

## SEMESTER-I

- Basic Sciences Courses
  - General Chemistry
  - Fundamental Mathematics for Biologists
  - Applied Physics-i for Life Science
- Behavioural Science
  - Understanding Self for Effectiveness
- Communication Skills
  - English Language Usage Essentials
- Domain Elective Courses
  - Life Style Related Diseases
- Engineering Sciences Courses
  - It Fundamentals and C Programming
  - Electrical Science
- Foreign Business Language
  - Introduction to Arabic Culture
  - Introduction to Chinese Culture
  - Introduction to Francophone Culture
  - Introduction to German Culture
  - Introduction to Japanese Culture
  - Introduction to Russian Culture
  - Introduction to Vedic Culture
  - Introduction to Hispanic World
- Human Social Sciences & Management Courses
  - Economics for Engineers
  - Sociology for Engineers
- Open Elective Courses
  - Character Design for Animation
  - Illustration Design
  - Poster Designing
  - Bharatnatyam-I
  - Energy Management Systems
  - It Service Management Systems
  - Risk Management – Bsi
  - Lean Management
  - Food Safety Management Systems
  - Occupational Health and Safety Management Systems
  - Business Continuity Management
  - Six Sigma Green Belt
  - Information Security Management Systems
  - Environmental Management Systems Bsi
  - Quality Management Systems
  - New and Alternative Sources of Energy
  - Object Drawing
  - Drawing Techniques for Animation
  - Multimedia Applications
  - Consumer Electronics
  - Principles of Communication Engineering

## SEMESTER-II

- Basic Sciences Courses
  - Applied Chemistry
  - Environmental Studies
  - Applied Mathematics- I
  - Applied Physics -II for Life Science
- Behavioural Science
  - Individual Society and Nation
- Communication Skills
  - Introduction to Communication Skills
- Domain Elective Courses
  - Life Style Related Diseases
  - Introductory Immunology
  - Introductory Virology
- Engineering Sciences Courses
  - Unix Operating System and Shell Programming
- Foreign Business Language
  - Arabic Grammar – I
  - Chinese Grammar – I
  - French Grammar – I
  - German Grammar – I
  - Japanese Grammar – I
  - Russian Grammar – I
  - Sanskrit Grammar – I
  - Spanish Grammar – I
- Human Social Sciences & Management Courses
  - Sociology of Health
- Open Elective Courses
  - Character Design for Animation
  - Illustration Design
  - Poster Designing
  - Bharatnatyam-I
  - Energy Management Systems
  - Lean Management
  - Food Safety Management Systems
  - Business Continuity Management
  - Six Sigma Green Belt
  - Environmental Management Systems
  - Quality Management Systems
  - Multimedia Applications
  - Consumer Electronics
  - Principles of Communication Engineering
  - Home Health Monitor Appliances
  - Object Oriented Programming Using C++
  - Fashion Sketching
  - Color Theory
  - INTRODUCTION TO EMBROIDERY
  - Food Plant Sanitation
  - Food Beverages
  - Guitar-I

