List of July 2026 Semester Courses approved by SWAYAM Board

Higher Education Courses for July 2026 Semester		
Sr.No.	**NC Name**	**No. of Courses offered for July 2026 Semester**
1	CEC (PG + UG Non Engineering)	176
2	NPTEL (UG & PG Engineering)	733
3	IGNOU (Certificate & Diploma Courses)	215
4	IIM B (Management)	72
5	UGC	7
6	AICTE (Foreign Universities) + ARPIT	21
7	NITTTR (Teacher Training)	40
8	Institute of National Importance (INIs)	46
	Total	**1310**

Note - IIMB 6 courses are proposed as Non Credit (0) courses.Their will be no exam held and certificates issued for 0 (zero) credit courses

CEC
July 2026 Semester Courses for SWAYAM (Upcoming Semester)

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No of credit of the course	Level UG/PG
1	Psychology	General Psychology	Dr. Shradha Sakatkar	SPPU, Pune	5	UG
2	Public Administration	Negotiation and Conflict Management	Dr. Sachin Surve	SPPU, Pune	4	UG
3	Public Administration	Contemporary Political Economy	Dr. Wahida Shaikh	SPPU, Pune	5	UG
4	Public Administration	Public Personnel Administration	Dr. A Ramakumar	SPPU, Pune	5	UG
5	Psychology	Development of Psychological Thought	Dr. Pallavi Kasande	SPPU, Pune	5	UG
6	Public Administration	Cyber Crime Administration	Adv. Jayashree Nangare	SPPU, Pune	4	UG
7	Commerce	Personality Development and Communication Skills	Dr. Sachin Surve	SPPU, Pune	3	UG
8	Management	Personality Development	Dr. Sweta Sanjog Metha	SPPU, Pune	4	UG
9	Management	Fundamentals of Office Management and Methods	Dr. Rupali Sheth	SPPU, Pune	4	UG
10	Management	Business Ethics	Archana Vechalekar	SPPU, Pune	4	UG
11	Management	Business Planning & Project Management	Dr. Ravi Ahuja	SPPU, Pune	4	UG
12	Commerce	Communication and Business Correspondence	Bageshree Deo	SPPU, Pune	3	UG
13	Marine Biotechnology	Marine Biotechnology	Dr.V.Arul	Pondicherry University	4	UG
14	Psychology	Statistical Methods for Psychological Research - II	Dr. Tirupathi Rao Padi	Pondicherry University	5	UG
15	Journalism and Mass Communication	Photojournalism	Dr. Radhika Khanna	Pondicherry University	5	UG
16	Vocational	Computer Fundamentals	Dr. Sanjay Tanwani	Devi Ahilya Viswavidyalaya, Indore	4	UG
17	Vocational	Basics of Photography	Dr. Narayan Patidar	Devi Ahilya Viswavidyalaya, Indore	3	UG
18	Vocational	Introduction to Advertising	Dr Richa Mandovra	Devi Ahilya Viswavidyalaya, Indore	3	UG
19	Commerce	Income Tax Law & Practice	Dr. Suresh Patidar	Devi Ahilya Viswavidyalaya, Indore	5	UG
20	Marketing	Basics of Digital Marketing	Dr. Shilpa Bagdare	Devi Ahilya Viswavidyalaya, Indore	4	UG

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No of credit of the course	Level UG/PG
21	Food and Nutrition	Functional Foods and Nutraceuticals	Dr Rekha Sharma	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	4	PG
22	Geology	Metamorphic Petrology & Thermodynamics	Prof. H. Thomas	Dr. Harisingh Gour Vishwavidyalaya, Sagar (A Central University)	4	PG
23	Chemistry	Chemistry of d – Block Elements, Quantum Chemistry and Spectroscopy	Dr. Niraj Upadhyay	Dr. Harisingh Gour Vishwavidyalaya, Sagar (A Central University)	4	UG
24	Mathematics	Real Analysis	Prof. Surajit Borkotokey	Dibrugarh University	5	UG
25	Computer Science	Programming in Python	Dr. Rizwan Rehman	Dibrugarh University	4	UG
26	Commerce, Mamagement	Direct Tax Laws and Practice	Subhrangshu Sekhar	Tezpur University	4	PG
27	Sociology	Sociology of Religion	Dr.C.Juston Selvaraj	M.K.University	5	UG
28	Sociology	Indian Society – Social Problems & Issues	Dr.Sobhana Mishra	M.K.University	4	UG
29	Commerce	Fundamentals of Insurance	Dr.K.Uma	M.K.University	4	UG
30	Education	Basic Concepts in Education	Dr.S.Prakash	M.K.University	2	UG
31	Spl. Education	Identification of Children with Visual Impairment and Assessment of Needs	Mrs. R. Nagomi Ruth	Avinasalingam University,Coimbatore	2	UG
32	Spl. Education	Braille & Assistive Devices	Dr. G. Victoria Naomi	Avinasalingam University,Coimbatore	2	UG
33	Spl. Education	Psycho Social and Family Issues of Individuals with Visual Impairment	Mrs. R.Shanthi	Avinasalingam University,Coimbatore	2	UG
34	Spl. Education	Human Growth and Development	Dr. K.Sambath Rani	Avinasalingam University,Coimbatore	2	UG
35	Computer Science	Data Mining	Mr. L. Abraham David	M.K.University	4	UG
36	Computer Science	Ecommerce Technologies	G. Selva Jeba	M.K.University	4	UG
37	Supply Chain Management	Supply Chain Managemen	Dr.P.Chitramani	Avinashilingam Institute for Home Science and Higher Education for Women	4	PG
38	Multi Displinary	e-Assessment	Dr.C.Karthik Deepa	Avinashilingam Institute for Home Science and Higher Education for Women	4	PG

