

YEAR BRAN CH	COURSE CODE	COURSE NAME	COURSE OBJECTIVES	COURSE OUTCOME'S
MSC I-I	MSCCS1 11	<b>DISCRETE MATHEMATICS</b>	<p>1: Necessary mathematical concepts that are prerequisite for computer related subjects namely database management systems, knowledge based systems and artificial intelligence</p> <p>2: First-order logic , quantifier logic and predicator logic</p> <p>3: Elementary combinations and permutations with repetitions, different methods of solving recurrence relations LO4: concepts and algorithms related to various types of graphs, trees and applications to real life problems</p>	<p>. Upon completion of this course, the student will be able to...</p> <p>1: apply concepts of sets &amp; relations to lattice problems and determine all the possible paths available in directed paths</p> <p>2: analyze the different types of logic in order to establish knowledge based systems and verify numerical statements using induction</p> <p>3: solve different type of enumeration and apply to real life problems CO4: find the shortest path &amp; the chromatic number of a given graph and solve Konigsberg's seven bridge problem using Euler graphs</p>
MSC I-I	MSCCS1 12	<b>OOPS THROUGH JAVA</b>	<p>1.To understand the basic concepts of programming paradigms and java programming.</p> <p>2.To know the concepts of classes, methods and strings.</p> <p>3. To learn different types of inheritance, interfaces.</p> <p>4. To understand the concepts of packages, streams (I/O), exceptional handling and multithreading.</p> <p>5.To understand Applet Programming and Swings</p> <p>.</p>	<p>Upon completion of this course, the student will be able to...</p> <p>1. Distinguish various programming paradigms and implement java fundamental programs.</p> <p>2. Implement classes, constructors, and strings.</p> <p>3. Apply reusability concepts like inheritance, dynamic method dispatch, and interfaces.</p> <p>4. Implement packages, apply streams (I/O), exception handling, and multithreading.</p> <p>5. Implement Applets, AWT and Swings.</p>

<p><b>MSC I-I</b></p>	<p><b>MSCCS1 13</b></p>	<p><b>OPERATING SYSTEM</b></p>	<ol style="list-style-type: none"> <li>1. To make aware of different types of Operating System and their services.</li> <li>2. To learn different process scheduling algorithms and process scheduling.</li> <li>3. To understand process synchronization and deadlocks.</li> <li>4. To know storage memory management and virtual memory concepts.</li> <li>5. To learn file system implementation, mass storage structure and protection.</li> </ol>	<p>Upon completion of this course, the student will be able to</p> <ol style="list-style-type: none"> <li>1. Understand the objectives of operating system and services.</li> <li>2. Understand the CPU Scheduling and process scheduling.</li> <li>3. Synchronizes the processes and deadlocks.</li> <li>4. Manages the virtual memory and storage techniques.</li> <li>5. Implement the file system , mass storage structure and protection.</li> </ol>
<p><b>MSC I-I</b></p>	<p><b>MSCCS1 14</b></p>	<p><b>COMPUTER NETWORKS</b></p>	<ol style="list-style-type: none"> <li>1. To familiar with Computer network architecture and OSI and TCP/IP reference models</li> <li>2.To know different types of data link and medium access control protocols</li> <li>3.To understand routing algorithms and internet working.</li> <li>4 To understand Transport layer protocols</li> <li>5. To understand different application layer protocols,Network security algorithms</li> </ol>	<p>Upon completion of this course, the student will be able to...</p> <ol style="list-style-type: none"> <li>1 Demonstrate computer network architecture, OSI and TCP/IP reference models.</li> <li>2. Determine types of data link and medium access control protocols.</li> <li>3. Use Routing algorithms and internet working.</li> <li>4. Design network different protocols used at transport layer.</li> <li>5. Design application layer i.e. HTTP, SNMP, SMTP, FTP, TELNET and VPN and also design network layer.</li> </ol>
<p><b>MSC I-I</b></p>	<p><b>MSCCS1 15</b></p>	<p><b>OBJECT ORIENTED PROGRAMMING THROUGH JAVA LABORATORY</b></p>	<ol style="list-style-type: none"> <li>1. To understand the basic concepts of java programming and to find the difference from procedural programming approach to object oriented programming approach.</li> <li>2. To build fundamental java programs related to classes, methods and strings.</li> </ol>	<p>Upon completion of this course, the student will be able to...</p> <ol style="list-style-type: none"> <li>1. Distinguish various programming paradigms and implement java fundamental programs.</li> <li>2. Implement classes, constructors, and strings.</li> <li>3. Construct reusability concepts like inheritance, dynamic</li> </ol>

