



# Curriculum Feedback Collection, Analysis and Action Taken Report for a.y. 2018-19

All the constituent institutes review the program structures every year. They collect the feedback for design and review of curriculum from various stakeholders viz. Students, faculty members, Alumni and Industry experts. Additionally, feedback is also collected from parents for the undergraduate programs.

Constituent institutes collect feedback from students in every semester while it is collected annually from the faculty members. Normally feedback is collected through institute LMS or google forms.

Feedback is collected from alumni, industry experts and parents formally or informally when they visit the institutes as guest speakers, committee members or during the events and gatherings. At times, feedback form is also sent to them through online mode.

Institutes like SCON / Law also incorporate recommendations of their respective statutory body while reviewing and updating the syllabus.

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Each constituent institute collects feedback under the common SIU parameters as given below:

### Students Feedback:

Sr No	Parameter	Sample Questions
1	Clarity	I was informed about our expected competencies, course outcomes (CO) and programme outcomes (PO)
2	Relevance	The curriculum is relevant to and provides for flexibility to meet my learning needs.
3	Learning	Adequate co-curricular learning opportunities are provided to me to support the curricular learning.
4	Applicability / relevance to real life situations	The course is relevant to the industry requirements.
5	Depth	Depth of the course contents
6	Coverage	The number of hours allocated to the course are adequate.
7	Content	The topics were overlapping with the courses taught earlier / during the semester. If Yes, name such topics with course details
8	Placement	Placement of the course is in appropriate semester. If No, Please specify the correct semester

### Teachers Feedback:

Sr No	Parameter	Sample Questions
1	Flexibility	I am given enough Flexibility to contribute my ideas on curriculum design and development.
2	Support	The faculty members/teachers are supported with adequate learning resources.
3	Motivation	The faculty members/teachers are encouraged to establish linkages with Industry.
4	Relevance	The syllabus is relevant and adequate in terms of scope, depth, and choice to help develop the required competencies amongst students.
5	Knowledge / Research	Would you recommend any new course/topic to be added in the program structure?

### Employer/ Industry Experts Feedback

Sr No	Parameter	Sample Questions
1	Holistic	The curriculum has a good blend of theory and practical aspects
2	Knowledge, skills and values	The students of the programme are adequately trained in terms of knowledge, skills and values
3	Adaptability	The students of the programme demonstrate the ability to learn new things quickly, to adapt, to the dynamic environment
4	Employability	The courses offered in the Institute have relevance to societal needs and employment potential.
5	Knowledge / Research	Would you recommend any new course/topic to be added in the program structure?

**Alumni Feedback:**

<b>Sr No</b>	<b>Parameter</b>	<b>Sample Questions</b>
1	Applicability / relevance to real life situations	The institute curriculum has prepared me adequately for the job roles, I have handled and been handling.
2	Depth	The curriculum of the program is well designed and promotes learning experience of the students.
3	Employability / Growth	The courses offered in the Institute have relevance to societal needs and employment potential.
4	Involvement	The institute encourages contribution from Alumni in curriculum and student development.
5	Knowledge / Research	Would you recommend any new course/topic to be added in the program structure?

**Parents Feedback:**

<b>Sr No</b>	<b>Parameter</b>	<b>Sample Questions</b>
1	Transformation	There is a positive change in the behaviour of my ward after joining the Institute.
2	Employability	The curriculum would make my ward employable and industry ready.
3	Coverage	The curriculum provides a choice of courses/specialization to select.
4	Knowledge / Research	Would you recommend any new course/topic to be added in the program structure?

Feedback thus collected is analysed and discussed in faculty / academic review & revision meeting. The action points based on the feedback are deliberated and approved in institute PRC / IQAC meetings. Proposal for new courses or modification in the existing program structure is proposed to the Board of Studies of the respective Faculty which is then sent to the University Academic Council for approval.

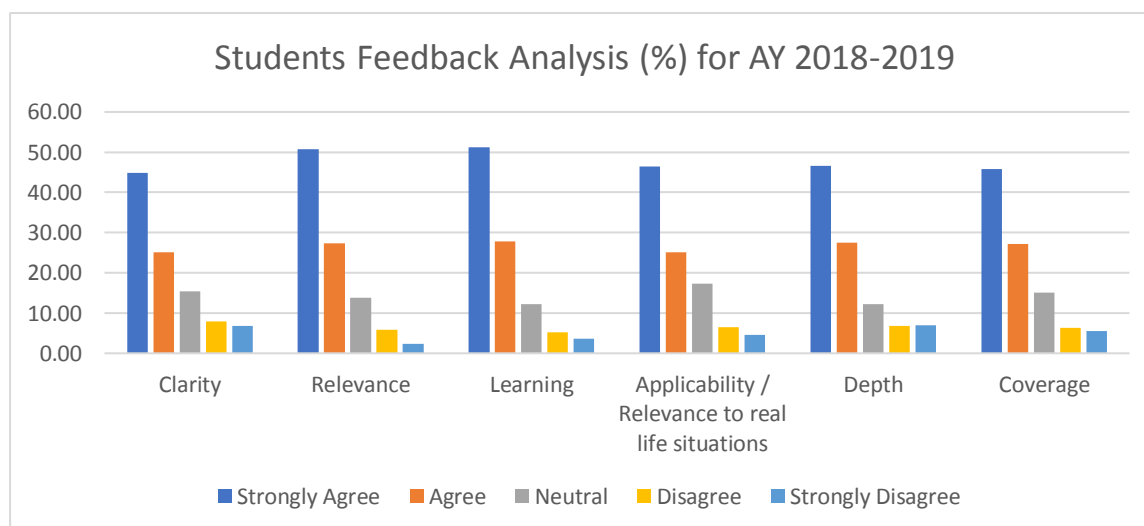
The above exercise was followed for a.y. 2018-19 and below is the summary of the outcome:

Detailed Feedback analysis and review is as given below:

Sr No	Stakeholder	No. of Respondents
1	Students	10793
2	Teachers	344
3	Employers	287
4	Alumni	478
5	Parents	388

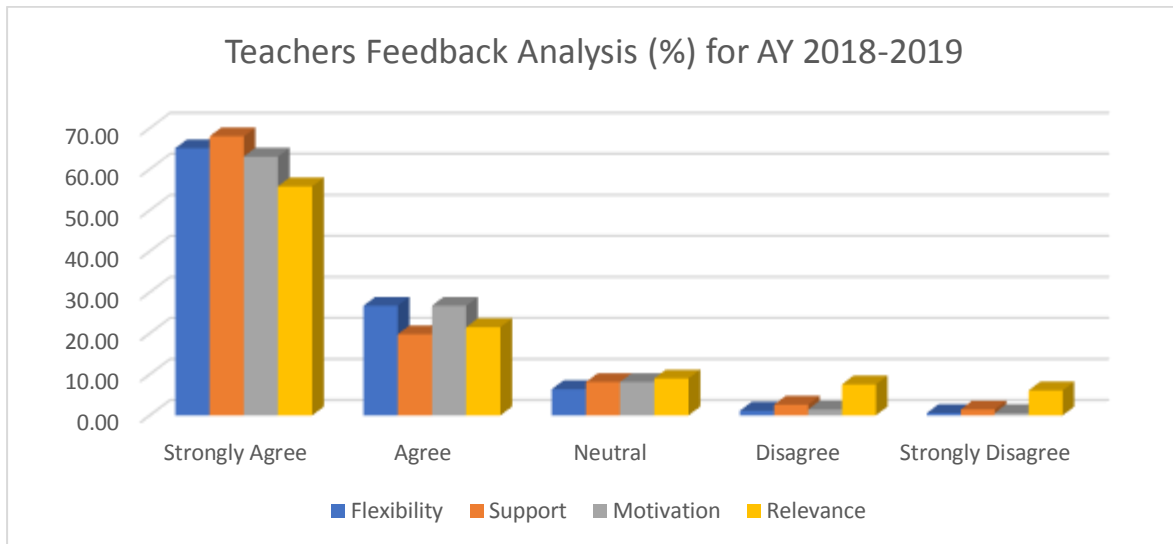
Students Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Clarity	44.85	25.05	15.43	7.87	6.80	100.00
Relevance	50.78	27.30	13.75	5.88	2.28	100.00
Learning	51.16	27.82	12.25	5.14	3.62	100.00
Applicability / Relevance to real life situations	46.50	25.11	17.34	6.46	4.59	100.00
Depth	46.57	27.49	12.21	6.84	6.89	100.00
Coverage	45.84	27.17	15.12	6.39	5.49	100.00