<ul style="list-style-type: none"> <li>• Home Health Monitor Appliances</li> <li>• Principles of Economics</li> <li>• Micro Economics- I</li> <li>• Fundamentals of Event Management</li> <li>• Fundamentals of Entrepreneurship</li> <li>• Object Oriented Programming Using C++</li> <li>• Fashion Sketching</li> <li>• Color Theory</li> <li>• Introduction to Sewing Techniques</li> <li>• INTRODUCTION TO EMBROIDERY</li> <li>• Food Plant Sanitation</li> <li>• Food Beverages</li> <li>• Guitar-I</li> <li>• INNOVATIVE SURAFCE DESIGNING FOR TEXTILES</li> <li>• Introduction to Embroideries</li> <li>• Java Programming</li> <li>• E-commerce and Erp</li> <li>• Cyber and Information Security</li> <li>• Basics of Print Media</li> <li>• Basics of Anchoring for Radio and Tv</li> <li>• Kathak-I</li> <li>• Kuchipudi-I</li> <li>• Functionalization of Nanomaterials</li> <li>• Micro Fluidic Devices</li> <li>• Nanomagnetic Materials and Applications</li> <li>• Odisi-I</li> <li>• Military Training Camp</li> <li>• Basic Skills of Basketball</li> <li>• Basic Skills of Cricket</li> <li>• Basic Painting Techniques</li> <li>• Sitar-I</li> <li>• Community Outreach</li> <li>• Women and Social Work</li> <li>• Synthesizer-I</li> <li>• Tabla-I</li> <li>• Data Analytics</li> <li>• TEXTILES FOR BEGINNERS</li> <li>• INTRODUCTION TO TEXTILE DESIGN</li> <li>• Innovative surface Designing for textiles</li> <li>• Photography for Beginners</li> <li>• Vocal –I</li> <li>• Bird Watching</li> <li>• Outdoor Activity Based Courses <ul style="list-style-type: none"> <li>• Entrepreneurship General Awareness Camp</li> <li>• Military Training Camp</li> <li>• Amity Cadet Corps</li> <li>• Basic Skills of Athletics</li> <li>• Basic Skills of Badminton</li> <li>• Basic Skills of Basketball</li> <li>• Basic Skills of Cricket</li> <li>• Basic Skills of Football</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• INNOVATIVE SURAFCE DESIGNING FOR TEXTILES</li> <li>• Introduction to Embroideries</li> <li>• Java Programming</li> <li>• E-commerce and Erp</li> <li>• Cyber and Information Security</li> <li>• Kathak-I</li> <li>• Kuchipudi-I</li> <li>• Odisi-I</li> <li>• Military Training Camp</li> <li>• Basic Skills of Basketball</li> <li>• Basic Skills of Cricket</li> <li>• Basic Painting Techniques</li> <li>• Sitar-I</li> <li>• Synthesizer-</li> <li>• Tabla-I</li> <li>• TEXTILES FOR BEGINNERS</li> <li>• INTRODUCTION TO TEXTILE DESIGN</li> <li>• Innovative surface Designing for textiles</li> <li>• Vocal -I</li> <li>• Outdoor Activity Based Courses <ul style="list-style-type: none"> <li>• Entrepreneurship General Awareness Camp</li> <li>• Military Training Camp</li> <li>• Basic Skills of Athletics</li> <li>• Basic Skills of Badminton</li> <li>• Basic Skills of Basketball</li> <li>• Basic Skills of Cricket</li> <li>• Basic Skills of Football</li> <li>• Basic Skills of Hockey</li> <li>• Basic Skills of Tennis</li> <li>• Basic Skills of Volleyball</li> <li>• Chess Basics</li> <li>• Human Values and Community Outreach</li> </ul> </li> </ul>
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- Basic Skills of Hockey
- Basic Skills of Tennis
- Basic Skills of Yoga
- Basic Skills of Volleyball

### SEMESTER-III

- Basic Sciences Courses
  - Applied Mathematics - II
- Behavioural Science
  - Problem Solving and Creative Thinking
- Communication Skills
  - Effective Written Communication
- Core Courses
  - Basic Bioinformatics
  - Biochemistry
  - Perl for Biologist
- Domain Elective Courses
  - Life Style Related Diseases
  - Biomolecules
  - Plants for Human Health
- Engineering Sciences Courses
  - Data Structures Using C
  - Electronics for Biotechnologists
  - Biomaterial Science
- Foreign Business Language
  - Arabic Written Expression and Comprehension -I
  - Chinese Written Expression and Comprehension -I
  - French Written Expression and Comprehension – I
  - German Written Expression and

### SEMESTER-IV

- Basic Sciences Courses
  - Basic Bioanalytical Techniques
- Behavioural Science
  - Values and Ethics for Personal and Professional Development
- Communication Skills
  - Professional Communication for Recruitment and Employability
- Core Courses
  - Basic Biostatistics
  - Genetics
  - Cell Biology
  - Microbiology
- Domain Elective Courses
  - Bioterrorism
  - Life Style Related Diseases
  - Human Health and Diagnostics
  - Introductory Immunology
  - Introductory Virology
- Engineering Sciences Courses
  - Data Base Management in Biotechnology
- Foreign Business Language
  - Communicative Arabic – I
  - Communicative Chinese – I
  - French Through Communicative Approach