			<p>3. To familiar with designing java programs effectively with the help of inheritance and interfaces concepts.</p> <p>4. To study packages, I/O, exceptional handling and multithread programming using java.</p> <p>5. To learn Applet programming and AWT.</p>	<p>method dispatch, and interfaces.</p> <p>4. Implement packages, apply streams (I/O), exception handling, and multithreading.</p> <p>5. Develop web based applications using Applets, AWT and Swings.</p>
<b>MSC I-I</b>	<b>MSCCS1 16</b>	<b>OPERATING SYSTEMS LABORATORY</b>	<p>1. To Analyze the working of an operating system, its programming interface and file system.</p> <p>2. To learn &amp; develop algorithms for process scheduling, memory management.</p> <p>3. To understand page replacement algorithms</p> <p>4. To learn disk scheduling</p> <p>5. To understand file access methods, allocation methods and access matrix.</p>	<p>Upon completion of this course, the student will be able to...</p> <p>1. Recognize the importance of various categories of UNIX commands.</p> <p>2. Apply shell programming concepts for developing applications</p> <p>3. Implement different scheduling algorithms and compare their performance and apply the Banker's algorithm solving the deadlock avoidance problem.</p> <p>4. Implement different scheduling algorithm and compare their performance and apply the Banker's for solving the deadlock avoidance problem.</p> <p>5. Implement disk scheduling algorithm.</p>
<b>MSC I-I</b>	<b>MSCCS1 17</b>	<b>COMPUTER NETWORK S LABORATORY</b>	<p>1. To familiar with Computer network architecture and OSI and TCP/IP reference models</p> <p>2.To know different types of data link and medium access control protocols</p> <p>3.To understand routing algorithms and internet</p>	<p>Upon completion of this course, the student will be able to...</p> <p>1 Demonstrate computer network architecture, OSI and TCP/IP reference models.</p> <p>2. Determine types of data link and medium access control protocols.</p>

			<p>working.</p> <p>4 To understand Transport layer protocols</p> <p>5. To understand different application layer protocols, Network security algorithms</p>	<p>3. Use Routing algorithms and internet working.</p> <p>4. Design network different protocols used at transport layer.</p> <p>5. Design application layer i.e. HTTP, SNMP, SMTP, FTP, TELNET and VPN and also design network layer.</p>
<b>MSC I-I</b>	<b>MSCCS1 18</b>	<b>SEMINAR</b>	<p>This course will develop students' knowledge in/on</p> <p>1: literature review and report writing 2: presentation skills and speaking with logical sequence &amp; confidence</p> <p>3: latest and current trends in technologies LO4: critical thinking</p>	<p>Upon completion of this course, students will be able to</p> <p>1: analyze the technical content and prepare a well-documented report</p> <p>2: make effective seminar presentation by exhibiting the presentation skills with confidence in a logical sequence</p> <p>3: explain the current and upcoming technologies</p> <p>4: propose and defend opinions and technical ideas with conviction (not as mere recipient of ideas)</p>
<b>MSC I-II</b>	<b>MSCCS1 21</b>	<b>COMPUTER ORGANIZATION</b>	<p>This course will develop students' knowledge in/on</p> <p>1: understanding basic operations of computer system, byte addressability in memory location, addressing modes and instruction formats</p> <p>2: logical representation of central processing unit and memory unit</p> <p>3: computer arithmetic operations, interface unit for I/O devices communication and various modes of data transfer</p> <p>4: priority interrupts, computer peripherals, pipelining and superscalar operations</p>	<p>Upon completion of this course, students will be able to</p> <p>1: analyze functional units of computer and organize instructions for execution</p> <p>2: describe functionality of control unit and reduce memory access time to fetch instructions from main memory</p> <p>3: implement computer arithmetic operations, identify working procedure of interface unit and various modes of data transfer</p> <p>4: explain polling mechanism in priority interrupts, functionality of I/O devices and categorize high performance processors</p>
<b>MSC I-II</b>	<b>MSCCS1 22</b>	<b>ADVANCED JAVA</b>	<p>This course will develop students' knowledge in/on</p>	<p>Course Learning Outcomes (CO): Upon completion of this course, students will be able to</p>

