



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A++' Grade | Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

Feedback Collection, Analysis and Action Taken Report for A.Y. 2023-24

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. The constituent institutes collect feedback from students in every semester while it is collected annually from the faculty members, alumni and industry experts.

Feedback is collected from alumni, industry experts 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.

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

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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 of Course	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:

Sr No	Parameter	Sample Questions
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?

The parent's feedback is obtained in a few cases and is considered by the respective institutes.

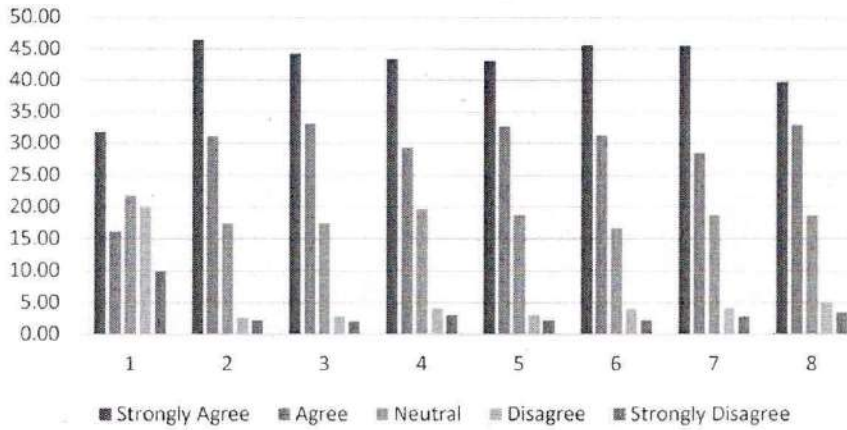
The above exercise was followed for A.Y. 2023-24 and below is the summary of the outcome. Detailed Feedback analysis and review is as given below:

Sr No	Stakeholder	No. of Respondents
1	Students	15393
2	Teachers	1119
3	Employers	589
4	Alumni	776

Students Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Content	31.86	16.15	21.89	20.16	9.94	100.00
Clarity	46.50	31.12	17.45	2.65	2.28	100.00
Relevance	44.35	33.11	17.52	2.92	2.10	100.00
Learning	43.53	29.40	19.74	4.22	3.11	100.00
Applicability / relevance to real life situations	43.16	32.72	18.77	3.15	2.21	100.00
Coverage	45.66	31.33	16.70	4.06	2.25	100.00
Depth	45.61	28.59	18.75	4.23	2.83	100.00
Placement of the Course	39.74	32.91	18.72	5.16	3.47	100.00

Students Feedback Analysis in %

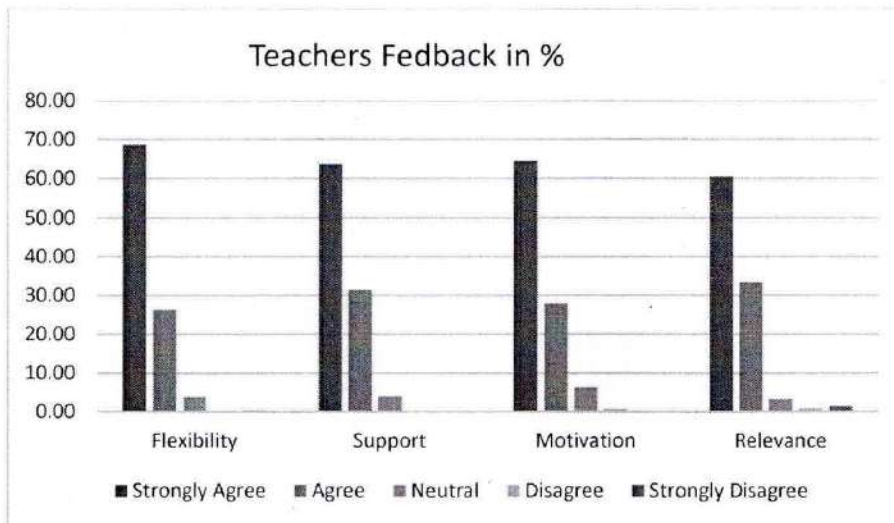


Teachers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Flexibility	68.73	26.42	3.87	0.49	0.49	100
Support	63.84	31.56	4.02	0.41	0.16	100
Motivation	64.51	28.09	6.42	0.82	0.16	100
Relevance	60.55	33.39	3.44	1.06	1.56	100