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No of credit of the course	Level UG/PG
39	Education/Human development	School Counselling	Dr. Ramya Bhaskar	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	4	PG
40	Education/Human development	Early Childhood Care and Education	Dr. K. Arockia Maraichelvi	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	4	PG
41	Mathematics	Graph Theory	Dr.T.Asir	M.K.University	2	UG
42	Management Studies	Business Statistics	Dr. P. M. Shiva Prasad	University of Mysore	5	UG
43	Education	Sociology of Education	Dr Jonas Richard A	University of Mysore	4	UG
44	Law	International Human Rights System	Prof. (Dr.) Y.S.R. Murthy	University of Mysore	4	PG
45	Political Science	INTRODUCTION TO COMPARATIVE GOVERNMENT AND POLITICS	DR. RAGHU B T	University of Mysore	5	UG
46	Economics	STATISTICAL METHODS FOR ECONOMICS	Prof. Vidya R	University of Mysore	5	UG
47	Economics	INTERMEDIATE MACROECONOMICS - I	Dr. Venkatesh R	University of Mysore	5	UG
48	Political Science/ Public Administration	Perspective on Public Administration	Ms. Niveditha V	University of Mysore	5	UG
49	Economics	Indian Economy-II	Dr Osma Rosette Pinto	University of Mysore	5	UG
50	Public Administration	Rural Local Governance	Dr. Chandrika. C.S	University of Mysore	5	UG
51	Economics	Mathematical Economics	Sikha Ahmad	Doon University, DEHRADUN	4	PG
52	Economics	Principles of Macroeconomics I	Dr Kamlesh Gakhar	M D University Rohtak	4	UG
53	Sanskrit	Critical Survey of Sanskrit Literature	Dr. Harish Chandra Tiwari Dr. Prakash Chandra Pant	Uttarakhand Sanskrit University, Haridwar	6	UG
54	History	Understanding Heritage	Dr. Yogambar Singh Farswan	Hemvati Nandan Bahuguna Garhwal University (A Central University) Srinagar	2	UG

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No of credit of the course	Level UG/PG
55	PUBLIC ADMINISTRATION	URBAN LOCAL GOVERNANCE	Dr.N.ANSUMAN RABBONI	University of Madras	5	UG
56	Public Administration	NGO'S and Sustainalble Development	Dr.L.Suganthi	Anna University	5	UG
57	Physics	Nuclear and Particle physics	Dr.G.Sasikala	Madurai Kamaraj University	4	UG
58	Biochemistry	Basic Concepts in Enzymology	DR. DEEPA G MURICKEN	University of Calicut	4	UG
59	ENGLISH	Literary Criticism	Dr. C.G.SHYAMALA	University of Calicut	4	UG
60	ENGLISH	Glimpses of Indian Writing in English	DR.BINDU ANN PHILIP	University of Calicut	4	UG
61	Computer Science	Introductory Concepts of Digital Computing	Ms. Betsy Chacko	University of Calicut	4	UG
62	Mathematics	Combinatorial Mathematics	Dr. Resmi T	University of Calicut	5	UG
63	Education	Psychology of Development and Learning	Prof. (Dr.) A. Hameed	University of Calicut	4	UG
64	Mathematics	Group Theory I	Dr.Ragi Puthan Veettil	University of Calicut	5	UG
65	Mathematics	Theory of Real Function	Dr.ANJALY KISHORE	University of Calicut	5	UG
66	Commerce	Income Tax	Dr. Alice Mani	University of Calicut	5	UG
67	Mathematics	Logic and Sets	MOHAMED NISHAD MANIPRAMBATH	University of Calicut	2	UG
68	PSYCHOLOGY	Psychology and Work	Dr. Devi Soumyaja	Cochin University of Science and Technology	5	UG
69	Human Resource Management	Human Resource Management	Dr.Prakash Pillai R	UNIVERSITY OF CALICUT	5	UG
70	Mathematics	Discrete Mathematics	Dr. Minirani S	University of Calicut	2	UG
71	Mathematics	Numerical Methods	Dr. Mansoor P	University of Calicut	4	UG
72	Education	ICT Skills in Education	Dr. Ismail Thamarasseri	University of Calicut	4	UG
73	Education	Developing Life Skills	Dr. M. N. Mohamedunni Alias Musthafa	University of Calicut	4	UG
74	Chemistry	Organic Chemistry 1	B. S. Balaji	Jawaharlal Nehru University	4	PG
75	Biochemistry	Analytical Techniques In Biochemistry	Dr.Ashok Sharma	All India Institute of Medical Sciences, New Delhi	4	PG
76	Multidisciplinary	Urban Disaster Risk Mitigation and Climate Resilient Development	Prof. Dr. Sanjukkta Bhaduri	School of Planning and Architecture, New Delhi	4	PG

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No of credit of the course	Level UG/PG
77	Law	Advanced Constitutional Law	Dr Anupama Goel	National Law Univeristy Delhi	4	PG
78	Law	Intellectual Property	Dr. Yogesh Pai	National Law University Delhi	4	PG
79	Sanskrit	Indian VastuShastra	Dr. Pravesh Vyas	Shri Lal Bahadur Shastri National Sanskrit University, New Delhi-16	4	PG
80	Hindi	Hindi Gadya Sahitya : Katha Sahitya	Prof. Deo Shankar Navin	Jawaharlal Nehru University	4	PG
81	Sanskrit	Indian Culture & History (भारतीयसंस्कृतिः इतिहासश्च)	Prof. Shiv Shankar Mishra	Shri Lal Bahadur Shastri National Sanskrit University	4	PG
82	Commerce	E-Commerce	Prof. Karunesh Saxena	J N Vyas University, Jodhpur	3	UG
83	Commerce	The Principles of Entrpreneurship	Dr Meeta Nihalai	JNVU Jodhpur	4	UG
84	Commerce	Cost Accounting	AMITA BISSA	JNVU	5	UG
85	Sociology	Sociology of Social Movement	Dr. Rushiraj Upadhyay	Bhakta Kavi Narsinh Mehta University, Junagadh, Gujarat.	4	UG
86	Commerce	Entrepreneurship Development	Nilam Panchal	Gujarat University	4	UG
87	Library Science	Digital Library	Dr. Jagdish Arora	Central University of Himachal Pradesh, Dharamsala, Himachal Pradesh	5	PG
88	Commerce	Management Accounting	Dr. Deepak Raste	Gujarat University	4	UG
89	Zoology	Fish & Fisheries	Dr. Kespi A Pithawala	Gujarat University	4	UG
90	Management	Introduction to Advertising & Brand Management	Dr. Mamta Brahmbhatt	Gujarat University	3	UG
91	Management	HRM for Non-HR Managers	Dr Margie Parikh	Gujarat University	4	PG
92	Hindi	Hindi Sahitya ka Itihaas	Prof Subhash Chander	Kurukshetra University, Kurukshetra	4	UG
93	Political Science	Perspectives on International Relations & World History	Dr. Shveta Dhaliwal	RGNUL, Patiala	5	UG
94	Psychology	Psychological Research	Dr. Sharanjit Kaur	KMV (Autonomous College), Jalandhar	4	UG