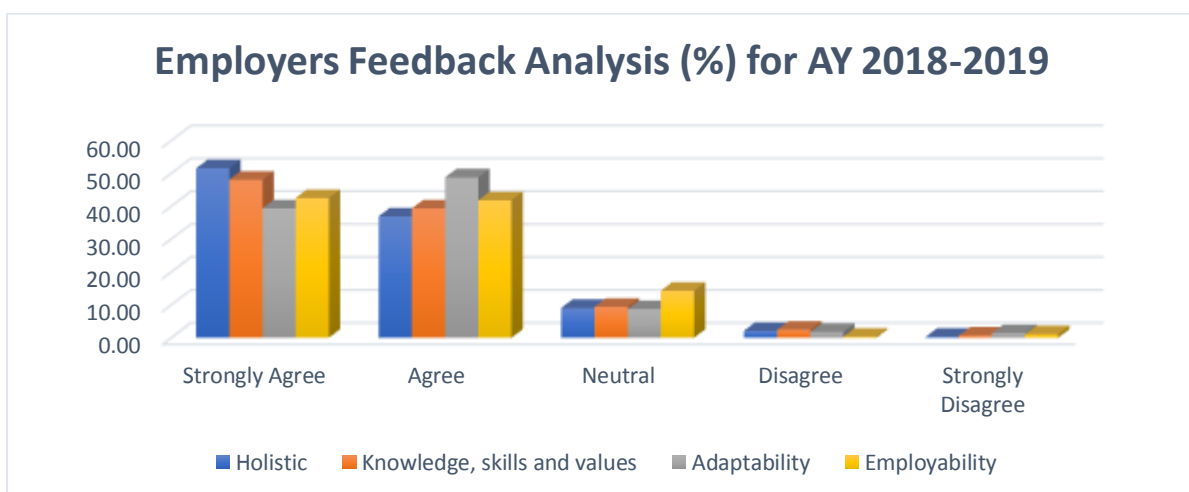
Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	65.12	26.74	6.40	1.16	0.58	100.00
Support	68.02	19.77	8.14	2.62	1.45	100.00
Motivation	63.08	26.74	8.14	1.45	0.58	100.00
Relevance	55.81	21.51	9.01	7.56	6.10	100.00



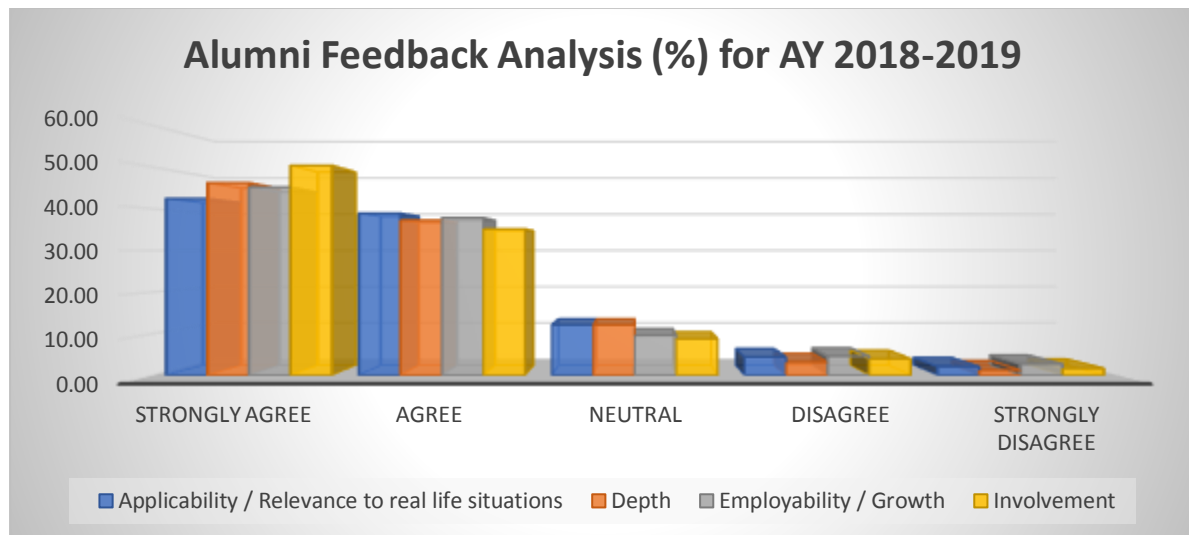
Employers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	51.57	36.93	9.06	2.09	0.35	100.00
Knowledge, skills and values	48.08	39.37	9.41	2.44	0.70	100.00
Adaptability	39.37	48.78	8.71	1.74	1.39	100.00
Employability	42.51	41.81	14.29	0.35	1.05	100.00



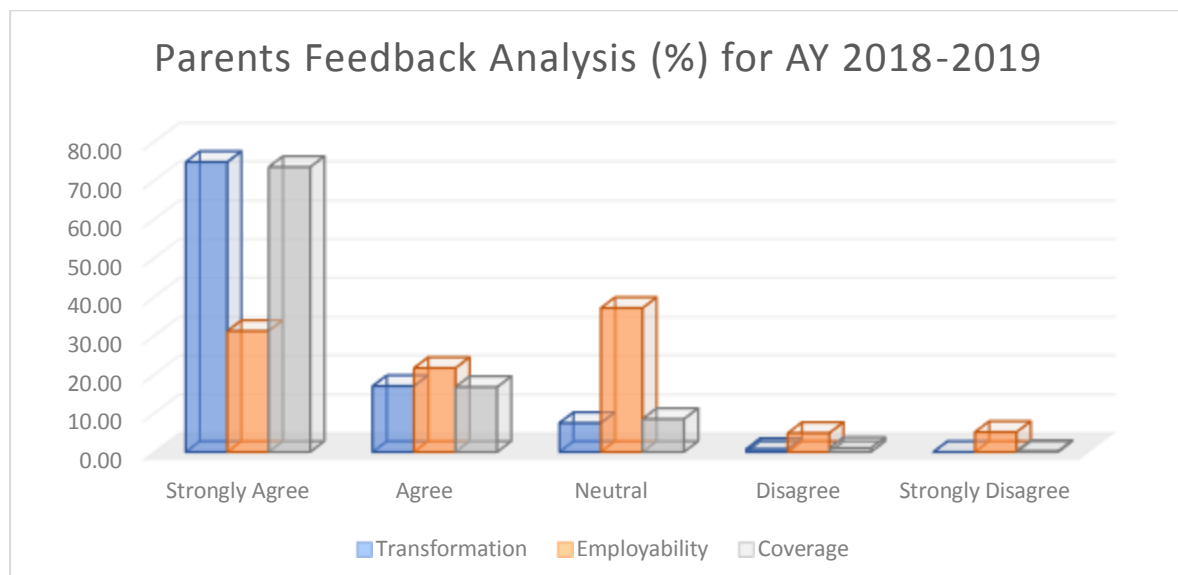
Alumni Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Applicability / Relevance to real life situations	42.47	38.91	12.13	4.39	2.09	100.00
Depth	46.23	37.24	12.13	3.14	1.26	100.00
Employability / Growth	45.19	37.87	9.62	4.60	2.72	100.00
Involvement	50.42	35.15	8.79	3.97	1.67	100.00



Parents Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Transformation	74.74	17.01	7.47	0.77	0.00	100.00
Employability	31.19	21.65	37.11	4.90	5.15	100.00
Coverage	73.45	16.75	8.51	1.03	0.26	100.00



Suggestions / recommendations received from stakeholders can be summarised as under:

1. Course content to be revised of certain courses
2. Overlap in certain topics / courses to be removed
3. Swap offering certain courses between semesters
4. Few new courses to be added in the curriculum
5. Few topics / courses to be removed from syllabi
6. Some guest sessions / seminar topics of research / new areas were recommended
7. Change total number of credits for Engineering programs
8. Provide training to give exposure to practical aspects
9. Revise objectives of certain programs
10. Topics for value added courses were recommended
11. Conduct remedial classes for students of different background

Institutes analysed the above suggestions. It was found that some of the inputs were actionable and the respective institutes followed the process to incorporate them in the curriculum. The actions included the following for a.y. 2019-20:

1. 1419 new courses were introduced
2. 69 program structures were modified
3. Institutes have planned more guest sessions / seminars / remedial classes / training programs
4. More value-added courses were planned
5. Total number of credits of engineering programs were revised

Institutes were asked to relook into the Course and Program Objectives, its alignment etc and provide the input to update the same in LMS based on the COPO User Manual.