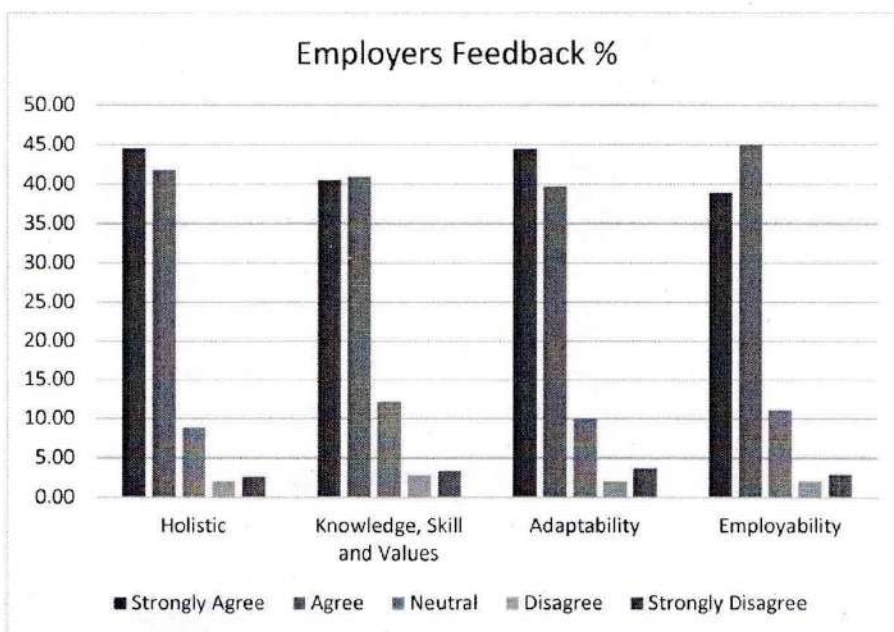


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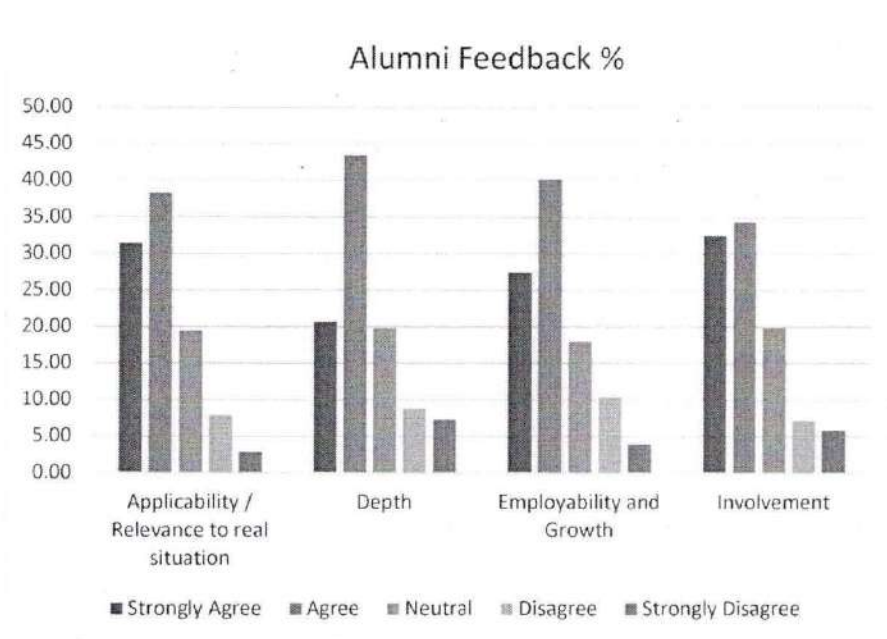
Employers Feedback %

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Holistic	44.60	41.81	8.89	2.09	2.61	100
Knowledge, Skill and Values	40.51	41.02	12.20	2.88	3.39	100
Adaptability	44.48	39.73	10.02	2.04	3.74	100
Employability	38.93	44.98	11.07	2.08	2.94	100



Alumni Feedback Analysis

Parameter	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
Applicability / Relevance to real situation	31.49	38.38	19.46	7.84	2.84	100
Depth	20.70	43.44	19.76	8.80	7.31	100
Employability and Growth	27.47	40.19	18.00	10.42	3.92	100
Involvement	32.50	34.45	19.94	7.25	5.86	100



Summary of the suggestions / recommendations received from stakeholders:

1. Few topics to be added in the syllabi
2. Few new courses to be added in the curriculum
3. Few courses to be removed from syllabi
4. More industry / field visits were recommended
5. Some pedagogical changes were suggested
6. Some workshop / webinar topics of emerging areas were recommended

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. 2023-24:

1. 1067 new courses were introduced
2. 73 program structures were modified
3. Institutes have planned industry interaction / field visits / workshops / webinars

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List of New Courses Introduced:

Name of the Course
Yoga and Stress Management
Well for Life
Weight Training and Conditioning
Fitness and Sports
Self-Defence
Data Analytics in Sports
Dancercise
Basics of Exercise Physiology
Exercise Physiology
Sport First Aid
Conversational and Soft Skills
Fundamentals of Strength Training and Conditioning II
Fitness and Sports
Fundamentals of Sport
Physical, Technical and Tactical Programming
Functional Human Anatomy
Exercise Testing and Assessments - I
Essentials of Sports and Exercise Psychology
Essentials of Personal Training
Science of Training – II
Science of Training I
Exercise Technique II
Exercise Technique I
Fundamentals of Strength Training and Conditioning I
Foundations of Sports and Exercise Biomechanics
Smart Sports Technology
Event Management in Team Sports
Event Management in individual sports
Games of Uncertainty
Statistical Lyrics
Shruti Ganit

Data Acquisition Tools
R Programming for Statistics
Technical or Report Writing
Tableau
Questionnaire Development
Design Thinking
Statistics in Sports
Bayesian Inference
Stochastic Processes
Design of Experiments
Introductory Probability and Statistics
Reliability and Survival Analysis
Database Management System with SQL
Data Story Telling
Statistics of Nature
Machine learning
Introduction to Python
Supply Chain Management
Optimization Techniques
Research Methodology
Design and Analysis of Sample Survey
Demography
Directional Data Analysis
Research Methodology : Theory and Framework
Introduction to LaTeX
Soft Skills
Artificial Intelligence
Principles of Economics
Indian Constitution
Academic Writing with LaTeX
Financial Analytics
Entrepreneurial Finance
Corporate Tax Planning
Introduction to Public Health
Occupational Health