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No of credit of the course	Level UG/PG
95	Public Administation/ Multidiscipilinary	Environment Policy and Administration	Dr. Tejpal Dhewa	Central University of Haryana	5	UG
96	Economics	Data Analysis	Dr. Jaspreet Kaur	Punjabi University, Patiala	4	UG
97	Sociology	Political Sociology	Dr. Aditya Ranjan Kapoor	Central University of Punjab, Bathinda	5	UG
98	Management	Organisation Behaviour	Prof.(Dr.) Vishal Kumar	Panjab University, Chandigarh	4	PG
99	Public Administration	Administrative Law	Dr. Deepak Kumar Chauhan	Central University of Punjab, Bathinda	4	UG
100	History	History of India - VI (C.1750-1875)	Dr Vikas Rathee	Central University of Punjab, Bathinda	5	UG
101	SOCIOLOGY	Sociology of Gender	Dr. Jasleen Kewlani	Rajiv Gandhi National Law University, Patiala	4	UG
102	Public Administration	Regulatory Governance	(Late) Dr Tarun Arora/ Prof. Sharanjit	Central University of Punjab, Bathinda	5	UG
103	Computer Science	Cyber Laws	Dr Vishal Goyal	Punjabi University, Patiala	4	UG
104	Computer Science	Information Security	Dr Maninder Singh	Thapar University, Patiala	4	UG
105	Computer Science	Cryptography	Dr Rajesh Kumar Bawa	Punjabi University, Patiala	2	UG
106	Computer Science	Introduction to Data Structures	Dr Gurpreet Singh Lehal	Punjabi University, Patiala	2	UG
107	Hotel and Tourism Management	Tourism Planning and Sustainable Development	Prashant Kumar Gautam	Panjab University, Chandigarh	4	PG
108	Public Administration	Introduction to Citizen Centric Governance	Prof Raj Kumar Siwach	Chaudhary Devi Lal University, Sirsa	4	UG
109	Economics	Economic Sociology	Dr. Majula V	University of Mysore	5	UG
110	Computer Science	Computer Applications in Business	Dr.MS Maheshan	University of Mysore	5	UG
111	Economics	Indian Economy	Dr. RAJESHWARJ GM	University of Mysore	5	UG
112	Economics	Intermediate Macroeconomics-II	Dr. Navitha Thimmaiah	University of Mysore	5	UG
113	Political Science/ Public Administration	Public Policy and Administration in India	Dr. GURUBASAVARAJASWAMY PANDITA	University of Mysore	5	UG

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No of credit of the course	Level UG/PG
114	Sociology	Sociology of Kinship	Dr. Sarika Dixit	Devi Ahilya Viswavidyalaya, Indore	5	UG
115	Psychology	Applied Social Psychology	Ms. Poorva Suhas Kulkarni	SPPU, Pune	4	UG
116	English	Introduction to Indian Literature in English: Colonialism to Postcolonialism	Dr. Jai Singh	The English and Foreign Languages University, Hyderabad	5	UG
117	Psychology	Social Psychology	Dr. P. Swathi	EFLU, Hyderabad	3	UG
118	Foods & Nutrition	Human Nutrition and Biochemistry	Dr Vipparti Vijaya Lakshmi		4	UG
119	Home Science	Children with Developmental challenges	Ms V Kavitha Kiran	EFL University, Hyderabad	3	UG
120	French	Proficiency Course in French	Dr.Kanchan Chakravarty	EFL University	5	UG
121	Russian	Proficiency Course in Russian	Dr Pusp Ranjan	EFL University	4	UG
122	Spanish	Proficiency Course in Spanish	Dr T Srivani	EFL University	5	UG
123	Home Science	Textiles & Quality Analysis	Dr. A. Sarada Devi	EFLU	5 Credits	UG
124	Psychology	Health Psychology	Anne.Samyukta	EFLU Hyderabad	4	UG
125	LAW	Human Rights, International Law and International Humanitarian Law	Prof. (Dr.) G. B. Reddy	EFLU, Hyderabad	3	UG
126	Economics	Introductory Econometrics	Prof. Deba Kumar Chakraborty	Dibrugarh University	5	UG
127	History	Issues in Contemporary World	Dr. Chandan Sarma	Dibrugarh University	5	UG
128	History	Art Appreciation: An Introduction to Indian Art	Dr. Kakoli Gogoi	Dibrugarh University	2	UG
129	Politocal Science	Global Politics	Dr. Obje Borah Hazarika	Dibrugarh University	5	UG
130	Public Administration	Indian Administration	Prof. Y. Pardhasaradhy	Osmania University	5	UG
131	Sociology	Agrarian Sociology	Prof.C.Ganesh	Osmania University	5	UG
132	Sociology	Disaster Management	Dr.Lal Das	Osmania University	5	UG
133	Sociology	Urban Sociology & Urban Development	Dr. Vinita Pandey	Osmania University	5	UG
134	Economics	Intermediate Microeconomics - I	Dr. Jyoti Khumanthem	Manipur University	5	UG
135	History	Rise of Modern West - I	Dr. Shilleima Chanu Naroibam	Manipur University	5	UG
136	Biochemistry	General Microbiology	Dr. Ishwori Laitonjam	Manipur University	4	UG
137	Biochemistry	Plant Biochemistry and Plant Biotechnology	Dr. K. Sanataombi Devi	Manipur University	4	UG

