance and counseling.<br>12. Understand the essentials of assessment for learning, democratic education, school management, and physical & health education.<br>13. Help them in understanding the relation between language, mind and society.<br>14. Develop a comprehensive and critical understanding on disability, marginalization and inclusive education. |
| FSE001 | Bachelor in Education - Special Education Intellectual Disability | 1). Acquire knowledge & skills about human development, contemporary Indian education, and pedagogy of various school subjects and assessment for learning.<br><br>2). Acquire knowledge & skills about nature and educational needs of children with disabilities as well as of few select specific disabilities.<br><br>Develop conceptual understanding of education provisions and skills for working with children with various disabilities in Special and inclusive settings.<br><br>Enhance knowledge and skills for professional development. | The B.Ed.Spl.Ed. programme aims to develop Special Education teachers/Educators for children with disabilities for various settings (including Inclusive, Special, Open School and Home Based Education). The B.Ed. (Special Education) programme will prepare human resources to enable them to acquire knowledge and develop competencies and skills to impart education and training effectively to children with disability as well as all other children and this being teachers for all children |

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| FPE001 | Bachelor of Physical Education | The B.P.Ed programme's outcomes are to assist the learner in developing the following competencies:<br>• To prepare professionally qualified teachers in Physical Education for Secondary School education.<br>• To prepare professionally trained professionals for Clubs, Gyms, and Fitness Centers, etc.<br>• To prepare competent, committed, and willing to perform as professionals.<br>• To inculcate rational thinking and to develop scientific temperament among the prospective teachers.<br>• To be able to use organizational, administrative and managerial skills in the practical field.<br>• To provide movement abilities ranging from functional life skills to those needed for successful participation in leisure activities.<br>• Appreciation and understanding of specific sports, including their origins,<br>• Cultural impact and aesthetic values. | Bachelor of Physical Education (BPEd) two year teacher training programme in Physical Education promotes greater integration and balance between the social and physical sciences. Contextualize physical education with a set of attitudes and values that signify the importance of movement as a valued human practice. Once educated in Physical Education, would be able to make positive contributions to the enhancement of society, promote the learning of new skills, enhance, extend, inform and critique the deliberate use of exercise, play, sport and other forms of physical activity within an individual and societal context.<br>Bachelor of Physical Education is an undergraduate degree course which deals with the techniques that are useful to maintain the fitness of human body. Candidates having a deep passion for sports and related activities are the right pick for Bachelor of Physical Education course. A degree in B.P.Ed. can lead candidates to a variety of career options starting from being a part of the chosen sport to being a physical fitness trainer. Any candidate aspiring to build a career in the field of Physical Education needs to have certain traits and a range of skills beyond knowing sports. The most popular career path available for candidates after obtaining a B.P.Ed. degree is teaching. However, apart from teaching the graduates of this program would have careers in the various facets of the sporting industry, such as coaches, personal trainers, sports analyst, wellness activity managers and many more that candidates can think of taking up in the field of sports and physical fitness. |
| FSE002 | Diploma in Education - Special Education Intellectual Disability | To build adequate knowledge in the following areas:<br><br>1)Various aspects of disability, its impact and management<br>2)Key aspects of education like goals, function, technology and emerging trends<br>3)Educational needs of the children with disability and their management<br>4)Details of planning and executing curricular and co-curricular activities<br>5)Methods and techniques of teaching school subjects<br>6)Various areas of child development and the relevant mental processes<br>7)To be able to see the above mentioned aspects in the light of Indian context | The D.Ed.Spl.Ed. Id course aims to develop professionals for special education within a broad framework of education in the current millennium. The course will enable learners to acquire knowledge, develop competencies and practice skills to impart education to children with mental retardation.<br>The general objective of the course is to prepare special teachers at pre-primary (Nursery, Kindergarten etc.) and primary (I to IV – lower primary and V to VII – upper primary) levels to serve in the following settings:<br>Special schools,ntegrated \ Inclusive setup ,tinerant programmers |

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| FPE003 | Post Graduate Diploma in Yoga | A graduate in any discipline apply for Post graduate diploma in Yoga:<br>□To promote Yoga for positive health.<br>□Demonstrate basic skills associated with yoga activities including strength and flexibility, balance and coordination.<br>□Demonstrate the ability to perform yoga movements in various combination and forms.<br>□Understand and apply the knowledge of basic sequencing, and effective group management.<br>□Demonstrate the ability to create and present various yoga sequences.<br>□Demonstrate an understanding of health-related fitness components.<br>□Assess current personal fitness levels. Identify opportunities for participation in yoga activities in the community.<br>□Demonstrate an understanding of health-related fitness components: cardio respiratory endurance, flexibility and body composition.<br>□Identify the major muscle groups and their application to yoga. Improve personal fitness through participation in yoga, muscular, strength, and muscular endurance activities.<br>□Demonstrate an understanding of health problems associated with inadequate fitness levels.