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Environmental Health
Emotional Well-being
Hospital Practices and Patient Care
Electroencephalography II
Ophthalmic Procedures
Endoscopy Setup and Patient Preparation
Echocardiography Techniques
Electroencephalography – I
Physical and Physiological Optics
Procedures Prior to and During Anaesthesia
Theory and Principles of Dialysis
Respiratory Therapy Technology II
Hospital Information System
Basics of Epidemiology
Physiology II
Anatomy,II
Personality Development for Allied Health Professionals
Communication Skills for Allied Health Professionals - I
Mechanical Ventilation II
Electrophysiology Procedure
Embryology of Heart
Electrocardiography – II
Psychology and Sociology
Medical Physics
Assistance in Peri - Operative Complications
Soft Skills for Allied Health Professionals
Communication Skills for Allied Health Professionals II
Anatomy I
Practical for Facets in Mental Health
Practical for Components of Mental Health
Practical for Domains of Mental Health
Practical for Determinants of Mental Health
Practical for Fundamentals in Mental Health
Practical for Psychometrics in Mental Health
Practical for Applied Strategies in Mental Health

MS

Practical for specialization in Mental Health
Physiology I
Counseling Psychology
Psychological and Socio-Cultural Determinants of Mental Health II
Psychological and Socio-Cultural Determinants of Mental Health I
Forensic Psychology
Health Psychology
Yoga and Mental Health
Procedures used in Assisted Reproduction Technology
Follicle Monitoring and Stimulation Protocols
Pharmacology in Gynaecological Disorders
R Programming
Literature Review
Intellectual Property Rights
Ethics in Research
Scientific Paper Writing
Research Funding
Web Development using CMS
Applications of spreadsheets in Business Statistics
Fundamentals of Cloud Computing
Multimodal Machine Learning
Grid Computing and Utility Computing
Fog Computing and Edge Computing
Database Security and Performance Tuning
Data Privacy and identity Access Control
Cloud Data Centre Management
Cloud Administration and Management
Natural Language and Responsive AI
Business Functions - A
Business Functions - B
Macroeconomics for Business
Fundamentals of Statistics
Marketing Strategy and Implementation
Workforce Analytics
Consumer Behaviour and Insights

Retail Marketing
Sales and Distribution
Learning and Development
Marketing Analytics
Industrial Relations and Employment Related Laws
Fundamentals of Accounting
Presentation and Reporting Skills
Fundamentals of Digital Business Ecosystem
Statistical Analysis using SPSS
Data Analytics using MS-Excel
Project Finance and Infrastructure Financing
Compensation Management
Performance Management System
Wealth Management and Taxation
Mergers and Acquisitions
Business Laws
Capital Formation
Advanced Excel
Fundamentals of B2B Marketing
Basics of MS Office
Principles and Practices of Management
Services Marketing
Data Visualization and Interpretation
Financial Services
Basics of Database
Introduction to Kannada
Business Intelligence for Management
Urban Energy and Environment
Urban Development Experiences
Urban Planning and Development
Urban Solid Waste Management
Urban Demography
Urban Mobility
Data Mining
Comparative Insolvency and Bankruptcy Law

Comparative Human Rights of Women and Children
Victimology
FPGA
Memory Technologies
Embedded System Security
Automotive Electronics
Research Methodology in Engineering
Data Preprocessing and EDA Lab
AI Ethics
Optimization Techniques for Machine Learning Lab
Optimization Techniques for Machine Learning
Database Concepts for Data Science Lab
Database Concepts for Data Science
Climate Change - Impacts, Business and Society
Basics of ESG Reporting, Frameworks and Regulations
Introduction to Meta Skills
Introduction to Electric and Hybrid Vehicles
Public Health Information Systems
Public Health Nutrition
Maternal and Child Health (MCH)
Positive Psychology
Clinical Psychology
Self Care Management
Inferential Statistics
Machine Learning for Remote Sensing
Business Analytics
Business Process Management
IT Infrastructure Essentials
Artificial Intelligence
Machine Learning
Text Analytics
Mathematics Foundation
Financial Analytics
Requirements Management
Data Management

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IT Audit
Cyber Intelligence
Information Risk Management
Computing Tools
IT Infrastructure Library
Industry 4.0
Immersive Technologies, Applications and Issues
Human-Animal Conflicts
Digital Art
Basics of Visual Art Forms
Brain Fit Body Fit
Assessment of Sport and Exercise Performance
Coaching Psychology
Strength and Conditioning Program Design
Coaching Pedagogy - Process and Practice
Strength and Conditioning for Performance
Visualization of Narrative Structure for Human Computer Interface
Digital Design Portfolio
Fashion Communication for Event Management
Styling for Fashion and Lifestyle
Augmented Reality Application Development
Visual Identity Design
Forecasting in Fashion Communication
Virtual Reality Application Design
Introduction Mixed Reality
Extended Reality Application Designing
Advanced Event Design and Planning
Basic Interior Design Project 1
Mixed Reality Application Development
Virtual Space Design
Research Paper Writing
Ergonomics for Retail Design
Interior Design History
Manufacturing Process for Interior Design
Augmented Product Design