<ul style="list-style-type: none"> <li>Comprehension – I</li> <li>• Japanese Written Expression and Comprehension – I</li> <li>• Russian Written Expression and Comprehension – I</li> <li>• Sanskrit Written Expression and Comprehension – I</li> <li>• Spanish Written Expression and Comprehension – I</li> <li>• Non Teaching Credit <ul style="list-style-type: none"> <li>• Term Paper (Evaluation) - 1 Weeks</li> </ul> </li> <li>• Open Elective Courses <ul style="list-style-type: none"> <li>• Character Design for Animation</li> <li>• Illustration Design</li> <li>• Poster Designing</li> <li>• Bharatnatyam-I</li> <li>• Energy Management Systems</li> <li>• It Service Management Systems</li> <li>• Risk Management - Bsi</li> <li>• Lean Management</li> <li>• Food Safety Management Systems</li> <li>• Occupational Health and Safety Management Systems</li> <li>• Business Continuity Management</li> <li>• Six Sigma Green Belt</li> <li>• Information Security Management Systems</li> <li>• Environmental Management Systems Bsi</li> <li>• Quality Management Systems</li> <li>• New and Alternative Sources of Energy</li> <li>• Object Drawing</li> <li>• Drawing Techniques for Animation</li> <li>• Multimedia Applications</li> <li>• Consumer Electronics</li> <li>• Principles of Communication Engineering</li> <li>• Home Health Monitor Appliances</li> <li>• Principles of Economics</li> <li>• Micro Economics- I</li> <li>• Fundamentals of Event Management</li> <li>• Fundamentals of Entrepreneurship</li> <li>• Object Oriented Programming Using C++</li> <li>• Fashion Sketching</li> <li>• Color</li> <li>• Introduction to Sewing Techniques</li> <li>• INTRODUCTION TO EMBROIDERY</li> <li>• Food Plant Sanitation</li> <li>• Food Beverages</li> <li>• Introduction to Questioned Documents</li> <li>• Guitar-I</li> <li>• INNOVATIVE SURAFCE DESIGNING</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Communicative German – I</li> <li>• Communicative Japanese – I</li> <li>• Communicative Russian – I</li> <li>• Communicative Sanskrit – I</li> <li>• Communicative Spanish – I</li> <li>• Open Elective Courses <ul style="list-style-type: none"> <li>• Character Design for Animation</li> <li>• Illustration Design</li> <li>• Poster Designing</li> <li>• Bharatnatyam-I</li> <li>• Energy Management Systems</li> <li>• Risk Management - Bsi</li> <li>• Lean Management</li> <li>• Food Safety Management Systems</li> <li>• Business Continuity Management</li> <li>• Six Sigma Green Belt</li> <li>• Environmental Management Systems Bsi</li> <li>• Quality Management Systems</li> <li>• Graphical User Interface Design</li> <li>• IT Project Management</li> <li>• Multimedia Applications</li> <li>• Consumer Electronics</li> <li>• Principles of Communication Engineering</li> <li>• Home Health Monitor Appliances</li> <li>• Fundamentals of Entrepreneurship</li> <li>• Fundamentals of Family Business Management</li> <li>• Object Oriented Programming Using C++</li> <li>• Fashion Sketching</li> <li>• Color Theory</li> <li>• INTRODUCTION TO EMBROIDERY</li> <li>• Food Plant Sanitation</li> <li>• Food Beverages</li> <li>• Guitar-I</li> <li>• INNOVATIVE SURAFCE DESIGNING FOR TEXTILES</li> <li>• Introduction to Embroideries</li> <li>• Java Programming</li> <li>• E-commerce and Erp</li> <li>• Cyber and Information Security</li> <li>• Concepts &amp; Applications of IT</li> <li>• Introduction to Java Programming</li> <li>• Kathak-I</li> <li>• Kuchipudi-I</li> <li>• Odisi-I</li> <li>• Military Training Camp</li> <li>• Basic Skills of Cricket</li> <li>• Basic Painting Techniques</li> <li>• Sitar-I</li> <li>• Synthesizer-I</li> <li>• Tabla-I</li> <li>• Data Analytics</li> <li>• TEXTILES FOR BEGINNERS</li> </ul> </li> </ul>