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No of credit of the course	Level UG/PG
138	Biochemistry	Immunology	Dr. Reena Haobam	Manipur University	4	UG
139	Education	Educational Technology	Dr. Naziya Hasan	Manipur University	3	UG
140	Political Science	Human Rights & Humanitarian Law	Dr. N. Pramod	Manipur University	4	UG
141	Physical Education	Fitness Management	Dr. M. Chourjit	Manipur University	3	UG
142	Agriculture	Post Harvest Management of Fruits and Vegetables	Dr. Nongallei Pebam	Manipur University	4	UG
143	Marketing	Introduction to Marketing Management - 1	Dr. Nambram Amulkumar	Manipur University	3	UG
144	Agriculture	Diseases of Horticultural Crops and their Management	Dr. Bireshwar Sinha	Manipur University	3	UG
145	Psychology	Developmental Psychology	Dr. Koijam Sobita Devi	Manipur University	5	UG
146	Economics	Public Finance	Dr. Shreeda Chungkham	Manipur University	5	UG
147	Pol. Science	Feminism: Theory & Practice	Ningombam Shreema Devi	Manipur University	5	UG
148	History	History of India (1206-1550)	Dr. Tinni Goswami	EMRC, St. Xaviers's College	5	UG
149	Management	Integrated Marketing Communication and Sales force	Dr. Soma Nath	St Xavier's College, Kolkata	2	UG
150	Management	Entrepreneurship Management	Dr. Sujit Mukherjee	EMRC, St. Xaviers's College	2	UG
151	POL SC	DEMOCRATIC AWARENESS WITH LEGAL LITERACY	DR. PARTHA PRATIM PAUL	ST. XAVIER'S COLLEGE, KOLKATA	2	UG
152	Microbiology	Plant Physiology and Metabolism	Dr. Sudeshna Shyam Choudhury	St Xavier's College, Kolkata	4	UG
153	Hustory	History of India (750-1206)	Dr. Jhuma Sanyal	EMRC, St. Xaviers's College	5	UG
154	Political Science	Administration and Public Policy: Concepts and Theories	Dr. Esita Sur	St. Xavier's College (Autonomous), Kolkata	2	UG
155	History	Indian Government and Politics	Dr. Arundhati Bhattacharyya	EMRC, St. Xaviers's College	4	UG
156	Microbiology	Advanced Microbiology	Dr. Arup Kumar Mitra	EMRC, St. Xaviers's College	4	UG
157	Dance	Junior Course in Kathak	Prof. Amita Dutt	St Xavier's College, Kolkata	4	UG
158	*Mathematics*	Finite Element Methods	Dr. Tamal Pramanick	University of Calicut	5	UG

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No of credit of the course	Level UG/PG
159	Psychology	Educational Psychology	Dr Sameer Babu M	Jamia Millia Islamia	2	UG
160	Mathematics	Riemann Integration and Series of Functions	Sanjay P. K.	University of Calicut	4	UG
161	Education	Psychological Foundation of Education	Dr. Aasia Maqbool	University of Kashmir	4	UG
162	Education	Psychology of Motivation and Learning	Dr. Manzoor Ahmad Rather	University of Kashmir	2	UG
163	Education	Mental Health and Adjustment	Bilqees Aslam Shah	University of Kashmir	4	UG
164	LAW	Commercial Law	Dr. Heena Basharat	University of Kashmir	4	UG
165	Science	Basic Human Genetics	Dr. Md. Niamat Ali	University of Kashmir	2	UG
166	Psychology	Effective Decision Making	Dr. Muhd. Muzammil	University of Kashmir	2	UG
167	URDU	Study of Prose and Poetic Forms in Urdu Literature	Dr. Mushtaq Hussain Magloo	University of Kashmir	2	UG
168	LAW	Constitutional Law	Dr. Aneeda Jan	University of Kashmir	4	UG
169	Science	Molecular Biology	Prof. Bashir A. Ganai	University of Kashmir	4	UG
170	URDU	History of Urdu Language and Literature	Dr. Shah Faisal Jan	University of Kashmir	2	UG
171	Psychology/Pub Administration	Psychology For Health And Well-Being	Dr. Yasir Hamid Bhat	University of Kashmir	5	UG
172	Pol. Science	Peace and Conflict Resolution	Dr. Khalid Wasim Hassan	University of Kashmir	2	UG
173	Pol. Science	Political Processes and Institutions in Comparative Perspective	Dr. Aijaz Ashraf Wani	University of Kashmir	5	UG
174	Education	Criminal Law and Criminology	Prof. S. M Afzal Qadri,	University of Kashmir	4	UG
175	Law	Educational Psychology	Dr Amina Parveen	University of Kashmir	2	UG
176	Performing Arts	Indian Classical Dance - Kathak	Pta. Maneesha Sathe	SPPU, Pune	4	UG

NPTEL
July 2024 Semester Courses for SWAYAM (Upcoming Semester)