MSL



Interface Design for Immersive Technology
Materials and Processes for Graphic Design
Process of Design, Visualization and Rendering Techniques
Visual Merchandising in Fashion
Micro Interactions and Animation
Future Trends in Immersive Technology
Ergonomics Immersive Technology Design
Retail Design Project 4
Introduction to Augmented reality and Virtual Reality Design
Retail Design Project 3
Introduction to Fashion Communication
Retail Design Project 1
Simple Product Design
Introduction to Typography
Introduction to Retail Design
Complex Product Design
Technical Product Design
Project Ecology- an experiential learning program
Beginner's Course in Marathi
Data Analytics
Accounting
Introduction to Popular Western Dance Forms
Mathematics for Machine Learning
Postcolonial Literatures (Africa and Latin America)
Machine Learning
Artificial Intelligence
Career Management
Roots of India: Prehistory to 10th Century CE
Modern South Asia
Medieval India: 11th to 18th Century
Stochastic Models in Finance
Statistical Quality Control
Statistical Inference
Probability Distributions
Essentials of Mathematics

Ancient and Vedic Mathematics
Health Care Analytics
Time Series
Advanced Data Science
Lilavati : Primer of Mathematics
Calculus for Data Science
Basics of Indian Languages through Natural Language Processing
Micro Economics I
Mathematical Economics I
Mathematical Economics II
Food Cost Control
Food Safety and Hygiene
Global and Contemporary Cuisine (Theory)
Global and Contemporary Cuisine (Practical)
Culinary Foundation (Practical)
Culinary Foundation
Gastronomy Trends
Genomics and Proteomics
Bioinformatics
Genetic Analysis
Practicals in Bioinformatics
Genetic Engineering
Practicals in Recombinant DNA Technology
Research Methodology and Biostatistics
Advanced Immunology
Personal Financial Planning and Wellbeing
Cryptography and Network Security
Model Based Design Laboratory
Theory of Structures-II
Model Based Design
Open Channel Flow Lab
Data Modelling and Analytics for Battery Energy Storage Systems
Theory of Structures-I
Microcontrollers and Embedded C Programming Lab
Microcontrollers and Embedded C Programming

Embedded Cyber Security
Semiconductor Materials Synthesis and Characterization
Process Control Lab
Process Control
Advanced Computer Networking Protocols Lab
Advanced Computer Networking Protocols
Electronic System Design Lab
Electronic System Design
Introduction to Microfabrication Lab
Introduction to Microfabrication
Semiconductor Equipment Design and Technology
Application-Specific Integrated Circuit Design and Fabrication Lab
Application-Specific Integrated Circuit Design and Fabrication
5G/6G Network Fundamentals Lab
5G/6G Network Fundamentals
Artificial Intelligence/Machine Learning based Computer Vision Techniques Lab
Object Detection and Tracking
Artificial Intelligence/Machine Learning based Computer Vision Techniques
Introduction to Aerial Robotics Lab
Introduction to Aerial Robotics
Microcontroller and Embedded Systems Lab
Microcontroller and Embedded Systems
Application of Artificial Intelligence in Robotics and Automation Lab
Application of Artificial Intelligence in Robotics and Automation
Advanced Python Lab
Sensor and Electronics Drives Lab
Sensor and Electronics Drives
Software Tools for Civil Engineers
Advanced Solid Mechanics
Earthquake Engineering
Pre-Stressed Concrete Structures Lab
Building Construction Technology
Smart Manufacturing Lab
Software Automation Lab
Dynamics of Robotics lab

Dynamics of Robotics
Hydraulics and Pneumatics for Robots Lab
Hydraulics and Pneumatics for Robots
Robotic Control Systems Lab
Robotic Control Systems
Basics of Operating Systems Lab
Basics of Operating Systems
Kinematics of Robotics Lab
Kinematics of Robotics
Introduction to Artificial Intelligence and Python Programming Lab
Introduction to Artificial Intelligence and Python Programming
Graph Neural Networks
Elements of Robotics and Automation
Engineering Mechanics and Material
Basic Manufacturing Practices
Cyber Security
Data Warehousing and Mining Lab
Natural Language Processing Lab
Natural Language Processing
Embedded Tools
Sustainable Agri Supply Chains
Operations Strategy, Planning and Execution
Retail and E-commerce Consumer Analytics
Business Statistics with Advanced Tools
Financial and Cost Accounting
Data Driven Decisions Making with Excel
Technology Transfer and Absorption
Scrum Project Management
International Market Intelligence
Web Analytics
Web 3.0
Python Programming
Television Genres and Programming
Camera and Lighting
Business and Data Journalism Project

Project AV-2
Project AV-1
Reporting Health Environment and Climate Change
Cultural Journalism
Multi Camera Techniques
Branded Content Project
Ad and Corporate Film Production
Branded Content Creation
Writing for OTT
Visual Aesthetics and Photography
TV Genres and Programming
Sound Design
Post-Production Techniques
Educational and Training Video Production
Documentary Film Practices
Cinematography
Allied Skills for Film Production
Aesthetics and Techniques of Editing
Advanced Video Editing
Digital Media Cultures, Fandom and AI
Critical Media Literacy and Academic Writing
Strategic Communication in Politics and Government
Crafting Data Stories
Branded Content
Media, Gender and Sexuality
Critical Approaches to Media Industries, Technology and Culture
Research Methods in Media Studies
Overview of Strategic Communication
Social Media and AI Applications for Journalists
Business News Reporting and Writing
Economy and Markets
Community Radio and Podcasting
Multimedia News Production
News Reporting, Editing and Fact Checking
Media Culture and Methods