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<p>FOR TEXTILES</p> <ul style="list-style-type: none"> <li>• Introduction to Embroideries</li> <li>• Java Programming</li> <li>• E-commerce and Erp</li> <li>• Cyber and Information Security</li> <li>• Basics of Print Media</li> <li>• Basics of Anchoring for Radio and Tv</li> <li>• Kathak-I</li> <li>• Kuchipudi-I</li> <li>• Functionalization of Nanomaterials</li> <li>• Biological Nanocomposites</li> <li>• Micro Fluidic Devices</li> <li>• Nanomagnetic Materials and Applications</li> <li>• Odisi-I</li> <li>• Military Training Camp</li> <li>• Basic Skills of Basketball</li> <li>• Basic Skills of Cricket</li> <li>• Pharmaceutical Dosage Forms</li> <li>• Basic Painting Techniques</li> <li>• Sitar-I</li> <li>• Women and Social Work</li> <li>• Synthesizer-I</li> <li>• Tabla-I</li> <li>• Data Analytics</li> <li>• TEXTILES FOR BEGINNERS</li> <li>• INTRODUCTION TO TEXTILE DESIGN</li> <li>• Innovative surface Designing for textiles</li> <li>• Photography for Beginners</li> <li>• Vocal -I</li> <li>• Bird Watching</li> <li>• Outdoor Activity Based Courses <ul style="list-style-type: none"> <li>• Entrepreneurship General Awareness Camp</li> <li>• Military Training Camp</li> <li>• Amity Cadet Corps</li> <li>• Basic Skills of Athletics</li> <li>• Basic Skills of Badminton</li> <li>• Basic Skills of Basketball</li> <li>• Basic Skills of Cricket</li> <li>• Basic Skills of Football</li> <li>• Basic Skills of Hockey</li> <li>• Basic Skills of Tennis</li> <li>• Basic Skills of Yoga</li> <li>• Basic Skills of Volleyball</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• INTRODUCTION TO TEXTILE DESIGN</li> <li>• Innovative surface Designing for textiles</li> <li>• Vocal -I</li> <li>• Outdoor Activity Based Courses <ul style="list-style-type: none"> <li>• Entrepreneurship General Awareness Camp</li> <li>• Military Training Camp</li> <li>• Amity Cadet Corps</li> <li>• Basic Skills of Athletics</li> <li>• Basic Skills of Badminton</li> <li>• Basic Skills of Basketball</li> <li>• Basic Skills of Volleyball</li> <li>• Chess Basics</li> <li>• Human Values and Community Outreach</li> </ul> </li> </ul>
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<p><b>SEMESTER-V</b></p> <ul style="list-style-type: none"> <li>• Behavioural Science <ul style="list-style-type: none"> <li>• Group Dynamics and Team Building</li> </ul> </li> <li>• Communication Skills <ul style="list-style-type: none"> <li>• Receptive and Expressive Communication Skills</li> </ul> </li> </ul>	<p><b>SEMESTER-VI</b></p> <ul style="list-style-type: none"> <li>• Behavioural Science <ul style="list-style-type: none"> <li>• Stress and Coping Strategies</li> </ul> </li> <li>• Communication Skills <ul style="list-style-type: none"> <li>• Social Communication</li> </ul> </li> <li>• Core Courses</li> </ul>
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<ul style="list-style-type: none"> <li>• Core Courses <ul style="list-style-type: none"> <li>• Machine Learning and Data Mining</li> <li>• Introduction to R and Bioconductor</li> <li>• Molecular Biology</li> <li>• Immunology</li> </ul> </li> <li>• Domain Elective Courses <ul style="list-style-type: none"> <li>• Bioterrorism</li> <li>• Life Stressors and Diseases</li> <li>• Life Style Related Diseases</li> <li>• Human Health and Diagnostics</li> <li>• Biomolecules</li> <li>• Introductory Immunology</li> <li>• Introductory Virology</li> <li>• Plants for Human Health</li> </ul> </li> <li>• Engineering Sciences Courses <ul