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
1	Aerospace / Mechanical Engineering	Elements of Mechanical Vibration	Prof. Ashish K Darpe	IITD	3	UG/PG
2	Aerospace Engineering	Aircraft Stability and Control	Prof. A K Ghosh	IITK	3	UG
3	Aerospace Engineering	Introduction to Airplane Performance	Prof. A K Ghosh Prof Deepu Philip	IITK	2	UG
4	Aerospace engineering	Introduction to Airbreathing Propulsion	Prof. Ashoke De	IITK	3	UG/PG
5	Aerospace Engineering	Design of Fixed Wing Unmanned Aerial Vehicles	Prof. Saderla Subrahmanyam	IITK	2	UG/PG
6	Aerospace Engineering	UAV Design - Part II	Prof. Saderla Subrahmanyam	IITK	2	UG/PG
7	Aerospace Engineering	Smart Structures	Prof. Mohammed Rabius Sunny	IITKGP	3	UG/PG
8	Aerospace Engineering	Aeroengine Gas Turbine Cycles	Prof. Chetankumar Sureshbhai Mistry	IITKGP	3	PG
9	Aerospace Engineering	Introduction To Aerospace Engineering - Flight	Prof. Rajkumar S. Pant	IITB	3	UG
10	Aerospace Engineering	Introduction to Aircraft Design	Prof. Rajkumar S. Pant	IITB	3	UG/PG
11	Aerospace Engineering	Applied Computational Fluid Dynamics	Prof. Rajesh Ranjan	IITK	3	UG/PG
12	Aerospace Engineering	Space Flight Mechanics	Prof. Manoranjan Sinha	IITKGP	3	UG/PG
13	Agriculture Engineering	Food Oils and Fats : Chemistry and Technology	Prof. Hari. Niwas Mishra	IITKGP	3	UG/PG
14	Agriculture Engineering	Natural Resources Management	Prof. Sudip Mitra	IITG	3	UG/PG
15	Agriculture Engineering	Advanced Aquaculture Technology	Prof. Gourav Dhar Bhowmick	IITKGP	3	UG/PG
16	Agriculture Engineering	Post Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop Products	Prof. H N Mishra	IITKGP	3	UG/PG
17	Agriculture Engineering	Soil Fertility and Fertilizers	Prof. Somsubhra Chakraborty	IITKGP	3	UG
18	Agriculture Engineering	Micro Irrigation Engineering	Prof. Kamlesh Narayan Tiwari	IITKGP	3	UG/PG
19	Agriculture Engineering	Farm Machinery	Prof. V K Tewari	IITKGP	3	UG
20	Agriculture Engineering	Dairy and Food Process and Products Technology	Prof. Tridib Kumar Goswami	IITKGP	3	PG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
21	Agriculture Engineering	Thermal Operations in Food Process Engineering: Theory and Applications	Prof. Tridib Kumar Goswami	IITKGP	3	UG/PG
22	All disciplines of Engineering and Sciences	Technical Communications for Engineers	Prof. Arun K. Saraf	IITR	1	UG/PG
23	Any Engineering, Science and Management Disciplines	Carbon Accounting and Sustainable Designs in Product Lifecycle Management	Prof. Deepu Philip Prof. Amandeep Singh Oberoi Prof. Prabal Pratap Singh	IITK	3	UG/PG
24	Applied Mathematics	Essentials Of Topology	Prof. S. P. Tiwari	IIT-ISM Dhanbad	3	UG
25	Applied Mechanics	Turbulence Modeling	Prof. Vagesh D Narasimhamurthy	IITM	3	UG/PG
26	Architecture and Planning	Sustainable Architecture	Prof. Avlokita Agrawal	IITR	3	UG
27	Architecture and Planning	Introduction to Urban Planning	Prof. Harshit Sosan Lakra	IITR	2	UG/PG
28	Architecture and Planning	Modern Indian Architecture	Prof. P.s. Chani	IITR	2	UG
29	Architecture and Planning	International Studies in Vernacular Architecture	Prof. Ram Sateesh Pasupuleti Prof. Yenny Gunawan Prof. Melissa Malouf Belz	IITR	1	UG/PG
30	Architecture and Planning	Visual Communication Design for Digital Media	Prof. Saptarshi Kolay	IITR	1	PG
31	Architecture and Planning	Contemporary Architecture and Design	Prof. Saptarshi Kolay	IITR	2	UG/PG
32	Architecture and Planning	Role of Craft and Technology in Interior - Architecture	Prof. Smriti Saraswat	IITR	2	UG/PG
33	Architecture and Planning	Housing Policy & Planning	Prof. Uttam Kumar Roy	IITR	2	PG
34	Architecture and Planning	Urban governance and Development Management (UGDM)	Prof. Uttam Kumar Roy	IITR	3	PG
35	Architecture and Planning	Principles and Applications of Building Science	Prof. E. Rajasekar	IITR	1	UG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
36	Architecture and Planning	Understanding and Reducing Ghg Emissions – Focus On Scope 1 and 2 Emission Reduction Through Building Design And Construction	Prof. Avlokita Agrawal	IITR	2	UG/PG
37	Architecture and Planning	Introduction to Interaction Design	Prof. Sonal Atreya	IITR	1	UG/PG
38	Architecture and Planning	Urban Utilities Planning : Water Supply, Sanitation and Drainage	Prof. Debapratim Pandit	IITKGP	3	UG/PG
39	Architecture and Planning	Building Materials and Composites	Prof. Sumana Gupta	IITKGP	2	UG
40	Architecture and Planning	Urban Landuse and Transportation Planning	Prof. Debapratim Pandit	IITKGP	3	UG/PG
41	Architecture and Planning, Civil Engineering	Architectural Approaches to Decarbonization of Buildings	Prof. Iyer Vijayalaxmi Kasinath	School of Planning and Architecture Vijayawada	3	UG/PG
42	Architecture and Planning, Civil Engineering	Building Materials as a Cornerstone to Sustainability	Prof. Iyer Vijayalaxmi Kasinath	School of Planning and Architecture Vijayawada	3	UG
43	Biochemistry and Chemistry	NMR spectroscopy for Structural Biology	Prof. Ashutosh Kumar, Prof. R. V Hosur	IITB	3	PG
44	Biological Science	Advances in Omics	Prof. Nagarjun Vijay	IISER Bhopal	2	PG
45	Biomedical Engineering	Statistics for Biomedical Engineers	Prof. Babji Srinivasan	IITM	3	UG/PG
46	Biomedical Engineering, Electrical and Electronics Engineering, Instrumentation Engineering, MEMS	Biomedical Ultrasound: Fundamentals of Imaging and Micromachined Transducers	Prof. Karla P. Mercado Shekhar Prof. Himanshu Shekhar Prof. Hardik Jeetendra Pandya	IIT Gandhinagar	3	UG/PG
47	Biotechnology and Bioengineering	Biomedical nanotechnology	Prof. P. Gopinath	IITR	1	UG/PG
48	Biotechnology and Bioengineering	Drug Delivery: Principles and Engineering	Prof. Rachit Agarwal	IISc	3	UG/PG
49	Biotechnology and Bioengineering	Neurobiology	Prof. Nitin Gupta	IITK	1	UG/PG
50	Biotechnology and Bioengineering	Fundamentals of Micro and Nanofabrication	Prof. Sushobhan Avasthi Prof. Shankar Selvaraja	IISc	3	UG/PG
51	Biotechnology and Bioengineering	Introduction to Proteogenomics	Prof. Sanjeeva Srivastava	IITB	3	UG/PG