Non-fiction Narrative Writing
Renal Pharmacology
Renal Diseases and Disease Management
Continuous Renal Replacement Therapy (CRRT)
Introduction to Equipment and Instruments (Clinical Laboratory)
UAV Data Processing and 3D Modelling
Basics of Drone Flying and Policy
Introduction to UAV Architecture and Maintenance
Fundamentals of Photogrammetry and Remote Sensing
Digital Regulations
Designing Telecom Networks: Wireless and Optical
Building Systems-2
Extended Reality
Indian Crafts Project - Graphic Design
Project Management
Prototyping Techniques - Advanced
Introduction to Product Design
Culture and Design
Introduction to Photography
Graphic Design Project - 6
Degree Project - Interior Space Design
User Experience Design Project - 2
Graphic Design Project - 2
Interior Space Design Project - 1
Advanced Illustration
Usability Testing
Sketching and Drawing for Graphic Design
Creative Surface Ornamentation
Interior Space Design Project - 2
User Experience Design Project - 4
Immersive Design
Digital Design Tools - 2
Interior Space Design Project - 3
User Experience Design Project - 3
Motion Graphics

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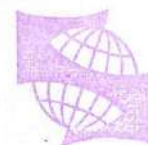


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Fashion Business and Entrepreneurship
Space and Form Studies
User Experience Design Project - 1
Product Design Project - 3
Product Design Project - 1
Interior Space Design Project - 5
Visual Concept Representation
Product Analysis and Functional Design
Typography and Publication Design
Fashion Design Project - 2
Advertising Design
Draped Design
Fashion Rendering and Illustration
Graphic Design Digital Design
Degree Project - Product Design
Indian Crafts Project - Animation and Video Film Design
Elements of Information Systems Design
Basics of User Interface/Experience Design
Digital Design Tools - Film Media
Basic Typography
Product Design Project - 4
Advanced Illustration Techniques
Product Design Project - 2
Graphic Design and Digital Tools
Degree Project - Fashion Design
Fashion Design Project - 3
Fashion Styling and Creative Direction
Fashion Design Project - 5
Fashion Design Project - 6
Fashion Design Project - 1
Fashion Design Project - 7
Advanced Garment Construction
Introduction to Fashion Design
Advanced Garment Finishing Technique
Pattern Making And Garment Construction -2

Principles of Design for Fashion
Textiles for Fashion - 1
Textiles for Fashion - 2
Textiles and Surface Crafts
Universal Design in Interiors
Trends in Interiors
Sustainable Interior Design
Space Planning and Layout
Visualization and Concept Building
Degree Project - Video Film Design
Parametric Design
Joinery Details
Interior Space Design Project - 4
Degree Project - Animation Film Design
Degree Project - User Experience Design
Interior Project Management
UX Project Management
Interior Photography
UI Design Systems
Product Interface Design
Interior Materials and Techniques
Prototyping Techniques - Basic
Graphic Design Basics
Principles of Design
Interior Design Process
Interior Design Ethics
Data Collection Techniques
Concept Based Illustrations
Visual Design Principles
Human-Centric Interiors
Graphic Techniques
3D Animation Film Project - 3
Video Film Project - 4
Art Assets Creation
Experimental Animation

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3D Lights and Camera - 1
Contemporary Cinema
Drawing for Animation
Advanced Character Design
2D Animation Film Project - 2
Stop Motion Film Project
Principles of Animation -1
Digital Prototyping
History of Art, Design and Technology
Storyboarding and Animatics
Packaging Design
Basic Character Animation
2D Animation Film Project - 1
Experimental Project - 1
Experimental Project - 3
Elements of Design
Drawing for Design
Digital tools and Techniques-2
3D Visualization
Building Systems 1
Creative Critical Thinking
Product Design Project - 5
Building Material and Techniques
Building Information Modelling
Product Design Project - 7
Product Design Project - 6
Exploring Materials and Forms
Interior Space Design Project - 7
Interior Space Design Project - 6
Basic Materials and Manufacturing Processes
Digital Tools and Techniques - 1
Visualization and Engineering Drawing
The Design Process
3D Animation Film Project - 2
Anatomy Drawing for Animation

ASL



Stop Motion
Virtual Production
Product Sketching
3D Animation Film Project - 4
3D Modeling and Texturing
Basic Ergonomics
Production Art Design
Product Service Design
Designing Experiences
Post Production
Indian Crafts Project - Industrial Design
Basic Form Studies
3D Rigging and Animation - 2
Acting for Animation
3D Animation Film Project - 1
2D Animation Film Project - 3
Principles of Animation - 2
Basic Design Research
3D Lights and Camera - 2
Advanced Product Design and Technology
3D Rigging and Animation - 1
Advanced Materials and Manufacturing Processes
Sound Design
Elements of Editing
3D Rendering
Advanced Form Studies
Advanced Ergonomics
3D Particles and Dynamics - 1
Advanced Character Animation
Advanced Design Research
Graphic Design Project - 7
Introduction to 2D and 3D Animation
Material Exploration
Graphic Design Project - 3
3D Particles and Dynamics - 2