style="list-style-type: none"> <li>• Java Programming</li> </ul> </li> <li>• Foreign Business Language <ul style="list-style-type: none"> <li>• Arabic Grammar – II</li> <li>• Chinese Grammar – II</li> <li>• French Grammar – II</li> <li>• German Grammar – II</li> <li>• Japanese Grammar – II</li> <li>• Russian Grammar – II</li> <li>• Sanskrit Grammar – II</li> <li>• Spanish Grammar – II</li> </ul> </li> <li>• Non Teaching Credit <ul style="list-style-type: none"> <li>• Summer Training (Evaluation) 1- 2 Weeks</li> </ul> </li> <li>• Open Elective Courses <ul style="list-style-type: none"> <li>• Character Design for Animation</li> <li>• Illustration Design</li> <li>• Poster Designing</li> <li>• Bharatnatyam-I</li> <li>• Energy Management Systems</li> <li>• It Service Management Systems</li> <li>• Risk Management - Bsi</li> <li>• Lean Management</li> <li>• Food Safety Management Systems</li> <li>• Occupational Health and Safety Management Systems</li> <li>• Business Continuity Management</li> <li>• Six Sigma Green Belt</li> <li>• Information Security Management Systems</li> <li>• Environmental Management Systems Bsi</li> <li>• Quality Management Systems</li> <li>• Bioinorganic and Supramolecular Chemistry</li> <li>• New and Alternative Sources of Energy</li> <li>• Principal of Programming Language</li> <li>• Object Drawing</li> <li>• Drawing Techniques for Animation</li> <li>• Multimedia Applications</li> <li>• Consumer Electronics</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Fundamentals of Biochemical Engineering</li> <li>• Recombinant DNA Technology</li> <li>• Computational Genomics and Genome Analysis</li> <li>• Computational Proteomics and Proteome Analysis</li> </ul> <ul style="list-style-type: none"> <li>• Domain Elective Courses <ul style="list-style-type: none"> <li>• Bioterrorism</li> <li>• Life Style Related Diseases</li> <li>• Human Health and Diagnostics</li> <li>• Plant Virology</li> </ul> </li> <li>• Engineering Sciences Courses <ul style="list-style-type: none"> <li>• Advanced Java for Biotechnology</li> </ul> </li> <li>• Foreign Business Language <ul style="list-style-type: none"> <li>• Arabic Written Expression and Comprehension – II</li> <li>• Chinese Written Expression and Comprehension – II</li> <li>• French Written Expression and Comprehension – II</li> <li>• German Written Expression and Comprehension – II</li> <li>• Japanese Written Expression and Comprehension – II</li> <li>• Russian Written Expression and Comprehension – II</li> <li>• Sanskrit Written Expression and Comprehension – II</li> <li>• Spanish Written Expression and Comprehension – II</li> </ul> </li> <li>• Non Teaching Credit <ul style="list-style-type: none"> <li>• Term Paper (Evaluation) - 1</li> </ul> </li> <li>• Open Elective Courses <ul style="list-style-type: none"> <li>• Character Design for Animation</li> <li>• Illustration Design</li> <li>• Poster Designing</li> <li>• Bharatnatyam-I</li> <li>• Energy Management Systems</li> <li>• Risk Management - Bsi</li> <li>• Lean Management</li> <li>• Food Safety Management Systems</li> <li>• Business Continuity Management</li> <li>• Six Sigma Green Belt</li> <li>• Environmental Management Systems Bsi</li> <li>• Quality Management Systems</li> <li>• Graphical User Interface Design</li> <li>• Multimedia Applications</li> <li>• Consumer Electronics</li> <li>• Principles of Communication Engineering</li> <li>• Home Health Monitor Appliances</li> <li>• American Novel</li> <li>• Fundamentals of Entrepreneurship</li> <li>• Object Oriented Programming Using C++</li> </ul> </li> </ul>