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52	Biotechnology and Bioengineering	Proteins and Gel-Based Proteomics	Prof. Sanjeeva Srivastava	IITB	1	UG/PG
53	Biotechnology and Bioengineering	Immunology	Prof. Sudip Kumar Ghosh Prof. Agneyo Ganguly	IITKGP	3	UG
54	Biotechnology and Bioengineering	Cognition and its Computation	Prof. Sharba Bandyopadhyay Prof.Rajlakshmi Guha	IITKGP	3	UG/PG
55	Biotechnology and Bioengineering	Cellular Biophysics: A Framework for Quantitative Biology	Prof. Chaitanya A.Athale	IISER pune	2	PG
56	Biotechnology and Bioengineering	Medical Image Analysis	Prof. Ganapathy Krishnamurthi	IITM	3	UG/PG
57	Biotechnology and Bioengineering	Computer Aided Drug Design	Prof. Mukesh Doble	IITM	2	UG/PG
58	Biotechnology and Bioengineering	Plant Cell Bioprocessing	Prof. Smita Srivastava	IITM	2	UG
59	Biotechnology and Bioengineering	Introduction to Developmental Biology	Prof. Subramaniam K	IITM	3	UG/PG
60	Biotechnology and Bioengineering	Bioreactors	Prof. G.K. Suraishkumar	IITM	1	UG
61	Biotechnology and Bioengineering	Tissue engineering	Prof. Vignesh Muthuvijayan	IITM	2	PG
62	Biotechnology and Bioengineering	Transport Phenomena in Biological Systems	Prof. G. K. Suraishkumar	IITM	3	UG/PG
63	Biotechnology and Bioengineering	Organ Printing	Prof. Falguni Pati	IIT Hyderabad	2	PG
64	Biotechnology and Bioengineering	Introduction to Cell Biology	Prof. Nagaraj Balasubramanian Prof. Girish Ratnaparkhi	IISER pune	2	UG
65	Biotechnology and Bioengineering	Next Generation Sequencing Technologies : Data Analysis and Applications	Prof. Riddhiman Dhar	IITKGP	3	UG/PG
66	Biotechnology and Bioengineering	Computational Neuroscience	Prof. Sharba Bandyopadhyay	IITKGP	3	UG/PG
67	Biotechnology and Bioengineering	Principles of Downstream Techniques in Bioprocess	Prof. Mukesh Doble	IITM	3	UG/PG
68	Biotechnology and Bioengineering	Animal Physiology	Prof. Mainak Das	IITK	3	UG/PG

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69	Biotechnology and Bioengineering	Cell Culture Technologies	Prof. Mainak Das	IITK	2	PG
70	Biotechnology and Bioengineering	Introduction to Dynamical Models in Biology	Prof. Biplab Bose	IITG	1	UG/PG
71	Biotechnology and Bioengineering	Genome Editing and Engineering	Prof. Utpal Bora	IITG	3	UG/PG
72	Biotechnology and Bioengineering	Genetic Engineering: Theory and Application	Prof. Vishal Trivedi	IITG	3	UG/PG
73	Biotechnology and Bioengineering	Experimental Biotechnology	Prof. Vishal Trivedi	IITG	3	PG
74	Biotechnology and Bioengineering	Environmental Biotechnology	Prof. Pinaki Sar	IITKGP	3	UG/PG
75	Biotechnology and Bioengineering	Design for Biosecurity	Prof. Mainak Das	IITK	3	UG/PG
76	Biotechnology and Bioengineering	Introduction to Biomedical Imaging Systems	Prof. Arun K. Thittai	IITM	3	UG/PG
77	Biotechnology and Bioengineering	Conservation Geography	Prof. Ankur Awadhiya	IITK	3	UG/PG
78	Biotechnology and Bioengineering	Wild Life Ecology	Prof. Ankur Awadhiya	IITK	3	UG/PG
79	Biotechnology and Bioengineering	Introduction to Proteomics	Prof. Sanjeeva Srivastava	IITB	2	UG/PG
80	Biotechnology and Bioengineering	Introduction to Biostatistics	Prof. Shamik Sen	IITB	2	UG/PG
81	Biotechnology and Bioengineering	Introduction to Mechanobiology	Prof. Shamik Sen	IITB	2	UG
82	Chemical Engineering	Trace and Ultra-trace Analysis of Metals using Atomic Absorption Spectrometry	Prof. J R Mudakavi	IISc	2	UG/PG
83	Chemical Engineering	Transport Processes I: Heat and Mass Transfer	Prof. V. Kumaran	IISc	3	UG/PG
84	Chemical Engineering	Fluid and Particle Mechanics	Prof. Sumesh Prof. Basavaraju	IITM	3	UG
85	Chemical Engineering	Colloids and Surfaces	Prof. Basavaraj Madivala Gurappa	IITM	2	UG/PG
86	Chemical Engineering	Polymers: Concepts, Properties, Uses and Sustainability	Prof. Abhijit P Deshpande	IITM	3	UG
87	Chemical Engineering	Chemical Engineering Thermodynamics	Prof. Jayant K. Singh	IITK	3	UG