List of new courses introduced

Name of the Faculty	Course Name
Faculty of Law	Law Relating to Marriage and Separation
	Law of Inheritance and Succession
	Rights of Women, their Protection and Gender Equality
	Family Disputes and Dispute Resolution
	Uniform Civil Code
	Private International Law and Family Disputes
	Comparative Family Law
	Child Rights and Protection
	Introduction to Adult Learning, Strategies, Instruction Systems and Assessment Systems
	Law, Development and Social Justice Lawyering
	Legal Research and Writing
	Teaching Pedagogy and Curriculum Designing for Substantive and Procedural Law
	Teaching Plan Development, Evaluation and Assessment
	Legal Clinics and Clinical Methodology
	Regulatory Dimensions of Legal Education in India
	Action Research on Legal Education
	Environment Policy
	Environmental Clearance Procedure in India
	Environmental Law
	Industrial Relations and Social Security Legislations
	Law of Wages & Principle of Wage Fixation and Legislation Affecting Condition of Work
	Case Studies in Labor Laws
	International Economic Law
	Indian Financial Market Company Law and Corporate Taxes: Practice and Procedure
	Competition Act, Consumer Protection Act and Arbitration & International Arbitration
	Fundamentals of Transfer Pricing and its Impact on International Taxation
	Basics of Indian Taxation Laws
	Income Tax
	GST (Goods and Services Tax)
	Book-keeping and Accountancy
	Domestic Arbitration and International Commercial Arbitration
	Conciliation, Drafting and Case Study
	General Laws
	Cyber Jurisprudence, Cyber Crimes and Related Laws
	Intellectual Property and Cyberspace



	Information Technology Act 2000 and Cyber Laws: International Perspective
	Nature, Scope and International Regime of Intellectual Property Rights
	Laws Relating to Inventions, Trademarks and Geographical Indications
	The Copyright Act – 1957 and Laws Relating to Designs and Information Technology
Faculty of Management	Agriculture Insurance
	Introduction to Micro Finance
	Trade Finance and Forex Risk Management
	The Goods and Services Tax
	Consumer Behavior and Insights
	Logistics and Supply Chain Management
	Statistics and Research Methodology
	Business Research Methods
	Applications of AI and ML in Telecom
	Digital Business Ecosystems Fundamentals
	Cloud-based Solution Architecture
	Advanced Cloud-Based Solution Architecture
	Entrepreneurship in the Food Industry
	Cold Chain Management
	Export Import management
	Environmental Life Cycle Assessment
	Sustainable Forestry
	Environmental Management Systems Impact Assessment
	Environmental Risk Assessment
	Impact and Risk in Process Industry
	Principles of Environmental Sustainability
	Global Resource and Environment Scenario
	Accounting for Managers
	Finalytics
	Financial Risk Management
	Security Analysis and Portfolio Management
	Value Investing
	Crisis Management in Business
	HR Analytics
	Organization Behavior and Leadership
	Conflict Management and Negotiation Strategies
	Corporate Finance
	Introduction to Construction Management
	Microsoft Project
	Real Estate and Digital Marketing
	Quality and Safety Management
	Housing Finance
	Construction Materials and Resource Planning
	Construction and Site Workers Regulatory Laws
	Real Estate Construction Business Management
	Project Financing, Mortgaging and Fund Raising
	Real Estate Project Feasibility

	Real Estate Construction Project Management
	Building Information Modelling
	Construction Site Management
	Estimation, Costing, Tender and Contracts Management
	Residential and Commercial Project Marketing
	Value Engineering and Risk Mitigation
	PRIMAVERA - Civil Project Management Software
	Construction Techniques
	Enterprise Resource Planning
	Property Valuation and Business Intelligence
	Equipment Management
	Land Acquisition, Entitlements and Project Clearances
	Modern Construction Materials
	Lean Practices in Construction Projects
Faculty of Computer Studies	Web UI and Content Management
	Scripting Languages
	Image Processing
	Relational Algebra and Calculus
	Identity and Access Management
	Content Delivery Network and Security
	Information System Audit
	Virtualization and Security
	Mobile and Wireless Communication Technology
	Fundamentals of Computer Networking
	Cloud Architecture
	Industry 4.0
	Block Chain Technology
	Web Applications in Hospitality
	Project Management
	Terminology and Standards in Healthcare IT
	Managing Technological Changes in Healthcare IT
	Application Areas in Healthcare IT
	Hospital Management Information System
	Operating System Fundamentals
	MIS and Decision Support System
	Computation Methods
	Reinforcement Learning
	Marketing Analytics
	Computer Vision
	Human Computer Interaction
	Cognitive Computing
	Artificial Intelligence
	Cloud and Big Data
	Machine Learning Algorithms
	Artificial Neural Network and Deep Learning
	Data Analysis and Visualization
	Natural Language Processing

	Data Science for IOT
	Introduction to Analytics
	Healthcare analytics
	Introduction to Block Chain
	Data Structures
	Design and Analysis of Algorithms
	Software Engineering (Agile Practices)
	Computation Methods
	Data Analysis Using Python
	Image Processing
	Machine Learning Algorithms
	Relational Database Management System
Faculty of Health Sciences	Genetics and Molecular Biology
	Biochemistry
	Practical: Microbiology, Biochemistry and Immunodiagnostics
	Practical: Molecular Biology
	Recombinant DNA Technology
	Cell Biology
	Practical: Recombinant DNA Technology
	Practical - Animal Tissue Culture
	Research Methodology
	Biostatistics
	Genomics, Proteomics and Bioinformatics
	Virology and Vaccinology
	Intellectual Property Rights
	Clinical Biochemistry
	Bioprocess Engineering
	Environmental Biotechnology
	Molecular Immunology
	Practical: Emerging Technology
	Principles of Human Nutrition
	Nutritional Biochemistry
	Physiology
	Food Microbiology
	Food Quality and Safety
	Nutrition through Life Cycle and Meal Management
	Laboratory Techniques - 1
	Nutritional Epidemiology
	Social Determinants of Nutrition and Health
	Nutrition Education and Health Promotion
	Public Health Nutrition
	Lifestyle Disease Management
	Medical Nutrition Therapy - I
	Medical Nutrition Therapy Practical - I
	Nutrition Education and Counselling
	Sports Physiology and Nutrition
	Nutrition Care Process
	Genetics
	Maternal and Child Nutrition

	Biostatistics – II
	Global Nutrition
	Nutrition Policy and Advocacy
	Programme Planning and Management
	Nutrition during Emergencies and Challenging Conditions
	Public Health Nutrition – Field Training
	Medical Nutrition Therapy - II
	Medical Nutrition Therapy Practical- II
	Nutrition Therapy in Critical Care
	Nutrition Therapy in Critical Care-Practical
	Nutraceuticals and Functional Foods
	Food Service Management and Entrepreneurship
	Pediatric and Geriatric Nutrition
	Research Applications in Clinical Nutrition and Dietetics
	Cell and Molecular Biology
	Precision Medicine
	Laboratory Techniques - II
	Fitness and Lifestyle Management
	Football
	Basketball
	Swimming
	Self Defense
	Dancercise
	Yoga
	Yoga
	Weight Training and Conditioning
	Yoga Therapy Principles and Practices
	Study of Ancient Yogic Wisdom
	Psychophysiology of Yoga Practices
	Yoga Therapy Practicum
	Advanced Yoga Techniques
	Yoga Therapy for Common Ailments Part-I
	Yoga Therapy for Common Ailments Part-II
	Indian system of Medicine - Principles and Practices
	Yoga Therapy Training
	Asian Cuisine (Practical)
	Asian Cuisine and Culture (Theory)
	Culinary Fundamentals and Techniques
	Contemporary Restaurant and Kitchen Design
	Food and Wine Pairing
	Bakery and Patisserie Fundamentals and Techniques
	Advanced Bakery and Pastry Art (Practical)
	Advanced Bakery and Pastry Art (Theory)
	Electro-Physiology, ECG and Stress Test Technique
	Clinical Cardiology
	Echocardiography and Peripheral Doppler – I
	Biomedical Instrumentation in Cardiac Care