			<p>This course will develop students' knowledge in/on</p> <ol style="list-style-type: none"> <li>1: basic concepts of Java programming</li> <li>2: utilizing inheritance, exceptional handling, packages and interfaces</li> <li>3: exposing the concepts of multithreading and Java DataBase Connectivity(JDBC) programming</li> <li>4: understanding concepts of Graphical User Interface(GUI) programming</li> </ol>	<ol style="list-style-type: none"> <li>1: analyze the importance of object oriented programming concepts of Java and develop modular programming using classes</li> <li>2: reuse concepts like inheritance, polymorphism, packages and interfaces in application development</li> <li>3: develop multithreading and database access applications</li> <li>4: use Graphical User Interface programming concepts to develop different applications</li> </ol>
<b>SEMI NAR</b>	<b>MSCCS1 23</b>	<b>UNIX NETWORK PROGRAMING</b>	<p>At the end of the unit the student shall be able to</p> <ol style="list-style-type: none"> <li>1. Solve broadcasting and multicasting programs</li> <li>2. Analyze the different race conditions in broadcasting programs.</li> <li>3. Solve Simple Network Time Protocol programs</li> </ol>	<p>At the end of the course the student shall be able to</p> <ol style="list-style-type: none"> <li>1: Identify interfaces and frameworks for developing network applications.</li> <li>2: Solve the socket functions for data communication.</li> <li>3: Design TCP echo client server program.</li> <li>4: Develop UDP Client Server programs using socket functions.</li> <li>5: Analyze the difference between broadcast and multicast programs.</li> </ol>
<b>MSC I-II</b>	<b>MSCCS1 24</b>	<b>SOFTWARE ENGINEERING</b>	<ol style="list-style-type: none"> <li>1. To familiar with fundamental concepts of software and the different types of software models</li> <li>2. To identify correct and robust software products by gathering requirements.</li> <li>3. To design architectural design and user interface design.</li> </ol>	<p>After successful completion of course the student should be able to</p> <ol style="list-style-type: none"> <li>1. Learn the concepts of software development life cycle models.</li> <li>2. Develop correct and robust software products by gathering requirements.</li> <li>3. Create an architectural design and user interface design.</li> </ol>

			<p>4. To gain the knowledge of Software testing techniques and strategies and analyzing the appropriate test methods for given software</p> <p>5. To understand different metrics for different software and analyze the quality of a software</p>	<p>4. Identify different Software testing techniques and strategies also Manages and maintains Software Project to ensure good quality software with high reliability.</p> <p>5. Analyse various metrics for estimation of software products also analyses risk management and quality management.</p>
<b>MSC I-II</b>	<b>MSCCS1 25</b>	<b>ADVANCED JAVA LAB</b>	<p>1.To learn the Internet Programming, using Java Applets</p> <p>2. To create a full set of UI widgets and other components, including windows, menus, buttons, checkboxes, text fields, scrollbars and scrolling lists, using Abstract Windowing Toolkit (AWT) &amp; Swings</p> <p>3. To understand event handling on AWT and Swing components.</p> <p>4. To learn to access database through Java programs, using Java Data Base Connectivity (JDBC)</p> <p>5. To create dynamic web pages, using Servlets and JSP.</p>	<p>After the completion of the course, the student will be able to:</p> <p>1. Learn the Internet Programming, using Java Applets</p> <p>2. Create a full set of UI widgets and other components, including windows, menus, buttons, checkboxes, text fields, scrollbars and scrolling lists, using Abstract Windowing Toolkit (AWT) &amp; Swings</p> <p>3. Apply event handling on AWT and Swing components.</p> <p>4. Learn to access database through Java programs, using Java Data Base Connectivity (JDBC)</p> <p>5. Create dynamic web pages, using Servlets and JSP.</p>
<b>MSC I-II</b>	<b>MSCCS1 26</b>			
<b>MSC I-II</b>	<b>MSCCS1 27</b>	<b>SOFTWARE ENGINEERING LAB</b>	<p>1.To provide the idea of decomposing the given problem into Analysis, Desing, Implementation, Testing and Maintenance phases.</p> <p>2. To provide an idea of using various process models in the software industry according to given circumstances.</p>	<p>Upon completion of this course, students will be able to...</p> <p>1. Decompose the given project in various phases of a lifecycle.</p> <p>2 Choose appropriate process model depending on the user requirements.</p>