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88	Chemical Engineering	Matlab-Based Programming Lab in Chemical Engineering	Prof. Parag A. Deshpande	IITKGP	3	UG
89	Chemical Engineering	Petroleum Technology	Prof. Sonali Sengupta	IITKGP	2	UG
90	Chemical engineering	Rheology and Processing of Paints, Plastic, and Elastomer Based Composites	Prof. Santanu Chattopadhyay	IITKGP	2	UG/PG
91	Chemical Engineering	Mechanical Operations	Prof. Shabina Khanam	IITR	1	UG
92	Chemical Engineering	Equipment Design: Mechanical Aspects	Prof. Shabina Khanam	IITR	1	UG
93	Chemical Engineering	Introduction to Polymer Physics	Prof. Prateek Kumar Jha	IITR	3	UG/PG
94	Chemical Engineering	Chemical Process Safety	Prof. Shishir Sinha	IITR	3	UG
95	Chemical Engineering	Technologies for Clean and Renewable Energy Production	Prof. P. Mondal	IITR	2	UG/PG
96	Chemical Engineering	Basic Environmental Engineering and Pollution Abatement	Prof. P. Mondal	IITR	3	UG/PG
97	Chemical Engineering	Chemical Process Control	Prof. Sujit Jogwar	IITB	2	UG
98	Chemical Engineering	Advanced Reaction Engineering	Prof. Taraknath Das	IITR	3	UG/PG
99	Chemical Engineering	Polymer Process Engineering	Prof. Shishir Sinha	IITR	3	UG/PG
100	Chemical Engineering	Solid-Fluid Operations	Prof. Subrata Kumar Majumder	IITG	3	UG
101	Chemical Engineering	Transport Phenomena of Non-Newtonian Fluids	Prof. Nanda Kishore	IITG	3	UG/PG
102	Chemical Engineering	Fluidization Engineering	Prof. Subrata Kumar Majumder	IITG	3	UG/PG
103	Chemical Engineering	Introduction to Polymer Physics - IITG	Prof. Amit Kumar	IITG	2	UG/PG
104	Chemical Engineering	Chemical Process Intensification	Prof. Subrata Kumar Majumder	IITG	3	PG
105	Chemical Engineering	Mass Transfer Operations II	Prof. Chandan Das	IITG	3	UG
106	Chemical Engineering	Mechanical Unit Operations	Prof. Nanda Kishore	IITG	3	UG
107	Chemical Engineering	Mass Transfer Operations - I	Prof. Bishnupada Mandal	IITG	3	UG
108	Chemical Engineering	Chemical Reaction Engineering-I	Prof. Bishnupada Mandal	IITG	3	UG
109	Chemical Engineering	Organic Chemical Technology	Prof. Nanda Kishore	IITG	3	UG
110	Chemical Engineering	Thermal Processing of Foods	Prof. R. Anandalakshmi	IITG	3	UG/PG
111	Chemical Engineering	Natural Gas Engineering	Prof. Pankaj Tiwari	IITG	2	UG/PG
112	Chemical Engineering	Aspen Plus® Simulation Software - A Basic Course For Beginners	Prof. Prabirkumar Saha	IITG	3	UG/PG
113	Chemical Engineering	Mathematical Modelling and Simulation of Chemical Engineering Process	Prof. Sourav Mondal	IITKGP	3	UG/PG

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114	Chemical Engineering	Enhanced Oil Recovery Techniques	Prof. Ajay Mandal	IIT (ISM Dhanbad)	3	UG/PG
115	Chemical Engineering	Adsorption Science and Technology: Fundamentals and Applications	Prof. Sourav Mondal	IITKGP	2	UG/PG
116	Chemical Engineering	Heat Transfer	Prof. Sunando Dasgupta	IITKGP	3	UG
117	Chemical Engineering	Hydrogen Energy: Production, Storage, Transportation and Safety	Prof. Pratibha Sharma	IITB	3	PG
118	Chemical Engineering/Multidisciplinary	Energy Conversion Technologies (Biomass and Coal)	Prof. Vaibhav V. Goud	IITG	2	UG/PG
119	Chemical Engineering/Petroleum Engineering/Reservoir Engineering	Petroleum Formation Evaluation	Prof. Neetish Kumar Maurya Prof. Sayantan Ghosh	IIT-ISM Dhanbad	3	UG
120	Chemical Engineering/Petroleum Engineering/Reservoir Engineering	Petroleum Reservoir Engineering	Prof. Pankaj Tiwari	IITG	2	UG
121	Chemical Engineering/Petroleum Engineering/Reservoir Engineering	Artificial Lift	Prof. Abdus Samad	IITM	3	UG/PG
122	Chemistry	Application of Spectroscopic Methods in Molecular Structure Determination	Prof. S. Sankararaman	IITM	2	UG/PG
123	Chemistry	Chemical Crystallography	Prof. Angshuman Roy Choudhury	IISER Mohali	3	UG/PG
124	Chemistry	Symmetry and Group Theory	Prof. Anindya Datta	IITB	3	UG/PG
125	Chemistry	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	Prof. Shashank Deep	IITD	3	UG
126	Chemistry	Concepts of Chemistry for Engineering	Prof. Anindya Datta Prof. Debabrata Maiti Prof. Chidambar Kulkarni Prof. Arnab Dutta	IITB	3	UG
127	Chemistry	Quantum Mechanics and Molecular Spectroscopy	Prof. G Naresh Patwari	IITB	2	PG
128	Chemistry	Circular Dichroism (CD) and Mossbauer Spectroscopy for Chemists	Prof. Arnab Dutta	IITB	3	PG