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<ul style="list-style-type: none"> <li>• Principles of Communication Engineering</li> <li>• Home Health Monitor Appliances</li> <li>• Principles of Economics</li> <li>• Micro Economics- I</li> <li>• Fundamentals of Event Management</li> <li>• Creative Writing in English</li> <li>• Fundamentals of Entrepreneurship</li> <li>• Object Oriented Programming Using C++</li> <li>• Fashion Sketching</li> <li>• Color Thoery</li> <li>• Introduction to Sewing Techniques</li> <li>• INTRODUCTION TO EMBROIDERY</li> <li>• Food Plant Sanitation</li> <li>• Food Beverages</li> <li>• Introduction to Questioned Documents</li> <li>• Guitar-I</li> <li>• INNOVATIVE SURAFCE DESIGNING FOR TEXTILES</li> <li>• Introduction to Embroideries</li> <li>• Java Programming</li> <li>• E-commerce and Erp</li> <li>• Cyber and Information Security</li> <li>• Basics of Print Media</li> <li>• Basics of Anchoring for Radio and Tv</li> <li>• Kathak-I</li> <li>• Kuchipudi-I</li> <li>• Functionalization of Nanomaterials</li> <li>• Biological Nanocomposities</li> <li>• Micro Fluidic Devices</li> <li>• Nanomagnetic Materials and Applications</li> <li>• Odisi-I</li> <li>• Military Training Camp</li> <li>• Basic Skills of Cricket</li> <li>• Basic Skills of Basketball</li> <li>• Basic Painting Techniques</li> <li>• Psychology of Caregivers</li> <li>• Introduction to Industrial Relations</li> <li>• Sitar-I</li> <li>• Synthesizer-I</li> <li>• Tabla-I</li> <li>• TEXTILES FOR BEGINNERS</li> <li>• INTRODUCTION TO TEXTILE DESIGN</li> <li>• Innovative surface Designing for textiles</li> <li>• Vocal -I</li> <li>• Bird Watching</li> <li>• Outdoor Activity Based Courses <ul style="list-style-type: none"> <li>• Entrepreneurship General Awareness Camp</li> <li>• Military Training Camp</li> <li>• Amity Cadet Corps</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Fashion Sketching</li> <li>• Color Theory</li> <li>• INTRODUCTION TO EMBROIDERY</li> <li>• Food Plant Sanitation</li> <li>• Food Beverages</li> <li>• Basics of Food Equipment and Plant Design</li> <li>• Guitar-I</li> <li>• INNOVATIVE SURAFCE DESIGNING FOR TEXTILES</li> <li>• Introduction to Embroideries</li> <li>• Java Programming</li> <li>• E-commerce and Erp</li> <li>• Cyber and Information Security</li> <li>• Introduction to Cloud Computing</li> <li>• Concepts &amp; Applications of IT</li> <li>• Introduction to Java Programming</li> <li>• Kathak-I</li> <li>• Kuchipudi-I</li> <li>• Odisi-I</li> <li>• Military Training Camp</li> <li>• Basic Skills of Cricket</li> <li>• Basic Painting Techniques</li> <li>• Psychology of Ageing</li> <li>• Introduction to Industrial Relations</li> <li>• Human Skills Development Issues and Challenges</li> <li>• Sitar-I</li> <li>• Synthesizer-I</li> <li>• Tabla-I</li> <li>• TEXTILES FOR BEGINNERS</li> <li>• INTRODUCTION TO TEXTILE DESIGN</li> <li>• Innovative surface Designing for textiles</li> <li>• Vocal -I</li> <li>• Outdoor Activity Based Courses <ul style="list-style-type: none"> <li>• Entrepreneurship General Awareness Camp</li> <li>• Military Training Camp</li> <li>• Amity Cadet Corps</li> <li>• Basic Skills of Athletics</li> <li>• Basic Skills of Badminton</li> <li>• Basic Skills of Basketball</li> <li>• Basic Skills of Volleyball</li> <li>• Chess Basics</li> <li>• Human Values and Community Outreach</li> </ul> </li> </ul>
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- Basic Skills of Athletics
- Basic Skills of Badminton
- Basic Skills of Basketball
- Basic Skills of Cricket
- Basic Skills of Football
- Basic Skills of Hockey
- Basic Skills of Tennis
- Basic Skills of Yoga
- Basic Skills of Volleyball