<br>□Demonstrate an understanding of sound nutritional practices as related to health and physical performance<br>□Demonstrate basic skills associated with yoga and Pilates.<br>□Demonstrate the ability to perform yoga movements in various combination and forms.<br>□Understand and apply the knowledge of basic choreography, and effective group management.<br>□Demonstrate the ability to create and present various yoga activities. Identify opportunities for participation in yoga activities in the community.<br>□Demonstrate an understanding of health-related fitness components: muscular strength, muscular endurance, and stress management.<br>□Assess current personal fitness levels. Identify the major muscle groups and their | The post graduate diploma in Yoga aims preparing the knowledge and skilled persons specialized in Yoga Education. The programme intends to achieve the following objectives:<br>□To introduce the basic concepts of preventive health and health promotion through the Yoga<br>□To introduce concepts of Human Body to the students so as to making their understanding clear about the benefit and contraindication of a peace<br>□To train teachers on preventive health and promotion of positive health through yoga and personality.<br>□The student can understand the knowledge about the theory and practice of Yoga and its nature, scope<br>□Development of yoga through the ages, Different types of yoga like Karma Yoga, Bhakti Yoga, Jnana Yoga, Raja yoga, Hatha yoga and Mantra Yoga, Meditation and Its nature and scope, Different types of meditation, the concepts Hatha Yoga Pradipika and Gheranda Samhitha, Chakra theory and Kundalini yoga and relevance to the modern life.<br>□The student can understand the knowledge of human anatomy & physiology of Cell structure systems in the body like skeletal system, Muscular system, Digestive system, Circulatory system, Respiratory system, Excretory system, Endocrine system, Nervous system and Reproduction. Also knowledge about Nutrition and dietetics.<br>□The student can understand the knowledge of nature, characteristics and development of Indian philosophy, Indian Philosophical systems like Vedic thought, Nyaya Philosophy, Vaisesika Philosophy ,Samkya Philosophy and Sankara philosophy.<br>□The student can understand the knowledge t of nature ,characteristics and development of Indian philosophy, Indian Philosophical systems like Vedic thought, Nyaya Philosophy, Vaisesika Philosophy and Samkya Philosophy, The Patanjali Yoga Darsana and Mimamsa Darsana ,Jainism ,Buddhism Sankara , Visistadvaita Vedanta of Ramanuja and Dvaita Vedanta of Madhvacharya.<br>□The student can understand the knowledge about Definition of psychology, Methods of psychological sciences like Introspection method, Observation method, Case study method and Observation method.<br>□To aware of Scope and substance of Indian Psychology, Cognitive process like Sensation, |
| FOE002 | Master of Arts in Education | At the end of M.A Education program students are able to:<br>1.. Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences.<br><br>2. Design solutions for complex Teaching Learning problems and design system components or processes that meet the specified needs with appropriate consideration for the<br>public health and safety, and the cultural, societal, and environmental considerations.<br><br>3. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.<br><br>4. Create, select, and apply appropriate techniques, resources, and IT tools including prediction and modeling to complex teaching activities with an understanding of the limitations.<br><br>5. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional teaching practice.<br><br>6. Apply ethical principles and commit to professional ethics and responsibilities and norms of the teaching practice.<br><br>8. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | "The M.A Education programme aims at preparing truly knowledged and<br>skilled persons l specialized in different areas of education"". The programme<br>intends to achieve the following objectives:<br>1.To conceive the nature of education as a discipline.<br>2. To understand how concepts/ theories/issues drawn from disciplines cognate to education<br>3.To develop specialized knowledge and understanding of the bases of education.<br>4.To create national and international perspectives on educational theory and practice.<br>5. To develop understanding of human behavior and personality for guiding efficient and effective learning.<br>6.To acquire skills required to take up leadership roles in the areas of education.<br>7. To develop a rational conceptualization of educational research.<br>8.To enhance essential ICT skills required for educational practice and professional empowerment.<br>9.To develop competence in specialized areas such as Elementary and Secondary Education.<br>10.To sharpen epistemological, axiological and ontological perspectives of school<br>education and teacher education for enhancing conceptual understanding of education.<br>11.To reflect on the multiple contexts in which the schools and teacher education institutions are working.<br>12.To integrate information and communication technology to teaching-learning and training transaction. |

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| FOE003 | Master of Education | At the end of Mastere of Education program students are able to:<br><br>1.. Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences.<br>2. Design solutions for complex Teaching Learning problems and design system components or processes that meet the specified needs with appropriate consideration for the<br>public health and safety, and the cultural, societal, and environmental considerations.<br>3. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.<br>4. Create, select, and apply appropriate techniques, resources, and IT tools including prediction and modeling to complex teaching activities with an understanding of the limitations.<br>5. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional teaching practice.<br>6. Apply ethical principles and commit to professional ethics and responsibilities and norms of the teaching practice.<br>8. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.<br>9. Understand the impact of the professional education related solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.