Graphic Design Project - 5
Degree Project - Fashion Communication
Degree Project - Graphic Design
Cinematic Storytelling - 2
Experimental Project - 2
Graphic Design Project - 4
Music for Cinema
Graphic Design Project - 1
Social Media Video Content Creation
Narrative Audio Project
Graphic Design Digital Tools - Basic
Biomimicry in Design
Information Collection and Analysis
Packaging Design and Printing Technology
Frugal Design
Environmental Graphic Design
Design Management
Fashion Communication Project - 3
Fashion Communication Project - 2
Fashion Forecasting
Graphic Design Digital Tools - Advanced
Basics of Event Design and Planning
Introduction to Graphic Design
Cinema: Appreciation and Language
Advertising Film Production
Acting
Graphic Design - Film Media
Research Paper Writing
Technological Advancements in UX
Cinematic Storytelling - 1 (Story, Screenplay and Storyboard)
History of Graphic Design
Cinema Skills: Camera, Sound and Lighting
Advanced Digital Design Tools
Tangible Interaction Design
Advanced Styling

Display and Store Design
Styling Project
Fashion Journalism 1
Indian Craft Project
Fashion Journalism 2
Fashion Design Project - 4
Web Semiotics
Usability Basic
Information Visualization
Ergonomics in Human Computer Interaction
Luxury Marketing
Job Readiness / Employability in Health Care
Stress Management
Sexuality and Health
Lactation Management
Scientific Writing Skills
Health Economics
Sports Health
Adolescent Health
Personality Development
Cognitive Behavioural Therapy (CBT)
Soft Skills
Diabetes Care
Human Values
Economics for Managers
Advertising and Public Relations
Customer Relationship Management
Talent Management
Advanced Business Communication
Fundamentals of Rural Marketing
Performance Management System
Workforce Planning
Introduction to Corporate Finance
Excel, Investment Analysis and Decisions
Trade Finance and Forex Risk Management

12/11



Banking Operations Management
Finance Strategy
Personal Finance
Fundamentals of Marketing Research
Organizational Development and Change
Mergers and Acquisitions
Financial Regulatory Environment
Talent Management
Basics of International Marketing
HRD Instruments
Compensation Management
Talent acquisition
Industrial Relations and Employment Related laws
Indian Banking and Financial System
Security Analysis and Portfolio Management
Financial Management
Industrial Relations and Employment Related Laws
Advanced Financial Management
Corporate Governance and Finance
Corporate Governance and Finance
Research Paper writing in Human Resource Management
Cross Cultural Management
Managerial Competencies and Career Development
Fundamentals of Brand Management
Managerial Competencies and Career Development
IT Product and Sales Management
Designing for Applications and Websites
Social Media Marketing and Analytics
Mergers and Acquisitions
Project Finance and Infrastructure Financing
Sustainable Finance and Responsible Investment
Strategic Financial Management
Mastering Python for Finance
Investment Banking
International Financial Management

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Fixed Income Markets
Financial Statement Analysis
Financial Modeling
Performance Management System
Corporate Valuation
Behavioral Economics
Generative AI For Business
Banking and Fintech
Workforce Planning
International Human Resource Management
Conflict Management and Negotiation
Learning and Development
Introduction to HR Analytics
Advanced HR Analytics
Urban Economics
Computer Generated Imagery and Digital Effects
Screenplay Workshop
Talent Management in Creative Industries
Film Marketing and Distribution Models
User Interface Design and No Code App Development
Sound Design
Managing Creative Enterprises
Corporate Culture and Organisational Strategy
Data Analytics using Excel
Digital Branding Strategy
Global Public Relations
Advertising Design and Creatives
Corporate Governance and CSR
Political and Advocacy Communication
Short News Production
New Journalism and Literature
Indian Art House, Short Films and OTT
Reading Course
Mentored Film Project
Media Brand Campaign Live

Digital Marketing Campaign Live
Measurement Metrics: Brand and Corporate Image
Research Methodology
Corporate Film Production
Chronicle Online
Brand Strategy Campaign Live
Research Project - Paper Publication
Screen: Industry and Economy
Reading Course
Media Brand Campaign Live
Development Communication and Social Change
Data Journalism and Visualisation
Research Project - Peer Review Paper Publication
Research and Contemporary Issues: Seminar/Conference
Media Industry Internship Project
Chronicle Online
Qualitative Research
Media Compendium Course II
Internship and Research Methodology Workshop
Online Journalism and Website Tech CMS
Broadcast News Production
Advertising Strategy
Sustainability and Environmental Awareness/Photography Workshop
Media Compendium Course I
Project (Regional Language Expression)
Global Business Environment
Mentored Film Project
Media Law and Ethics
Digital Marketing Campaign Live
Business Journalism
Corporate Film Production
AV Post Production and Animation
Crisis Management in Public Relations
Brand Strategy Campaign Live
Corporate Communication Strategy