			<p>3. To gain the knowledge of how Analysis, Design, Implementation, Testing and Maintenance processes are conducted in a software project.</p>	<p>3 Perform various life cycle activities like Analysis, Design, Implementation, Testing and Maintenance. Evaluate</p> <p>4 Know various processes used in all the phases of the product</p> <p>5 Apply the knowledge, techniques, and skills in the development of a software product.</p>
<b>MSC I-II</b>	<b>MSCCS1 28</b>	<b>SEMINAR</b>	<p>This course will develop students' knowledge in/on</p> <p>1: literature review and report writing</p> <p>2: presentation skills and speaking with logical sequence &amp; confidence</p> <p>3: latest and current trends in technologies</p> <p>4: critical thinking</p>	<p>Upon completion of this course, students will be able to</p> <p>1: analyze the technical content and prepare a well-documented report</p> <p>2: make effective seminar presentation by exhibiting the presentation skills with confidence in a logical sequence</p> <p>3: explain the current and upcoming technologies</p> <p>4: propose and defend opinions and technical ideas with conviction (not as mere recipient of ideas)</p>
<b>MSC II-I</b>	<b>MSCCS2 11</b>	<b>AUTOMATA THEORY AND FINITE LANGUAGES</b>	<p>1. To familiar with basic mathematical concepts Construction of finite state machines DFA, NFA and its equivalence.</p> <p>2. To design Moore and Melay machines and study regular grammar, and know given language is regular or not</p> <p>3. To understand the concepts of Regular language, Context free Language and simplification.</p> <p>4. To get the knowledge of Designing pushdown automata and normal Forms</p> <p>5. To study Designing Turing machines, decidability and undecidability of problems</p>	<p>After completing this course, the student will be able to:</p> <p>1. Design finite state automata DFA and NFA and its equivalence.</p> <p>2. Design Moore Melay machines, Regular grammar, regular expression &amp; representations for regular languages.</p> <p>3. classify formal languages into regular, context-free, context sensitive and unrestricted language</p> <p>4. Design push-down automata and context-free grammar representations for context-free languages.</p> <p>5. Design Turing Machines for accepting recursively enumerable languages and Notions of decidability and undecidability of problems,</p>

<b>MSC II-I</b>	<b>MSCCS2 12</b>	<b>DATA WAREHOUSING AND MINING</b>	<p>1.To introduce concepts and techniques of Data Mining.</p> <p>2.To become familiar with regression methods, classification methods.</p> <p>3.To become familiar with techniques such as decision tree learning, Bayesian learning etc.</p> <p>4.To understand computational learning theory.</p> <p>5.To study the pattern comparison techniques</p>	<p>After successful completion of course the student should be able to</p> <p>1. Familiarize with various types of machine learning algorithms and solve it.</p> <p>2. Articulate how these algorithms are fundamentally different from traditional programming algorithms.</p> <p>3. Practice the Bayesian and computational algorithms related to the real time application.</p> <p>4. Implement the effective of analytical concepts, inductive analytical approaches and reinforced learning algorithms.</p> <p>5. Construct various instant based learning and learning set of rules.</p>
<b>MSC II-I</b>	<b>MSCCS2 13</b>	<b>PYTHON PROGRAMMING</b>	<p>1.To learn handling of variables and performing arithmetic, logical and relational operations.</p> <p>2.To learn control structures and developing user defined functions.</p> <p>3.To understand how to handle the various data structures like List, Tuple Set and Dictionaries.</p> <p>4. To learn how to handle strings, files and develop modules</p> <p>5.To learn how to handle python object oriented programming and creating GUI</p>	<p>After completing this course, the student will be able to:</p> <p>1. Handle different Data types and operation on them.</p> <p>2. Apply the control structures and function whenever required in programs.</p> <p>3. Use various data structures like List, Tuple, Set and Dictionaries at appropriate place.</p> <p>4. Develop application requires file handling.</p> <p>5. Develop GUI applications and use the object oriented features.</p>