	Echocardiography and Peripheral Doppler-II
	Cardiac Pacemakers and Cardioverter Defibrillators
	Cardiac Catheterization
	Peripheral Catheterization
	Intensive Cardiac Care Unit (ICCU) and Cardiopulmonary Resuscitation (CPR)
	Recent Advances in Cardiology
	Quality Assurance, Standardization and Accreditation (Cardiac Care)
	Techniques in X-Ray and Mammography
	Imaging Equipment (I) -X-Ray and Mammography
	Image Interpretation (X-Ray and Mammography)
	Imaging Equipment (II)-Computed Tomography (CT)
	Techniques in Computed Tomography (CT)
	Imaging Equipment (III)-Magnetic Resonance Imaging (MRI)
	Techniques in Magnetic Resonance Imaging (MRI)
	Special Investigations and Techniques
	Quality Assurance, Standardization and Accreditation (Imaging Sciences)
	Calibration and Quality Control in Computerized Tomography (CT) & Magnetic Resonance Imaging (MRI)
	Basic Sciences (Anatomy and Physiology)
	Cardiopulmonary Diseases
	Advanced Respiratory Therapy-I
	Advanced Respiratory Therapy-II
	Critical Care Medicine-I
	Biomedical Instrumentation in Respiratory Therapy
	Advanced Respiratory Therapy-III
	Emergency Medical Services-I
	Cardiopulmonary Rehabilitation
	Critical Care Medicine-III
	Quality Assurance, Standardization and Accreditation (Respiratory Therapy)
	Biochemistry
	Parasitology
	Clinical Pathology
	Clinical Haematology
	Diagnostic Microbiology
	Instrumentation in Clinical Laboratory
	Clinical Biochemistry
	Virology and Mycology
	Blood Banking
	Immunology
	Cytology

	Histopathology
	Quality Assurance, Standardization and Accreditation (Clinical Laboratory)
	Renal Anatomy and Physiology
	Water Treatment
	Aetio-Pathology of Renal Disease
	Renal Pharmacology
	Theory and Principles of Haemodialysis
	Clinical Nephrology
	Dialysis Equipment
	Theory and Principles of Peritoneal Dialysis
	Investigations in Renal Diseases
	Patient Care in Renal Technology
	Theory and Principles of other Renal Procedures
	Quality Assurance, Standardization and Accreditation (Dialysis and Renal Technology)
	Recent Advances in Renal Technology
	Pre-Operative Patient Investigation
	Patient Preparation
	Anesthetic Fitness Criteria and Pre Surgery Checklist
	Infection Control in Operation Theatre
	Anesthetic Agents
	Techniques in Anesthesia
	Safety Measures in Operation Theatre
	Biomedical Instrumentation in OT and Anesthesia
	Procedures in Thoracic and Cardiac OT
	Procedures in Abdomen, Obstretic, Gynaecology and Urology (OBGY & URO)OT
	Critical Care Services
	Recovery Room and Day Care
	Quality Assurance, Standardization and Accreditation (OT and Anaesthesia)
	BLS, Basic and Advanced Airway and Equipment
	Advanced Cardiac Life Support (ACLS) and Drugs
	Healthcare IT-1
	Healthcare Insurance -1
	Pharmaceutical Management 1
	Radiographic Photography
	Review of Literature -II
Faculty of Media and Communication	Perspectives on Indian Media
	Basics of Journalistic Writing
	News Reporting and Editing
	Contemporary India and The World
	Television News Basic
	Online and Social Media Tools in Journalism
	Advanced Journalistic Writing
	Documentary Film-Making
	Basics of Finance, Economics and Business Journalism

	Photojournalism
	Creative Writing
	Digital Photography
	Advanced Photography
	Television Genres and Programming
	Camera Techniques and Lighting
	Advanced Video Editing
	Media Research Methods
	Screenwriting
	Digital Multimedia and Digital Technologies
	Media, Culture and Society
	Communication Theory and Research
Faculty of Humanities and Social Sciences	French -2
	Basic Japanese I
	Basic Japanese II
	Introduction to Moral Philosophy
	The Interplay between New Media and Culture & Identity
	Contemporary International Relations and New Media
	Non-state Actors and New Media
	International Relations and New Media
	New Media and Implications for National Security
	Geopolitics and Risk Analysis
	Core Concepts of IR and the Transition from Traditional to New Media
	Probability Distributions
	Linear Algebra
	Mathematical Analysis
	Sampling Theory
	Statistical Computing
	Communication for Social Change
	Science as Muse: Intersections of Science and the Arts
	Role of International Law in International Relations
	Self-Directed and Experiential Development
	Financial Economics
	Actuarial Economics
	Probability Theory and Applications
	Linear Models
	Statistical Inference
	Stochastic Processes
	Multivariate Statistics-1
	Design of Experiments
	Multivariate Statistical Analysis-2
	Computer Intensive Statistical Methods
	Statistical Learning and Data Mining
	Optimization Techniques

	Statistical Simulation
	Statistical Machine Learning
	Demography and Vital Statistics
	Scientific and Report Writing
	Seminar
	Statistical Methods in Micro-array Data Analysis
	Analysis of Clinical Trial Data
	Stochastic Models in Finance
	Statistical Methods for Reliability
	Statistical Methods for Bio Computing
	Statistical Methods for Quality Control
	Time Series Analysis
	Optimization Techniques
	Statistical Simulations
	Survival Analysis
	Demography and Vital Statistics
	Big Data Analytics
	Developing Writing and Speaking Skills in English
	Self-Directed and Experiential Development
	Survival Analysis
	Time Series Analysis
Faculty of Law	Administrative Law
	Administrative Law
	Constitutional Law I
	Constitutional Law I
	Constitutional Law II
	Constitutional Law II
	Contemplative Lawyering( Yoga, Meditation, Self Healing, Justice and Healing)
	Contemplative Lawyering( Yoga, Meditation, Self Healing, Justice and Healing)
	Law of Torts including MV Accident and Consumer Protection Laws
	Law of Torts including MV Accident and Consumer Protection Laws I
	Law of Torts including MV Accident and Consumer Protection Laws II
	Law of Torts including MV Accident and Consumer Protection Laws I
	Law of Torts including MV Accident and Consumer Protection Laws II
	Media and Entertainment law
	Public Law Skills
	Family Law I
	Family Law I
	Family Law II
	Family Law II
	Law of Contracts
	Law of Contracts
	Property Law
	Property Law



	Special Contract
	Special Contracts
	Air and Space law
	Comparative Constitution
	Cross Border Investment Law
	Environmental Law
	Environmental Law
	General Agreement on Tariff and Trade
	Humanitarian and Refugee Law
	International Banking and Finance
	International Criminal Law
	International Organization
	International Trade and Economics
	Law of Carriage and Multimodal Transport Law
	Maritime and Shipping Law
	Private International Law
	Public International Law
	Public International Law
	Trade and Services in Emigration
	UNCITRAL Model Codes
	Legal Aspects of Banking
	Banking Law
	Bankruptcy and Insolvency Law
	Company Law I
	Company Law II
	Competition Law
	Corporate Governance and Finance
	Corporate Law Practice
	Financial and Systemic Fraud
	Goods and Services (GST) Law
	Insurance Law
	Investment Law
	Labor and Industrial Law I
	Labor and Industrial Law II
	Law of Infrastructure Development
	Manufacturing Law
	Merger and Acquisitions
	Principles of Taxation Law
	Principles of Taxation Law
	Retail Business and Law
	Startup and Entrepreneurship Law
	Transfer pricing
	Alternative Dispute Resolution ( Clinical Course II)
	Alternative Dispute Resolution ( Clinical Course II)
	Civil Law Practice
	Civil Procedure Code and Limitation Act
	Civil Procedure Code and Limitation Act I
	Civil Procedure Code and Limitation Act I
	Civil Procedure Code and Limitation Act II
	Comparative Criminal Procedure

	Criminal Law Practice
	Developmental Lawyering Practice
	Developmental Lawyering Practice
	Drafting, Pleading and Conveyance (Clinical Course I)
	Drafting, Pleading and Conveyance (Clinical Course I)
	Food Safety Law
	Forensic Science
	Gender Justice and Feminist Jurisprudence
	Health Law
	Human Rights Law and Practice
	Indian Legal System and Legal Methods
	Indian Legal System, Legal Methods and Legal Research
	Judicial Process and Interpretation of Statutes
	Judicial process and Judicial Services
	Judicial process and Judicial Services
	Jurisprudence (Legal Theory)
	Law of Crimes Paper III: Criminal Procedure Code II
	Law of Crimes Paper II: Criminal Procedure Code I
	Law of Crimes Paper I: Indian Penal Code
	Law of Crimes Paper I: Indian Penal Code
	Law of Evidence
	Law of Evidence
	Law of Injunction
	Legal Practice Course ( trial court, Corporate Practice, Appellate, Administrative, Arbitration, Consultancy, Community Lawyering, Family Law, Property law, Transaction Law, application of Legal Reasoning, Taxation Law, Service Law)
	Legal Research Writing
	National Security Law
	Penology and Victimology
	Prevention of Corruption Laws
	Professional Ethics and Professional Accounting System (Clinical Course III)
	Professional Ethics and Professional Accounting System (Clinical Course III)
	Right to Information Law
	Sexual Harassment at Workplace Law
	Civil Procedure Code and Limitation Act I
	Civil Procedure Code and Limitation Act II
	Law of Crimes Paper I: Penal Code I
	Law of Crimes Paper II: Penal Code II
	Law of Crimes Paper III: Criminal Procedure Code I
	Law of Crimes Paper IV: Criminal Procedure Code II
	Copyright Law