### SEMESTER- VII

- Behavioural Science
  - Career Planning and Development
- Communication Skills
  - Workplace Communication
- Core Courses
  - Concepts of Molecular Phylogenetics
  - Approaches in Integrative Bioinformatics
  - Fundamentals of Molecular Modelling and Drug Design
  - Matlab Application in Bioinformatics
  - Practical Structural Biology
- Domain Elective Courses
  - Bioterrorism
  - Environmental Toxicology and Health
  - Life Stressors and Diseases
  - Life Style Related Diseases
  - Cancer Biology
  - Human Health and Diagnostics
  - Biomolecules
  - Introductory Immunology
  - Introductory Virology
  - Plants for Human Health
- Foreign Business Language
  - Communicative Arabic – II
  - Communicative Chinese – II
  - Communicative French – II
  - Communicative German – II
  - Communicative Japanese – II
  - Communicative Russian – II
  - Communicative Sanskrit – II
  - Communicative Spanish – II
- Human Social Sciences & Management Courses
  - Ipr and Bioethics
- Non Teaching Credit
  - Summer Project II (Evaluation)
- Open Elective Courses
  - Character Design for Animation

### SEMESTER-VIII

- Behavioural Science
  - Positive Personal Growth
- Communication Skills
  - Cross Cultural Communication
- Core Courses
  - Visual .Net Technologies
- Domain Elective Courses
  - Bioterrorism
  - Life Style Related Diseases
  - Human Health and Diagnostics
  - Plant Virology
- Foreign Business Language
  - Arabic Grammar– III
  - Chinese Grammar– III
  - French Grammar – III
  - German Grammar– Iii
  - Japanese Grammar– Iii
  - Russian Grammar– Iii
  - Sanskrit Grammar– III
  - Spanish Grammar– Iii
- Non Teaching Credit
  - Major Project
- Open Elective Courses
  - Character Design for Animation
  - Illustration Design
  - Poster Designing
  - Bharatnatyam-I
  - Energy Management Systems
  - Risk Management - Bsi
  - Lean Management
  - Food Safety Management Systems
  - Business Continuity Management
  - Six Sigma Green Belt
  - Environmental Management Systems Bsi
  - Quality Management Systems
  - Graphical User Interface Design
  - Multimedia Applications
  - Consumer Electronics
  - Principles of Communication Engineering
  - Home Health Monitor Appliances
  - American Novel