Cinema and Gender
Asian Cinema
Social Media Marketing
Adaptation: Cinema and Literature
Strategic PR and Campaign Planning
Event Management
Corporate Communications in Specialised Sectors
Television: History and Theory
Film Production and Management
Key Concepts in Film Studies
Introduction to Journalism
Camera Techniques and Lighting
Advertising Film Making
Influencer and Content Marketing
Management Strategy
Cinemas of India
E-Customer Relationship Management
Sustainable Marketing
Introduction to Public Relations Practice
Documentary Cinema and Non Fiction Films
Introduction to Advertising
Introduction to AV Radio and Television Media
Specialised Reporting
Volleyball - II
Tennis - II
Table-Tennis - II
Swimming - II
Basics of Statistics in Sports
Field Experience in Strength and Conditioning
Kabaddi - II
Essentials of Video Analysis in Sports
Football - II
Field Experience in Sports Coaching
Cricket - II
Volleyball - I

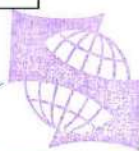
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Tennis - I
Basketball - II
Badminton - II
Athletics - II
Table Tennis - I
Swimming - I
Kabaddi - I
Football - I
Cricket - I
Basketball - I
Badminton - I
Athletics - I
Visual Design and Character Composition
Programming in C for Pre Rendering
Digital Tools for Game Design - I
Introduction to the Game
Game Analysis Centipede
Introduction to the Indian Epics: Ramayana and Mahabharata
Indian Economy
TMT Law and Communication Industry: Overview
TMT Laws in the Privacy and Data Protection Regime
TMT Laws in the E-commerce Industry
TMT Laws and Innovation issues (AI, Generative AI, Piracy and IPR)
TMT Infrastructure-Growth of Digital Technology and its Consequences (OTT, Social Media, Gaming, E-Sports)
TMT and Constitutionalism in the 21st Century (Illegal Speech, Hate Speech, Obscenity)
TMT Law: Fundamentals, Practice and Deal Making (Concept, Implementation and Corporate Deal Making)
Regulatory Aspects of Telecom (RAT) and Telecom Networks Management
Motion Picture Production (Audio Visual/Music) : Strategy and Regulatory Framework
International Law and TMT: Jurisdiction, Conflict of Law and Resolution
Ethics and TMT Regulation (Fake Profiles, Harmful Content and Defamation)
Cyber Crime and Digital Forensics (Investigation, Prosecution and Prevention)
Materials Testing Lab
Engineering Design Optimization
Measurement and Metrology Lab

MH



Dynamics of Machines Lab
Industrial Fluid Power Lab
Kinematics of Machines Lab
Turbo Machinery Lab
Manufacturing Technology Lab
Manufacturing Technology
Turbo Machinery
Dynamics of Machines
Kinematics of Machines
Structural Non-Linear and 3D Analysis
Design of Machine Elements
AIML Primer for Mechanical Engineers
Fundamentals of Machine Design
Electric Vehicles
Engineering Thermodynamics
CAD and CAM
Strength of Materials Lab
Electric Vehicles Lab
Mathematics - III
Software Tools for Robotics
Digital Forensics Lab
Foundation of Data Engineering Lab
Foundation of Data Engineering
Machine Learning with Web Services Lab
Machine Learning with Web Services
Wireless Technologies for IoT Lab
Wireless Technologies for IoT
Cryptography and Network Security Lab
Fundamentals of Web Services: Concepts and Practical Applications
IoT Programming
Virtualization Techniques in Cloud Storage: Principles and Applications
Data Warehouse
Ethical Hacking
Android Application Development Lab
Introduction to Cloud Computing Lab

Pattern Recognition Lab
Cloud Security Lab
Deep Learning and Its Applications Lab
Intrusion Detection and Prevention System Lab
Intrusion Detection and Prevention System
Applications of AIoT
Network and Cyber Forensics
Basics of Internet of Things and Raspberry Pi
Design Thinking and Creativity
Security and Risk Management
Cyber Crimes and Cyber laws
Cyber Security in Blockchain Technology
Disaster Recovery and Backup Storage in Cloud
Business Analytics with Cloud
Container and Serverless Computing
Recommender Systems
Distributed Computing and System
Deep Learning and Its Applications
Pattern Recognition
Business Intelligence and Process Management
Sensor-Cloud for Internet of Things
Drones in IoT
Information Security and Audit Monitoring
Digital Water Marking and Steganography
Robotics and Intelligent Systems
Cyber Security in Cloud
Web and Text Analysis
Image Processing with IoT
Penetration Testing
Networking and Content Delivery with Web Services
Grid Computing
Artificial Intelligence for IoT
Malware Analysis
Exploit Writing
Neural Networks for Data Science

Business for Data Driven Companies
Programming with SENSEnuts IoT Platform
Soft Computing
Mobile and Wireless Security
Android Application Development
Basics of Linux System for Cloud Computing
Introduction to ML for Data Science
Programming using Arduino
Mathematical Techniques for Machine Learning
Open-source Tools for Cyber Security and Forensics
Data Compression
Industrial IoT 4.0
Microcontrollers and Embedded Systems Lab
Microcontrollers and Embedded Systems
IoT Sensors and Actuators Lab
IoT Sensors and Actuators
Fog Computing and IoT
Healthcare Performance Matrix
Clinical Data Management
Healthtech Innovation and Design
Implementation Techniques for Relational Database Systems in Digital Health
Emotional Wellbeing and Mental Health
Paediatric Disability and Rehabilitation
Spinal Dysfunction and Chiropractic
Gerontology Conditions and Practice Environments
Oncology Disability and Rehabilitation I
Basic Biomechanics and Ergonomics
Cranial Base Manipulation Procedures
Assessment and Evaluation in Physiotherapy and Occupational Therapy, Osteopathy and Chiropractic
Musculoskeletal Sports Disability and Rehabilitation
IT and AI in Nuclear Medicine
Embryology of Heart and Congenital Abnormalities
Nutrition Policy and Advocacy
Public Health Nutrition Field Training