	Design Law and Protection of Semiconductors Layout Design
	E-Commerce Law
	Energy Law
	Farmers and Breeders Rights
	Information Technology Law
	Introduction to Intellectual Property Law
	IPR Management
	Patent Law and Practice
	Telecommunication Laws
	Trade in Intellectual Property
	Trademark Law
	Evolution and Principles of Data Protection
	Data Subject Rights and Security measures
	Documentation, Accountability and Data Protection
	Data protection by design and default
	Governance: Data Privacy and Protection
	Forensic Science
	Biotechnology Law
	Legal database
	Legal database
Faculty of Management	Business Accounting and Financial Analysis
	Introduction to Corporate Finance
	Taxation
	Introduction to Behavioral Finance
	Personal Finance
	Business Accounting
	Portfolio Management
	Financial Management
	Corporate Accounting
	Quantitative Reasoning 1: Mathematics and Statistics
	Business Statistics
	HRD Instruments and Mechanisms
	Fundamentals of HR Analytics
	Human Resources and Total Quality Management
	Group Entrepreneurship and Self-Help Groups
	Building Lean Startup
	Introduction to Startup
	Entrepreneurship in the Food Industry
	Dimensions of International Business
	Personal Finance
	Building Lasting Family Businesses
	Challenges in Family Business
	Professionalization of Family Business
Faculty of Computer Studies	Advanced Content Management System
	Essentials of Web Security
	Introduction to Micro Services

	Client-Side Web Framework
	Server-Side Web Framework
	Web Technologies
	Advance Web Scripting
	Game Design
	IoS Application Development
	Design of Content Management System
	Advanced Programming in C
	System Programming with C
	Computational Thinking
	Digital Systems and Computer Organization
	Design and Implementation of Algorithms
	Real Time Operating System
	Digital Technologies for Business
	IT Audit
	Cloud Application Development
	Cloud Architectures and Security
	Network Administration
	Network Monitoring and Troubleshooting
	Block Chain
	Essentials of Business Intelligence
	Elements of System and Software Development
	Software Engineering Practices
	Software Project Practices
	Software Testing
	Structured Query Language
	Applications of Spreadsheets in Business
	Applied Information Technology
	Data Visualization
Faculty of Health Sciences	Applied Clinical Sciences (Laparoscopy & Endoscopy)
	Fundamental Concepts and Principles of Endoscopy Techniques
	Introduction to Endoscopy Instruments
	Care of Specific Endoscope Procedures
	Applied Clinical Sciences (Ophthalmic Sciences)
	Ocular Biochemistry
	Physical And Physiological Optics
	Ocular Microbiology
	Applied Clinical Sciences (Neurosciences)
	Neurological Diseases
	Neuro Pharmacology
	Electroencephalography- I
	Endoscopy Setup & Patient Preparation.
	Introduction to Laparoscopy Instruments
	Ocular Pharmacy And Pharmacology
	Introduction to Medical Devices & Instruments (Ophthalmic Sciences)
	Electroencephalography II
	Vestibular Myography
	Introduction to Medical Devices & Instruments (Neurosciences)

	Basic principles of Laparoscopy Technique
	Infection control & Sterilization in Laparoscopy set up
	Applied Management in Laparoscopy & Endoscopy Unit
	Investigative Ophthalmology & Refraction
	Ophthalmic Procedures
	Applied Management in Ophthalmic Unit
	Neurobiology
	Nerve Conduction Study
	Applied Management in Neurosciences Unit
	Laparoscopy Procedures & prerequisites
	OT setup for Laparoscopy & Patient preparation
	Ophthalmic Visual Diagnostic Equipment, Vision Aids & Dispense
	Ophthalmic Diagnostic & Minor Surgical Procedure
	Balance Training
	Repositioning & Testing
	Nanotechnology in Neurosciences
	Echocardiography Techniques
	General & Clinical Biochemistry
	Introduction to Medical Imaging
	Applied Management in Radiotherapy Unit
	Renal Diseases and Pharmacology
	Theory & Principles of Hemodialysis
	Dialysis Equipment
	Practical - Hemodialysis I
	Theory & Principles of Peritoneal Dialysis
	Practical - Hemodialysis II
	Basic Sciences
	Communication Skills for Allied Health Professionals - Foundation
	Basic Biochemistry
	Basic Microbiology & Parasitology
	Pathology
	Basic Patient Assessment
	Applied Clinical Sciences ( Cardiac Care)
	Cardiac Pharmacology
	Cardiovascular Diseases
	Electrocardiography I
	Applied Clinical Sciences ( Respiratory Therapy)
	Cardio-Pulmonary Diseases
	Cardio-Pulmonary Pharmacology - Basic
	Applied Clinical Sciences & Image Interpretation
	Radiation Physics & Protection - Basic
	Fundamentals of Medical Image Processing
	Physics & Instrumentation of X- ray & USG
	Conventional Radiographic Techniques and Procedures
	Applied Clinical Sciences ( Clinical Laboratory)
	Haematology

	Applied Clinical Sciences ( Dialysis)
	Theory and Principles of Dialysis
	Renal Diseases , Disease Management & Pharmacology
	Applied Clinical Sciences (Operation Theatre & Anaesthesia)
	Fundamentals Concepts and Procedures Related to Operation Theatre
	Pre Operative Preparation & Anaesthetic Management of Surgical Procedures
	Electrocardiography II
	Introduction to Medical Devices & Instruments (Cardiac Care)
	Respiratory Therapy Technology II
	Introduction to medical devices & Instruments (Respiratory Therapy)
	Physics and Instrumentation of Computed Tomography
	Operations of Computed Tomography
	Introduction to Equipment & Instruments ( Clinical Laboratory)
	Principles of Hemodialysis II
	Introduction to Medical Devices and Instruments ( Dialysis)
	Bacteriology
	Diagnostic Parasitology
	Procedures Prior & During Anesthesia
	Introduction to medical Devices and Instruments ( Operation Theatre & Anesthesia)
	Clinical Cardiology
	Mechanical Ventilation I
	Mechanical Ventilation II
	Physics and Instrumentation of Magnetic Resonance Imaging
	Operations of Magnetic Resonance Imaging
	Diagnostic Microbiology – Basic
	Blood Banking- Basic
	Principles of Peritoneal Dialysis & other Procedures
	Water Treatment in Dialysis
	Advanced Sterilization Techniques & Infection Control in Operation Theatre
	Assistance in Perioperative Complications
	Advanced Cardiac Life Support (ACLS)
	Cardiac Catheterization- Basic
	Nuclear Medicine Technology
	Pulmonary Rehabilitation and Home Care
	Neonatal and Pediatric Respiratory Care – Basic
	Cross Sectional Anatomy
	Interventional Radiology
	Latest Developments in Imaging
	Enzymology and Advanced Techniques

	Basics of Diagnostic Immunology
	Virology and Mycology - Basic
	Quality Assurance
	Common Investigations in Dialysis
	Safety Practices and Patient Care in Dialysis
	Assistance in Specialty Surgical Procedures
	Post Operative Care
	Radiation protection and safety
	Principles of Practical Radiotherapy
	Patient Set-up in Radiotherapy Treatment
	Radiotherapy Dosimetry-I
	Radiotherapy Dosimetry-II
	Radiotherapy Machines, Instrumentation and Quality Assurance
	Practical - Medical Instrumentation
	Sports Coaching
	Coaching Basketball
	Coaching Football
	Coaching Swimming
	Coaching Tennis
	Introduction to Public Health
	Epidemiology-I
	Environment Health
	Occupational Health
	Epidemiology-II
	Communicable Diseases
	Non-Communicable Diseases
	Maternal & Child Health (MCH)
	Global Health
	Hospital Management
	Public Health Nutrition
	Fundamentals of Food Sciences
	Sociology and Anthropology of Gastronomy
	Applied Nutrition
	Culinary Maths
	Global and Contemporary Cuisine (Theory)
	Global and Contemporary Cuisine (Practical)
	International Food Safety and Standards (HACCP) Certification
	Asian Cuisine and Culture (Theory)
	Food Journalism
	Food Photography
	Art of Gardemanger and Food Styling (Practical)
	Confectionery Techniques
	Show-Piece Making
	Global and Contemporary Cuisine (Theory)
	Global and Contemporary Cuisine (Practical)
	Food Styling, Show-Piece and Confectionary Techniques (Theory)
	Food Styling, Show-Piece and Confectionary Techniques (Practical)
	Gastronomy Trends (Theory)