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| <ul style="list-style-type: none"> <li>• Illustration Design</li> <li>• Poster Designing</li> <li>• Bharatnatyam-I</li> <li>• Energy Management Systems</li> <li>• It Service Management Systems</li> <li>• Risk Management - Bsi</li> <li>• Lean Management</li> <li>• Food Safety Management Systems</li> <li>• Occupational Health and Safety Management Systems</li> <li>• Business Continuity Management</li> <li>• Six Sigma Green Belt</li> <li>• Information Security Management Systems</li> <li>• Environmental Management Systems Bsi</li> <li>• Quality Management Systems</li> <li>• New and Alternative Sources of Energy</li> <li>• Software Project Management</li> <li>• Object Drawing</li> <li>• Drawing Techniques for Animation</li> <li>• Multimedia Applications</li> <li>• Consumer Electronics</li> <li>• Principles of Communication Engineering</li> <li>• Home Health Monitor Appliances</li> <li>• Principles of Economics</li> <li>• Micro Economics- I</li> <li>• Fundamentals of Event Management</li> <li>• Creative Writing in English</li> <li>• Fundamentals of Entrepreneurship</li> <li>• Object Oriented Programming Using C++</li> <li>• Fashion Sketching</li> <li>• Color Thoery</li> <li>• Introduction to Sewing Techniques</li> <li>• INTRODUCTION TO EMBROIDERY</li> <li>• Food Plant Sanitation</li> <li>• Food Beverages</li> <li>• Guitar-I</li> <li>• INNOVATIVE SURAFCE DESIGNING FOR TEXTILES</li> <li>• Introduction to Embroideries</li> <li>• Java Programming</li> <li>• E-commerce and Erp</li> <li>• Cyber and Information Security</li> <li>• Basics of Print Media</li> <li>• Basics of Anchoring for Radio and Tv</li> <li>• Kathak-I</li> <li>• Kuchipudi-I</li> <li>• Functionalization of Nanomaterials</li> <li>• Biological Nanocomposities</li> <li>• Micro Fluidic Devices</li> <li>• Nanomagnetic Materials and</li> </ul> | <ul style="list-style-type: none"> <li>• Fundamentals of Entrepreneurship</li> <li>• Object Oriented Programming Using C++</li> <li>• Fashion Sketching</li> <li>• Color Theory</li> <li>• INTRODUCTION TO EMBROIDERY</li> <li>• Food Plant Sanitation</li> <li>• Food Beverages</li> <li>• Basics of Food Equipment and Plant Design</li> <li>• Guitar-I</li> <li>• INNOVATIVE SURAFCE DESIGNING FOR TEXTILES</li> <li>• Introduction to Embroideries</li> <li>• Java Programming</li> <li>• E-commerce and Erp</li> <li>• Cyber and Information Security</li> <li>• Introduction to Cloud Computing</li> <li>• Concepts &amp; Applications of IT</li> <li>• Introduction to Java Programming</li> <li>• Kathak-I</li> <li>• Kuchipudi-I</li> <li>• Odisi-I</li> <li>• Military Training Camp</li> <li>• Basic Skills of Cricket</li> <li>• Basic Painting Techniques</li> <li>• Sitar-I</li> <li>• Synthesizer-I</li> <li>• Tabla-I</li> <li>• TEXTILES FOR BEGINNERS</li> <li>• INTRODUCTION TO TEXTILE DESIGN</li> <li>• Innovative surface Designing for textiles</li> <li>• Vocal -I</li> <li>• Outdoor Activity Based Courses <ul style="list-style-type: none"> <li>• Entrepreneurship General Awareness Camp</li> <li>• Military Training Camp</li> <li>• Amity Cadet Corps</li> <li>• Basic Skills of Athletics</li> <li>• Basic Skills of Badminton</li> <li>• Basic Skills of Basketball</li> <li>• Basic Skills of Volleyball</li> <li>• Chess Basics</li> <li>• Human Values and Community Outreach</li> </ul> </li> <li>• Specialisation Elective Courses <ul style="list-style-type: none"> <li>• Immunoinformatics</li> <li>• Computational Systems Biology</li> <li>• Clinical Data Management and Sas</li> <li>• Advanced Genomics and Proteomics</li> </ul> </li> </ul> |
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Applications

- Odisi-I
  - Military Training Camp
  - Basic Skills of Cricket
  - Basic Skills of Basketball
  - Basic Painting Techniques
  - Introduction to Industrial Relations
  - Sitar-I
  - Women and Social Work
  - Synthesizer-I
  - Tabla-I
  - Broadband Wireline Technologies
  - Data Analytics
  - TEXTILES FOR BEGINNERS
  - INTRODUCTION TO TEXTILE DESIGN
  - Innovative surface Designing for textiles
  - Photography for Beginners
  - Vocal -I
  - Bird Watching
- Outdoor Activity Based Courses
    - Entrepreneurship General Awareness Camp
    - Military Training Camp
    - Amity Cadet Corps
    - Basic Skills of Athletics
    - Basic Skills of Badminton
    - Basic Skills of Basketball
    - Basic Skills of Cricket
    - Basic Skills of Football
    - Basic Skills of Hockey
    - Basic Skills of Tennis
    - Basic Skills of Yoga
    - Basic Skills of Volleyball