<p><b>MSC II-I</b></p>	<p><b>MSCCS2 14</b></p>	<p><b>PROGRAMMING WITH R</b></p>	<p>The basics of statistical computing and data analysis</p> <ol style="list-style-type: none"> <li>1.How to use R for analytical programming</li> <li>2.How to implement data structure in R</li> <li>3.R loop functions and debugging tools</li> <li>4.Object-oriented programming concepts in R</li> <li>5.Data visualization in R</li> <li>6.How to perform error handling</li> <li>7.Writing custom R functions</li> </ol>	<p>After competing this course, you will be able to:</p> <ol style="list-style-type: none"> <li>1.Explain critical R programming concepts</li> <li>2.Demonstrate how to install and configure RStudio</li> <li>3.Apply OOP concepts in R programming</li> <li>4.Explain the use of data structure and loop functions</li> <li>5.Analyse data and generate reports based on the data</li> <li>6.Apply various concepts to write programs in R</li> </ol>
<p><b>MSC II-I</b></p>	<p><b>MSCCS2 15</b></p>	<p><b>DATA WAREHOUSING AND MINING LAB</b></p>	<ol style="list-style-type: none"> <li>1.To introduce concepts and techniques of Data Mining.</li> <li>2.To become familiar with regression methods, classification methods.</li> <li>3.To become familiar with techniques such as decision tree learning, Bayesian learning etc.</li> <li>4.To understand computational learning theory.</li> <li>5.To study the pattern comparison techniques</li> </ol>	<p>After successful completion of course the student should be able to</p> <ol style="list-style-type: none"> <li>1. Familiarize with various types of machine learning algorithms and solve it.</li> <li>2. Articulate how these algorithms are fundamentally different from traditional programming algorithms.</li> <li>3. Practice the Bayesian and computational algorithms related to the real time application.</li> <li>4. Implement the effective of analytical concepts, inductive analytical approaches and reinforced learning algorithms.</li> <li>5. Construct various instant based learning and learning set of rules.</li> </ol>
<p><b>MSC II-I</b></p>	<p><b>MSCCS2 16</b></p>	<p><b>PYTHON LAB</b></p>	<ol style="list-style-type: none"> <li>1.To learn writing simple programs involves usage of different data types and itsoperations.</li> <li>2.To learn writing programs required to use</li> </ol>	<p>After completing this course, the student will be able to:</p> <ol style="list-style-type: none"> <li>1. Develop programs handling verity of data types.</li> </ol>

			<p>control structures and function</p> <p>3.To learn writing programs using all types’ data structures.</p> <p>4.To learn implementing object oriented features and developing simple GUI applications</p>	<p>2. Develop application involving searching, sorting and ranking of different data.</p> <p>3. Develop programs handling of strings</p> <p>4. Develop application involving file processing.</p> <p>5. Develop simple GUI Interfaces.</p>
<b>MSC II-I</b>	<b>MSCCS2 17</b>	<b>PROGRAMMING WITH R LAB</b>	<p>The basics of statistical computing and data analysis</p> <p>1.How to use R for analytical programming</p> <p>2.How to implement data structure in R</p> <p>3.R loop functions and debugging tools</p> <p>4.Object-oriented programming concepts in R</p> <p>5.Data visualization in R</p> <p>6.How to perform error handling</p> <p>7.Writing custom R functions</p>	<p>After competing this course, you will be able to:</p> <p>1.Explain critical R programming concepts</p> <p>2.Demonstrate how to install and configure RStudio</p> <p>3.Apply OOP concepts in R programming</p> <p>4.Explain the use of data structure and loop functions</p> <p>5.Analyse data and generate reports based on the data</p> <p>6.Apply various concepts to write programs in R</p>
<b>MSC II-I</b>	<b>MSCCS2 18</b>	<b>SEMINAR</b>	<p>This course will develop students’ knowledge in/on</p> <p>1: literature review and report writing</p> <p>2: presentation skills and speaking with logical sequence &amp; confidence</p> <p>3: latest and current trends in technologies</p> <p>4: critical thinking</p>	<p>Upon completion of this course, students will be able to</p> <p>1: analyze the technical content and prepare a well-documented report</p> <p>2: make effective seminar presentation by exhibiting the presentation skills with confidence in a logical sequence</p> <p>3: explain the current and upcoming technologies</p> <p>4: propose and defend opinions and technical ideas with conviction (not as mere recipient of ideas)</p>