	Gastronomy Trends (Practical)
	Food Photography (Theory)
	Food Photography (Practical)
	Contemporary Restaurant and Kitchen Design
	Applied Clinical Sciences (Radiotherapy)
	Histopathology & Cytology
	Hospital Practices & Patient Care II
	Practical Brachytherapy and Teletherapy
Faculty of Media and Communication	History of Art and Photography
	Photography Essentials
	Post Production Techniques
	Visual Literacy
	Dark Room Processes
	Understanding Light
	Introduction to Communication Skills
	Digital Darkroom
	Formation of Table Top and Food Photography
	People and Portrait Photography
	Media Literacy
	Fundamentals of Set Design
	Understanding Studio Lighting
	Photojournalism
	Digital Design Software
	Overview of Advertising Agency
	Advanced Table Top and Automobile Photography
	Wedding and Event Photography
	Social Documentary
	The Moving Image
	Digital and Social Media Tools
	Basic Art and Visualization
	Travel and Landscape Photography
	Wildlife and Nature Photography
	Basics of Fashion and Glamour
	Advance Post Production
	Interior and Architecture Photography
	Advanced Post Production Photography
	Fine Arts Photography
	Mass Communication theories and Practices
	Public Healthcare Communication Strategy
	3D Animation Film Production - 1
	3D Animation Film Production - 2
	Accessory Design
	Advance Classical Animation
	Advanced Digital Design
	Advanced Elements of Design
	Advanced Event Design and Planning
	Advanced Garment Construction
	Advanced Garment Finishing Techniques
	Advanced Illustration Techniques
	Advanced Photography for Design



	Advanced Rendering Techniques
	Advanced Studies in Form
	Advertising Design
	Advertising Film Design
	Animation Drawing
	Animation Film Production : Stop Motion
	Apparel Manufacturing and Merchandising
	Basic Typography
	Basics of Classical Animation
	Basics of Event Design and Planning
	Basics of Media and Film Design
	Basics of User Interface / Experience Design
	Brand Communication Design
	Brand Identity Design
	Color and Trim Design
	Computer Aided Industrial Design - 1
	Computer Aided Industrial Design - 2
	Computer Aided Interior Design
	Contemporary Trend in User Experience Design
	Craft Design Studies - 1
	Craft Design Studies - 2
	Craft Documentation Presentation
	Creative Book Design
	Design Detailing
	Design Fundamentals - 1
	Design Fundamentals - 2
	Design Internship Presentation
	Design Management
	Design Processes and Thinking
	Design Thinking and Innovation - Advanced
	Digital Design Tools - Film Media
	Digital Design Tools - Visual Media
	Digital Design Tools for UX
	Digital Rendering Techniques for Animation
	Digital Video Communication
	Draped Design
	e-Learning Design
	Elements of Cinematography
	Elements of Fashion and Illustration
	Elements of Graphic Design
	Elements of Information Systems Design
	Ergonomics for Space Design
	Exhibition and Ramp Design
	Exhibition Design
	Experimental Typography
	Fabric Study - 1
	Fabric Study - 2
	Fashion Appreciation
	Fashion Branding
	Fashion Choreography
	Fashion Forecasting
	Fashion Makeup

	Fashion Rendering and Illustration
	Fashion Studies
	Fashion Styling
	Film Language
	Fundamentals of Camera, Sound and Lighting
	Fundamentals of Visual Merchandising
	Game Design for UX
	Garden and Landscape Design
	Graphic Design Digital Tools - Advance
	Graphic Design Digital Tools - Basic
	Graphic Design in Interiors
	Graphic Printing Technology
	History of Art and Design
	History of Interior Design - 1
	History of Interior Design - 2
	History of World Costume
	Illustration Techniques and Exploration
	Inclusive Interior Design
	Information Architecture for UX
	Information Collection and Analysis
	Information Design
	Information Organization for WEB / Mobile Design
	Instructional Design
	Interaction Design
	Interior Design Materials and Methods - 1
	Interior Design Materials and Methods - 2
	Interior Product Design
	Interior Space Planning and Layout
	Introduction to Computer Aided Drafting
	Introduction to Graphic Design
	Introduction to Graphics and Packaging Design
	Introduction to Interior Design
	Introduction to Photography
	Introduction to Product Design
	Introduction to User Experience Design
	Lighting Design
	Material Studio
	Materials and Processes for Fashion Retail
	Materials and Processes for Industrial Design - 1
	Materials and Processes for Industrial Design - 2
	Materials and Processes for Industrial Design - 3
	Media and Advertising for Fashion
	Mobile Applications Interface Design
	Mobility Design
	Motion Graphics and compositing
	Packaging Design and Printing Technology
	Pattern Making and Garment Construction - 1
	Pattern Making and Garment Construction - 2
	Photography for Graphic Design
	Portfolio Making
	Post Production for Animation

	Post Production for Video Film
	Pre-production Design for Animation
	Pre-production Design for Video Film
	Pre-Visualization Techniques
	Pre-visualization Techniques for Animation
	Product Analysis and Functional Design
	Product Engineering Drawing
	Product Ergonomics – 1
	Product Ergonomics – 2
	Product Interface Design
	Product Representation Techniques
	Production Art Design for Animation
	Production Art Design for Video Film
	Prototyping Techniques for UX
	Puppetry and Theatre
	Quantities, Estimation and Specifications
	Recent Development in Apparel Industry
	Recent Developments in Fashion Communication
	Representation Techniques - 1
	Representation Techniques - 2
	Research and Design Research
	Scriptwriting
	Semantics and Semiotics
	Services in Interior Design - 1
	Services in Interior Design - 2
	Sketching and Drawing - 1
	Sketching and Drawing - 2
	Sketching and Drawing - 3
	Society, Environment and Design
	Socio-Psycho Aspects of Clothing
	Space and Form Studies
	Specialty Textiles
	Story Telling for Visual Media
	Studies in Form
	Styling and Advanced Illustration
	Sustainable Design
	Textile Appreciation
	Textiles and Surface Craft
	Transportation Design
	Typography and Publication Design
	User Interface Design
	User Interface Graphics
	Visual concept representation
	Visual Ergonomics
	Visual Ergonomics and HCI - Advance
	Visual Ergonomics and HCI - Basic
	Visual Identity Design
	Visual Identity Design for HCI
	Visual Merchandising for Fashion Retail
	Visual Narrative
	Visualization of Narrative Structure
	Visualization Techniques

	Working Drawing
	Fundamentals of Visual Merchandising
	Digital Design Tools - Film Media
	Animation Drawing
Faculty of Humanities and Social Sciences	Introduction to the Cultures and People of North-East India
	Analysis of Current Events
	Medical Anthropology and Bioethics
	The Literature of Fantasy and Science Fiction
	Short Stories from around the World
	Rhetoric and Critical Writing
	Critical Thinking
	Content and Language Integrated Learning
	Money, Banking and Finance
	Industrial Organization
	Economic Journalism
	Operations Research
	Basics of Microeconomics
	Media Economics
	Theory and Application of Public Finance
	International Economics
	German
	Humanity and Big History: Our Challenge for Survival
	Carnatic Music in Indian Musicology
	Global Justice
	Biostatistics for Public Health - I
	Biostatistics for Public Health-II
	Demography and Vital Statistics
	Design Thinking
	Health Policies for Public Health and Medical Care
	Society, Culture and Health
	English
	English (Advanced)
	Business and Managerial Communication
	English (Communication Skills)
	Economics
	Managerial Economics
	History I History of Law and Legal Institutions in Ancient and Medieval India
	History II History of Law and Legal Institutions in Medieval and Modern India
	Introduction to Indian Philosophy
	Foundation of Ethics
	Foundation of Ethics
	Political Science I
	Political Science II
	Political Science III
	Public Administration
	Public Policy in India