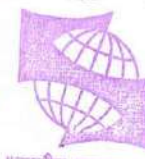
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Research Application in Public Health Nutrition
Pre-operative Preparation and Anaesthetic Management of Surgical Procedures
Medical Nutrition Therapy Practical - II
Nutrition Program Planning, Monitoring, and Evaluation
Medical Nutrition Therapy Practical - I
Cardiorespiratory Disability and Rehabilitation
Applied Biomechanics Musculoskeletal and Chiropractic
Adult Neurological Conditions and Practice
Safety Practices, Patient Care and Quality Assurance in Dialysis
Emergencies in Mental Health
Clinical Practices
Neurological Diseases and Pharmacology
Ophthalmic Diagnostic and Minor Surgical Procedure
Vestibular Myography
Quality Assurance in Nuclear Medicine
Radiation Chemistry
OT Setup for Laparoscopy and Patient Preparation
Image Interpretation in Nuclear Medicine
Pre-clinical Studies in Nuclear Medicine
Health Information Management in Nuclear Medicine
Diagnostic and Therapeutic Procedures in Nuclear Medicine
Physics and Instrumentation in Nuclear Medicine
Positron Emission Tomography (PET) and Therapeutic Radiopharmaceuticals
Human Anatomy and Physiology
Physics of Magnetic Resonance Imaging
Operations of Magnetic Resonance Imaging
Introduction to Instrumentation in Medical Imaging
Physics of Computed Tomography
Operations of Computed Tomography
Endoscopy Setup and Patient Preparation
Interventional Radiology
Respiratory Therapy Technology
Ethics and Legalities in Mental Health
Core Counselling Skills
Child and Adolescent Mental Health

Assistance in Perioperative Complications
Post Operative Care
Emerging Trends in Allied Health Care
Data Analysis and Management
Artificial Intelligence in Healthcare
Biomedical Waste Management
Protocols, Policies and Guidelines in Infection Control
Antibiotic Resistance and Stewardship
Sterilization and Disinfection
Principles and Practices of Infection Control
Surveillance, Outbreak Management and Quality Control
Radiation Safety in Nuclear Medicine
Hospital Radiopharmacy
Radiotherapy Dosimetry - I
Radiation Physics
Radiation Dosimetry
Health Care-Associated Infections and Epidemiology
Basic and Applied Microbiology
Physics and Fundamentals of Medical Image Processing (X-ray and USG)
Conventional Radiographic Techniques, Procedures and Radiation Protection
Cardiopulmonary Pharmacology
Cardiopulmonary Diseases
Cardiac Catheterisation and Electrophysiology Procedures
Mechanical Ventilation - I
Electrocardiography - I
Principles of Hemodialysis
Applied Field Research Methods in Epidemiology
Health Policies for Public Health and Medical Care
Quality in Healthcare
Fundamental Concepts and Principles of Endoscopy Techniques
Safety Measures in Operation Theatre
Pulmonary Rehabilitation and Home Care
Water Treatment in Dialysis
Infection Control in Respiratory Care
Latest Developments In Imaging

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Introduction to Disability and Rehabilitation
Fundamental Concepts and Procedures Related to Operation Theatre
Introduction to Interior Design
3D Visualization
Craft Internship
Design Internship
Contemporary Cinema
Direction
Graphic Design - Animation and Video Film Design
Editing
Digital Design Tools - Animation and Video Film Design
Cinematic Storytelling - I
Cinematography
Indian Crafts Project - User Experience Design
UX Writing
Web Development Basics
Information Visualization
Sustainable Design
Game Design
Project II - Inclusive Design
User Interface Design and Prototyping
Ergonomics in HCI
Interaction Design
Information Architecture for User Experience
Research in User Experience Design
Project I - Experience Design
Design Thinking and Innovation
Introduction to User Centric Design
Visualization Techniques
Design Fundamentals
User Studies and Design Research
Basic Character Design
Critical Care Nursing II (Practical)
Critical Care Nursing II
Critical Care Nursing I (Practical)

Critical Care Nursing I
Foundations of Critical Care Nursing Practice (Practical)
Foundations of Critical Care Nursing Practice
Advanced Health / Physical Assessment (Practical)
Advanced Health / Physical Assessment
Advanced Pharmacology Applied to Critical Care
Advanced Pathophysiology Applied to Critical Care
Advanced Skills in Leadership, Management and Teaching Skills
Research Application and Evidence Based Practice in Critical Care
Theoretical Basis for Advanced Practice Nursing
Nursing Competency Enhancement Bridge Program
Quantitative Methods
Postpartum Event and Care Including Baby Care
Labour Events and Care
Pregnancy Events and Care
Integration of Simulation into Healthcare Education Programs
Research in Healthcare Simulation
Advanced Simulation Techniques
Inter-professional Simulation and Team Training
Debriefing and Feedback in Simulation
Simulation Technology and Equipment
Simulation Design and Scenario Development
Foundations of Healthcare Simulation