<br>10. Communicate effectively on complex teaching activities 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. | The M. Ed programme aims at preparing truly professional<br>teacher educators and other personnel specialized in different areas of education.<br>The programme intends to achieve the following objectives:<br>1.To reflect on the multiple contexts in which the schools and teacher education institutions are working<br>2. To integrate information and communication technology to teaching-learning and training transaction<br>3.To develop skills among students to manage internships, practicals and field attachment<br>4.To develop competency in the development of curriculum, syllabus, textbooks, and instructional materials, evaluation and assessment<br>5. To develop ability to analyze and reflect upon one's professional experience<br>6.To acquire skills required to take up leadership roles in the areas of education.<br>7. To develop a rational conceptualization of educational research.<br>8.To enhance essential ICT skills required for educational practice and professional empowerment.<br>9.To develop competence in specialized areas such as Elementary and Secondary Education.<br>10.To sharpen epistemological, axiological and ontological perspectives of school education and teacher<br>education for enhancing conceptual understanding of education.<br>11.To appreciate the challenge of theorizing education and identify relationship between theory and practices<br>12.To learn the skills required for playing a leadership role in different areas of school education. |
| FSE003 | Master in Education - Special Education Intellectual Disability | The aim of the M.Ed.Spl.Ed. programme is of preparing teachers as education leaders. The major thrust of the M.Ed.Spl.Ed. programme would be professional preparation of teacher educators who would through this process be equipped with the knowledge and competencies<br>to facilitate and conduct initial preparation and continuing professional development of teachers. They would need to be necessarily equipped with the core competencies and knowledge related to teacher education, its philosophical underpinnings, research methodology, curriculum planning and be aware of best practices in the field of pedagogical interventions and adaptations for children with disabilities. | The M.Ed.Spl.Ed. program supports three shared philosophical stances underlying longstanding tradition of preparing teacher educators as education leaders. These stances include teaching as inquiry, teaching as curriculum making and teaching for social justice. The objectives of the program are to:<br>□ Assist potential teacher educators to exert leadership in advocating and meeting educational needs of children with disabilities in various settings<br>□ Offer special teacher educators the opportunity to develop specialized capacity for leadership in curriculum, pedagogy and universal design<br>□ Build theoretical knowledge and skills in research methodologies and conducting research in order to enhance education of children with disabilities in all settings. |

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| FSE004 | Master in Philosophy - Clinical Psychology | The Trainees receive a Certification as Registered Personnel who is called as “Clinical Psychologist”, from the Rehabilitation Council of India to diagnose, assess and counsel clients the clinical disorders and provide special education for educating the differently abled children in India. As continuous professional growth is necessary for the renewal of the certificate, the rehabilitation professional / personnel should undergo in-service program periodically to update their professional knowledge. | M.Phil in Clinical Psychology is a 2 year Program affiliated by Rehabilitation Council of India (R.C.I). The prime learning objectives of this program are:<br>1. To prepare the trainees to function as a qualified professional Clinical Psychologist in the areas of mental and physical health by offering Diagnostic, Therapeutic, Rehabilitative, Administrative services, and to work towards promoting the well-being and quality-of-life of individuals. 2. Conceptualize specific adult and child mental health problems within a psychological framework, giving due consideration to psychosocial/ contextual factors, and carry out relevant treatment / management. 3. Undertake research in the areas of clinical psychology such as, mental health/illness, physical health/diseases and relevant societal issues viz. misconception, stigma, discrimination, social tension, gender construction, life style etc.<br>4.Undertake responsibilities connected with teaching and training in core and allied areas of Clinical Psychology.<br>5. Provide expert testimony in the court of law assuming different roles.<br>6. Apply psychological principles and techniques in rehabilitating persons with mental health problems and disabilities.<br>7. Work with the psychosocial dimensions of physical diseases, formulate and undertake focused/targeted psychosocial interventions.<br>8. Work with community to promote health, quality-of life and psycho-logical well-being. |
| FLS002 | Master of Library & Information Science (Integrated) | The successful completion of this program will enable the students to<br><br>1. acquire the theoretical as well as practical knowledge of core subjects of Library and Information Science, like, Classification, Cataloguing.<br>2. able to install and implement of library automation as well as repository software like Koha, DSpace.<br>3. students will learn the functions of different sections of Library through the Library Internship Program.<br>4. work effectively as an individual, and also as a member or leader in group<br>5. acquire knowledge of recent trends in the field of Library and Information Science.<br>6. acquire the knowledge and skill to take the responsibility of school, college, university, public, research libraries or of libraries of any kind. | • To develop analytical skills in students so that they are able to analyze different disciplines<br>• .<br>To help students to crack different competitive exams.<br><br>• To provide adequate scope of learning by sharing theoretical as well as practical knowledge of softwares required in libraries.<br><br>• To acquaint students with more than one discipline considering the contemporary needs and demands related to working in libraries<br><br>• To enhance the communication and entrepreneurship skills of the students |