	India's Political Economy and Development
	India's Foreign Policy
	Issues in World Politics
	Sociology
	Contemporary Sociological Theories
	Creative Thinking
	Principles of Economics
	Principles of Microeconomics
Faculty of Engineering	Signals and Systems
	Analog Circuit Design
	Power Electronics
	VLSI Design
	Microwave Communication
	Digital Image Processing
	Modern Control Theory
	Antenna and Wave Propagation
	Antenna and Wave Propagation Lab
	Optical Communication Lab
	Everyday Physics
	Advanced FPGA Design
	Advanced FPGA Design Lab
	Communication Skill Lab
	Neural Network
	Big Data Lab
	Machine Learning
	Statistical Programming
	Internet of Things
	Technical writing Lab
	Natural Language Processing
	Big Data Analytics
	Machine Learning Lab
	Natural Language Processing Lab
	Big Data Analytics Lab
	Skill Development Lab
	Research Methodology in engineering
	Distributed Systems and Cloud Computing
	Distributed Systems and Cloud Computing Lab
	Neural Networks Lab
	Communication Skill Lab
	Real Time Operating System
	CMOS VLSI Design
	Advanced Wireless Communication
	Algorithm Design & Analysis
	Real Time Operating System Lab
	CMOS VLSI Design Lab
	Advanced Wireless Communication Lab
	Algorithm Design & Analysis Lab
	VLSI Digital Signal Processing
	Neural Network
	Technical writing Lab
	Mobile Robotics

	IOT and Applications
	Mobile ad hoc Networks
	CAD for VLSI Design
	Mobile Robotics Lab
	IoT and Applications Lab
	Mobile ad hoc Networks Lab
	CAD for VLSI Design Lab
	System on Chip Architecture
	Low Power VLSI Design
	High Speed Communication Networks
	Deep learning
	Computational Methods and Optimization
	Computational Methods and Optimization Lab
	Communication Skills Lab
	Advanced Stress Analysis
	Systems Modelling and Control
	Computer Aided Manufacturing
	Advanced Finite Element Method Lab
	Advanced Computational Fluid Dynamics Lab
	Technical writing Lab
	Advanced Industrial Automation & Robotics
	Principles of GIS
	Principles of Remote Sensing
	Geo Image Processing
	Geospatial Application in Agriculture
	Web GIS
	R for Spatial Science
	Photogrammetry
	Advance Databases
	Geoinformatics applications in Power and energy
	Digital Photogrammetry Lab
	Geoinformatics applications in Emergency Response management
	Geoinformatics applications in Facility and Utility management
	Geoinformatics applications in Mobile and Transportation
	Health GIS
	Hydrographic Surveying
	Programming Language I Lab
	Programming Language I
	Programming Language II Lab
	Programming Language II
	Web GIS and Application Design Lab
	Web GIS and Application Design
	Engineering Mathematics -I
	Engineering Mathematics -II
	Engineering Mathematics-III
	Introduction to Mathematical Modelling
	Physics
	Physics lab

	Probability, Random Variables and Stochastic Process
	Advanced Structural Analysis
	Advanced Structural Analysis Lab
	Application of Sensor Technology to Smart Cities
	Basics of Civil Engineering
	Basics of Civil Engineering Lab
	Basics of Computational Methods
	Computer Aided Civil Engineering Drawing
	Design of Hydraulic Structures
	Design of Hydraulic Structures Lab
	Digital Image Processing in GIS
	Environmental Fluid Mechanics
	Environmental Geotechnology
	Environmental Laws and Policy
	Environmental Science
	Environmental Systems
	Environmental Systems
	Environmental Systems Lab
	Geo-informatics Application for Emergency Response Management
	Geoinformatics Applications in Natural Resource Management
	Geotechnical Design
	GIS Applications
	Global Navigation Satellite Systems
	Global Navigation Satellite Systems Lab
	Hydraulic Modelling
	Hydrology and Water Resource Engineering
	Industrial Structures
	Infrastructure Planning and Design
	Infrastructure Planning and Design Lab
	Intelligent Transportation Management
	Intelligent Transportation Systems
	Intelligent Transportation Systems
	IOT for Smart Cities
	IOT for Smart Cities Lab
	Modelling and Analysis of Uncertainty
	Modelling and Analysis of Uncertainty Lab
	Pavement Materials
	Pipeline Engineering
	Port and Harbor Engineering
	Prestressed Concrete
	Prestressed Concrete Structure
	Prestressed Concrete Structure Lab
	Project Management in Smart Cities
	Public Transportation Systems
	River Engineering
	Rock Mechanics
	Smart Cities : Context Policy and Governance
	Smart Cities and Future Urbanism
	Smart Cities Planning and Development

	Smart Urban Planning
	Soil Mechanics II
	Soil Mechanics II Lab
	Solid and Hazardous Waste Management
	Spatial Modelling and Analysis
	Structural Analysis by Matrix Methods
	Structural Geology
	Structural Geology Lab
	Sustainable Construction Methods
	System Engineering and Economics
	Transportation Economics
	Urban Hydrology and Hydraulics
	Urban Transport Engineering
	Urban Transportation Planning
	Waste Management System Lab
	Water and Air Quality Modelling
	Water Power Engineering Lab
	Water Resource Planning and Management
	Water Resources Field Methods
	Water Resources Field Methods Lab
	Advanced Algorithms
	Advanced Algorithms Lab
	Artificial Intelligence
	Block Chain
	Business Analytics
	Cloud Computing
	Cloud Computing Platforms
	Cloud Environment in Public Model
	Computer Graphics
	Cryptography
	Data Science
	Data Science Lab
	Data Warehousing and Mining
	Entrepreneurship in Game Development
	Fundamentals of Data Structures Lab
	Hardware Security
	Human Computer Interface
	Human Computer Interface Lab
	Internet of Things
	Internet of Things Lab
	Introduction to AI and Machine Learning
	Introduction to BIGDATA
	Introduction to Data Science
	Introduction to Deep Learning
	Introduction to Game Development
	Introduction to IOT
	IOT Security and Privacy
	Machine Learning
	Machine Learning Clustering and Retrieval
	Machine Learning Lab
	Machine Learning: Classification
	Machine Learning: Regression



	Modern Platforms in Game Development
	Natural Language Processing
	Natural Language Processing Lab
	Network Security Lab
	Neural Networks
	Neural Networks Lab
	Open Source Tools for Data Science
	Optimization Techniques and Algorithms
	Optimization Techniques and Algorithms Lab
	Power BI
	Principles of Game Design
	Programming and Problem Solving
	Programming and Problem Solving Lab
	Programming in C
	Programming in C Lab
	R Programming
	Raspberry Pi and Python
	Search Engine Optimization
	Software Defined Networking
	Software Security
	Software Testing Tools
	System Programming
	Theory of Computation
	Tinker Lab
	Usable Security
	Adaptive Signal Processing
	Adaptive Signal Processing Lab
	Advanced Microcontrollers and RTOS
	Advanced Microcontrollers and RTOS Lab
	Biomedical Electronics
	Biomedical Electronics Lab
	Biomedical Imaging Systems
	Biomedical Instrumentation Lab
	Computational Techniques I
	Computational Techniques II
	Computer Architecture
	Devices and Grid Systems for Sustainable Energy
	Devices and Grid Systems for Sustainable Energy Lab
	Digital CMOS VLSI Design
	Digital Communication
	Digital Control System
	Digital Control System Lab
	Electrical and Electronics Materials
	Electronic Devices and Circuits
	Electronic Devices and Circuits Lab
	Electronic Measurements Lab
	Electronic System Design
	Electronic System Design Lab
	Embedded Linux
	Fiber Optics And Satellite Communication
	Fiber Optics And Satellite Communication Lab

	Image Processing
	Image Processing Lab
	Industrial Robotics
	Information Theory and Coding
	Introduction to Image Processing
	Introduction to Computer Vision
	Introduction to Mechatronics
	Introduction to Robotics
	Network Theory
	Optical Devices and Fiber Optics
	Principles of Modern Communication Systems
	Renewable Energy Systems
	Scientific Computing
	Scientific Computing Lab
	Speech and Audio Signal Processing
	Speech and Audio Signal Processing Lab
	Sustainable Energy And Solar Photovoltaic Systems
	Theory of Light and Lasers
	Wind Energy Systems
	Wireless Communication
	Wireless Communication Lab
	Wireless Sensor Network
	Industrial Robotics
	3D Printing and Prototyping
	Advanced Fluid Mechanics
	Advanced Manufacturing Technology
	Automotive Safety and Lighting System
	Basics of Automotive Engineering
	Basics of Heat Exchanger
	CAD & CAM
	CAM Lab
	Composite Materials
	Computational Fluid Dynamics
	Computer Aided Design I Lab
	Computer Aided Design II Lab
	Computer, System, Technologies For Enabling Industry 4.0
	Digital Signal Processing
	Electrical and Electronics Materials
	Engineering Design Optimization
	Engineering Materials and Metallurgy
	Engineering Thermodynamics
	Finite Element Methods
	Fluid Mechanics
	Heat Exchanger Simulation Lab
	Heat Transfer
	Industrial Fluid Power
	Industrial Internet of Things
	Instrumentation and Automotive Electronics
	Introduction to Operations Research
	Introduction to Optimization