<p><b>MSC II-II</b></p>	<p><b>MSCCS2 21</b></p>	<p><b>ARTIFICIAL INTELLIGENCE</b></p>	<p>1.To understand the importance of the field of AI by discussing its history and various Application domains of AI.</p> <p>2.To gain the knowledge of types of search strategies used in AI and representing problems in state space search.</p> <p>3.To Learn some standard search strategies and Understanding methods to represent knowledge.</p> <p>4.To Learn how to perform reasoning based on the available knowledge of the problem.</p> <p>5.To know the concepts of game playing, planning and NLP</p>	<p>Upon completion of the course, the students will be able to:</p> <ol style="list-style-type: none"> <li>1. Analyze and represent the problem suitable for specific search method.</li> <li>2. Select suitable state space search strategy in order to solve given problem.</li> <li>3. Represents the knowledge available in the problem in various forms.</li> <li>4. Answer the questions related to problems using reasoning.</li> <li>5. Identify explore further scope of AI in gaming and NLP applications.</li> </ol>
<p><b>MSC II-II</b></p>	<p><b>MSCCS2 22</b></p>	<p><b>CRYPTOGRAPHY &amp; INFORMATION SECURITY</b></p>	<p>1.To know about various encryption techniques.</p> <p>2.To understand the concept of Public key cryptography.</p> <p>3.To study about message authentication and hash functions</p> <p>4.To impart knowledge on Network security applications, about IPSec, Email Security.</p> <p>5.To know about Firewall, IDS, Web Security, and Malicious software etc.,</p>	<p>After successful completion of the course the students should be able to</p> <ol style="list-style-type: none"> <li>1. Identify the security issues in the network and resolve it.</li> <li>2. Analyse the vulnerabilities in any computing system and hence be able to design a security solution.</li> <li>3. Evaluate security mechanisms using rigorous approaches by key ciphers and Hash functions.</li> <li>4. Demonstrate various network security applications, IPSec, and Email Security</li> <li>5.Firewall, IDS, Web Security, and Malicious software etc.,</li> </ol>
<p><b>MSC II-II</b></p>	<p><b>MSCCS2 23</b></p>	<p><b>CLOUD COMPUTING</b></p>	<p>1. Basic concepts of cloud, Features of cloud and computing environments</p> <p>2. Principles of Parallel and Distributed Cloud Computing and virtualization techniques</p>	<p>After successful Completion of course the students should be able to :</p> <ol style="list-style-type: none"> <li>1. Reviews the basic concepts of cloud ,Features of cloud and computing environments</li> </ol>

			<p>3. To analyse Cloud Architecture &amp; Cloud Deployment Models</p> <p>4. To study Importance of security and federated cloud</p> <p>5. Cloud platforms and real time applications used in industry</p>	<p>2. Analyzes the Principles of Parallel and Distributed Cloud Computing and virtualization techniques</p> <p>3. Evaluate the Cloud Architecture &amp; Cloud Deployment Models.</p> <p>4. Categorize the Importance of security and federated cloud.</p> <p>5. Interprets Cloud platforms and real time applications used in industry.</p>
<b>MSC II-II</b>	<b>MSCCS2 24</b>	<b>MAJOR PROJECT</b>	<p>1: problem based and project based learning</p> <p>2: major project design in one of the selected areas of specialization with substantial multidisciplinary component</p> <p>3: analytical and research skills</p> <p>4: team work, leadership and interpersonal skills</p>	<p>After successful completion of course the student should be able to</p> <p>1: demonstrate creativity in the design of components, systems or processes of their program of study</p> <p>2: design an innovative product by applying current knowledge and adopt to emerging applications of engineering &amp; technology</p> <p>3: work cooperatively with others to achieve shared goal by motivating team-mates with a clear sense of direction, values and ethics,</p> <p>4: write concisely &amp; convey meaning in a manner appropriate to different readers and verbally express ideas easily understood by others who are unfamiliar with the topic</p>
<b>MSC II-II</b>	<b>MSCCS2 25</b>	<b>COMPHEHENSIVE VIVA</b>	<p>To acquire knowledge and skills to face the interview panel.</p> <p>1.To Equip the students with analytical and evaluation abilities to to respond</p> <p>2. to impromptu questions by the panel members.</p> <p>3.To make the students to face the expert panel</p>	<p>1.Students should be able to demonstrate the application of the knowledge acquired in the fours semesters to solve the problems of the various forms of organisations/instituions.</p> <p>2. Understand the practical difficulties in applying the various forms of solutions to find the</p> <p>3. feasible solution. Solve the real life problems and assess the implications of various forms of solutions</p>

			and present the knowledge, skills and 4. problems in the most efficient way.	4. Students should be able to make effective presentation of different topics learnt before the expert problem.
<b>MSC II-II</b>		<b>SEMINAR</b>	<p>This course will develop students' knowledge in/on</p> <p>1: literature review and report writing</p> <p>2: presentation skills and speaking with logical sequence &amp; confidence</p> <p>3: latest and current trends in technologies</p> <p>4: critical thinking</p>	<p>Upon completion of this course, students will be able to</p> <p>1: analyze the technical content and prepare a well-documented report</p> <p>2: make effective seminar presentation by exhibiting the presentation skills with confidence in a logical sequence</p> <p>3: explain the current and upcoming technologies</p> <p>4: propose and defend opinions and technical ideas with conviction (not as mere recipient of ideas)</p>