	Jigs and Fixtures
	Machine Design II
	Manufacturing Engineering
	Materials and Fabrication Processes for Heat Exchanger
	Microcontrollers and Embedded Systems
	Nature Inspired Optimization Techniques
	Numerical Methods for Heat Exchanger
	Power Plant Engineering
	Production Management Lab
	Project Management
	Quality Management Techniques
	Sensors and Transducers Technology
	Strength of Materials
	Structural Dynamic Analysis Lab
	Structural Non Linear and 3D Analysis Lab
	Tool Engineering
	Vehicle Body Engineering and Aerodynamics
	Vehicle Dynamics and NVH
	Software Tools
	Photogrammetry
	Introduction to Solid Mechanics
	Introduction to Solid Mechanics Lab
	Introduction to Fluid Mechanics
	Introduction to Fluid Mechanics Lab
	Structural Analysis-I
	Geology and Soil Mechanics
	Open Channel Flow
	Open Channel Flow Lab
	Structural Analysis-II
	Quantity Surveying and Valuation
	Structural Design-I
	Bridge Engineering
	Structural Design-II
	Airport Planning and Design
	Introduction to Remote Sensing and GIS
	Foundation Engineering
	Pavement Design
	Integrated Water Resource Management
	Smart Cities Planning and Development
	Advanced Concrete Technology
	Geoinformatics Application for Emergency Response Management
	Introduction to Finite Element Methods
	Environmental Geotechniques
	Environmental Impact Assessment
	Traffic Engineering
	Optimization in Civil Engineering
	Water Power Engineering
	Principles of Communication
	Electronic Design Workshop
	Embedded System Design

	Introduction to Image Processing
	Information Theory and Coding
	Computer Architecture
	Wireless Sensor Network
	Optical Communication Systems
	Optical Communication Systems Lab
	Basic and Advanced CATIA Lab
	Automotive Engine and Transmission System
	Industrial Robotics
	Automotive Safety
	History of Science and Technology
	An Introduction to Maker Culture: Developing Technological Interventions for Societal Needs
	Advance Python Programming for Spatial Analytics
	Image Analytics
	Introduction to Geospatial Technology
	IOT Spatial Analytics
	Mathematics for Spatial Sciences
	Predictive Analytics and Development
	Programming for Spatial Sciences
	Spatial Big Data and Storage Analytics
	Spatial User Interface design and Implementation
	Urban Transportation Planning
	Introduction to Intelligent Transportation Systems
	Training on BIM and on-site Training
	Smart Pavement Materials
	Introduction to Artificial Intelligence
	Fundamentals of Cyber Security
	Cyber Security
	Advanced Cyber Security
	Microcontroller Programming
	OS Concepts and Realtime Systems Programming
	Linux and Windows Device Drivers
	AutoCAD Lab
	CATIA Modeling Lab
	CAM Lab
	Finite Element Analysis
	Finite Element Analysis Lab
Faculty of Computer Studies	Block Chain
Faculty of Humanities and Social Sciences	German B-1.1- Paper 6
Faculty of Architecture and Design	Architectural Design I
	Building Construction and Materials I
	Architectural Graphics Skills I
	Basic Design and Visual Arts I

	Carpentry and Model Making Workshop
	Structural Design System I
	Surveying and Leveling
	Built Environment and Social Science
	Environmental Studies I
	Architectural Design II
	Building Construction and Materials II
	Architectural Graphics Skills II
	Carpentry and Model Making Workshop
	Basic Design and Visual Arts II
	Structural Design System II
	History of Architecture and Culture I
	Climatology I
	Environmental Studies II
	Architectural Design III
	Building Construction and Materials III
	Architectural Graphics Skills III
	Basic Design and Visual Arts III
	Architectural Computer Applications
	Structural Design System III
	History of Architecture and Culture II
	Climatology II
	Art in Public Spaces (IICTE)
	Architectural Design IV
	Building Construction & Materials IV
	Vernacular Architecture
	Site Planning
	Structural Design System IV
	Building Services I
	History of Architecture and Culture III
	Specification & Estimation I
	Street Furnitures (IICTE)
	Architectural Design V
	Building Construction & Materials V
	Structural Design System V
	Building Services II
	History of Architecture and Culture IV
	Specification and Estimation II
	Theory of Design
	Architectural Design VI
	Building Construction & Materials VI
	Landscape Design
	Study of Human Settlement
	Structural Design System VI
	Building Byelaws
	Building Services III
	History of Architecture and Culture V
	Architectural Design VII (Housing Studio)
	Building Construction & Materials VII
	Research Skills
	Advanced Building Services I
	Advanced Structural Design System

	Seminar
	Architectural Design VIII (Urban Design)
	Building Construction and Materials VIII
	Advanced Building Services II
	Town Planning
	Architectural journalism (Elective)
	Professional Practice
	Skills and Techniques in Design
	Visual Representation Study and Visualization Techniques
	Form Studies and Semiotics
	Studies of Perception in Motion and Sound


List of program structures modified

<b>Faculty</b>	<b>Programme Name</b>
Faculty of Law	LL.M.
Faculty of Management	M.B.A.
	M.B.A. (Innovation and Entrepreneurship)
	M.B.A. (International Business)
	M.B.A. (Agri Business)
	M.B.A. (Energy and Environment)
	M.B.A.
	M.B.A. (Business Analytics)
	M.B.A.(Infrastructure Management)
	M.B.A.
	M.B.A. (Telecom Management)
	M.B.A. (Operations Management)
	M.B.A.
	M.B.A. (Banking and Finance)
	M.B.A.
	M.B.A. (Executive)
	PGDMM
	PGDFM
	PGDBM
	M.B.A. (Executive)
	PGDBA
	PGDHRM
	M.B.A. (Executive)
	PGDBM
	PGDFM
PGDHRM	
PGDPM	
PGDSCM	

	PGDBA
	PGDOM
	M.B.A. (Executive)
	PGDMM
	PGDFM
	PGDOM
	PGDHRM
	EPGDBM
Faculty of Computer Studies	M.B.A. (Information Technology)
	M. Sc. (Computer Applications)
	M.Sc. (System Security)
	M.B.A. (Information Technology Business Management)
	M.B.A. (Data Sciences and Data Analytics)
	M.B.A. (Executive) Information Technology
Faculty of Health and Biological Sciences	M.B.A. (Hospital and Healthcare Management)
	M.Sc. (Medical Technology)
	M.Sc. (Biotechnology)
	M.Sc. (Nutrition & Dietetics)
	M.B.A. (Sports Management)
Faculty of Media, Communication and Design	M.B.A. (Communication Management)
	M.A. (Mass Communication)
	M.B.A. (Communication Management)
Faculty of Humanities and Social Sciences	M.Sc. (Economics)
	M.A. (International Studies)
	M.Sc. (Applied Statistics)
Faculty of Engineering	M. Tech. (Computer Aided Design and Manufacture)
	M. Tech. (Electronics & Tele-Communication Engineering)
	M. Tech. (Computer Science and Engineering)
	M.Tech. (Geoinformatics and Surveying Technology)
	M.Sc. (Geoinformatics)
Faculty of Law	LL.B.
	B.A. LL.B. (Honours)
	B.B.A. LL.B. (Honours)
	B.A. LL.B.
	B.B.A. LL.B.
	B.A. LL.B.
	B.B.A. LL.B.
Faculty of Management	B.B.A.
	B.B.A.
Faculty of Computer Studies	B.C.A.
	B.B.A. (Information Technology)

Faculty of Health and Biological Sciences	B.Sc. (Medical Technology)
	B.Sc. (Radiotherapy)
	B.Sc. (Nursing)
	B.Sc. (Culinary Arts)
Faculty of Media Communication and Design	B. Des.
	B.A. (Mass Communication)
	B.A. (Visual Arts and Photography)
Faculty of Humanities and Social Sciences	B.Sc. (Economics) Honours
	B. Sc. (Liberal Arts) / B.A. (Liberal Arts)
Faculty of Engineering	B. Tech. (Civil Engineering)
	B.Tech. (Computer Science and Engineering)
	B.Tech. (Electronics & Tele-Communication Engineering)
	B.Tech. (Information Technology)
	B.Tech. (Mechanical Engineering)



  
 Registrar  
 Symbiosis International (Deemed University)  
 Lavale, Pune - 412 115