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129	Chemistry	Classics in Total Synthesis - I	Prof. Krishna P Kaliappan	IITB	3	PG
130	Chemistry	Chemistry and Physics of Surfaces and Interfaces	Prof. Thiruvancheril G. Gopakumar	IITK	2	PG
131	Chemistry	Introductory Organic Chemistry II	Prof. Neeraja Dashaputre Prof. Harinath Chakrapani	IISER Pune	2	UG/PG
132	Chemistry	Principles of Organic Synthesis	Prof. T Punniyamurthy	IITG	3	PG
133	Chemistry	Reagents in Organic Synthesis	Prof. Subhas Chandra Pan	IITG	3	PG
134	Chemistry	Introduction to Polymer Science	Prof. Dibakar Dhara	IITKGP	2	UG/PG
135	Chemistry	Fundamentals of Protein Chemistry	Prof. Swagata Dasgupta	IITKGP	3	UG/PG
136	Chemistry	Organic Chemistry in Biology and Drug Development	Prof. Amit Basak	IITKGP	3	PG
137	Chemistry	Molecular Rearrangements and Reactive Intermediates in Organic Synthesis	Prof. Santanu Panda	IITKGP	3	PG
138	Chemistry	One and Two Dimensional NMR Spectroscopy for Chemists	Prof. Suryaprakash N	IISc	3	PG
139	Chemistry	Fundamentals of Statistical Thermodynamics	Prof. Nand Kishore	IITB	3	UG/PG
140	Chemistry and Biochemistry	Overview and Integration of Cellular Metabolism	Prof.Aritri Bir Prof. Arindam Ghosh	IITKGP	3	UG/PG
141	Chemistry and Biochemistry	Metal Mediated Synthesis - I	Prof. D. Maiti	IITB	1	UG/PG
142	Chemistry and Biochemistry	Metals in Biology	Prof. D. Maiti	IITB	2	UG/PG
143	Chemistry and Biochemistry	Quantum Chemistry of Atoms and Molecules	Prof. Anindya Datta	IITB	3	UG
144	Chemistry and Biochemistry	Advanced Transition Metal Chemistry	Prof. M S Balakrishna	IITB	3	UG/PG
145	Chemistry and Biochemistry	Mechanisms in Organic Chemistry	Prof. Nandita Madhavan	IITB	2	UG/PG
146	Chemistry and Biochemistry	Transition Metal Organometallic Chemistry: Principles to Applications	Prof. P. Ghosh	IITB	3	UG/PG
147	Chemistry and Biochemistry	NMR spectroscopy for Chemists and Biologists	Prof. Ashutosh Kumar Prof. R. V Hosur	IITB	3	PG
148	Civil Engineering	Geosynthetics and Reinforced Soil Structures	Prof. K.Rajagopal	IITM	3	PG
149	Civil Engineering	Principles of Construction Management	Prof. Sudhir Misra	IITK	2	UG

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150	Civil Engineering	Introductory Field Structural Geology	Prof. Santanu Misra	IITK	1	UG
151	Civil Engineering	Geotechnical Earthquake Engineering	Prof. Kousik Deb	IITKGP	3	UG/PG
152	Civil Engineering	Finite Element Method and Computational Structural Dynamics	Prof. Manish Shrikhande	IITR	3	PG
153	Civil Engineering	Underground Space Technology	Prof. Priti Maheshwari	IITR	3	PG
154	Civil Engineering	Environmental Chemistry	Prof. Bhanu Prakash Vellanki	IITR	3	PG
155	Civil Engineering	Sustainable Transportation Systems	Prof. Bhola Ram Gurjar	IITR	3	PG
156	Civil Engineering	Environmental Modeling and Simulation	Prof. Gargi Singh	IITR	3	PG
157	Civil Engineering	Pavement Materials (Under Pavement Engineering)	Prof. Nikhil Saboo	IITR	3	UG/PG
158	Civil Engineering	Advanced Geomatics Engineering	Prof. Pradeep Kumar Garg	IITR	3	UG/PG
159	Civil Engineering	Geometric Design of Highways	Prof. Rajat Rastogi	IITR	3	UG/PG
160	Civil Engineering	Plate Tectonics	Prof. Pitambar Pati	IITR	3	UG/PG
161	Civil Engineering	Introduction to Engineering Seismology	Prof. Anbazhagan P	IISc	3	UG/PG
162	Civil Engineering	Remote Sensing: Principles and Applications	Prof. Eswar Rajasekaran	IITB	3	UG/PG
163	Civil Engineering	Geotechnical Engineering - II	Prof. D. N. Singh	IITB	3	UG/PG
164	Civil Engineering	Environmental Geomechanics	Prof. D. N. Singh	IITB	3	PG
165	Civil Engineering	Advanced Concrete Technology	Prof. Manu Santhanam	IITM	3	PG
166	Civil Engineering	Geotechnical Engineering Laboratory	Prof. J.N. Mandal	IITB	1	UG/PG
167	Civil Engineering	Dynamics of Structures	Prof. Manish Kumar	IITB	3	UG/PG
168	Civil Engineering	Mechanics of Solids	Prof. Priyanka Ghosh	IITK	3	UG
169	Civil Engineering	Structural Geology	Prof. Santanu Misra	IITK	3	UG
170	Civil Engineering	Reliability-Based Structural Design	Prof. Arunasis Chakarborty	IITG	3	UG/PG
171	Civil Engineering	River Engineering	Prof. Subashisa Dutta	IITG	2	UG/PG
172	Civil Engineering	Optimization Methods for Civil Engineering	Prof. Rajib Kumar Bhattacharjya	IITG	3	UG/PG
173	Civil Engineering	Subsurface Exploration :Importance And Techniques Involved	Prof. Abhishek Kumar	IITG	2	PG
174	Civil Engineering	Remote Sensing and GIS	Prof. Rishikesh Bharti	IITG	2	UG/PG
175	Civil Engineering	Municipal Solid Waste Management	Prof. Ajay Kalamdhad	IITG	3	UG/PG
176	Civil Engineering	Fluid Mechanics	Prof. Subashisa Dutta	IITG	3	UG
177	Civil Engineering	Bridge Engineering	Prof. Piyali Sengupta	IIT-ISM Dhanbad	3	UG/PG
178	Civil Engineering	Introduction to Multimodal Urban Transportation Systems (MUTS)	Prof. Arkopal Kishore Goswami	IITKGP	3	UG/PG

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179	Civil Engineering	Rock Mechanics and Tunneling	Prof. Debarghya Chakraborty	IITKGP	3	UG/PG
180	Civil Engineering	Ground Improvement	Prof. Dilip Kumar Baidya	IITKGP	3	UG/PG
181	Civil Engineering	Wastewater Treatment and Recycling	Prof. Manoj Kumar Tiwari	IITKGP	3	UG/PG
182	Civil Engineering	Sustainable Engineering Concepts and Life Cycle Analysis	Prof. Brajesh Kumar Dubey	IITKGP	2	UG/PG
183	Civil Engineering	Global Navigation Satellite Systems and Applications	Prof. Arun K. Saraf	IITR	1	UG/PG
184	Civil Engineering	Soil Mechanics/Geotechnical Engineering I	Prof. Dilip Kumar Baidya	IITKGP	3	UG
185	Civil Engineering	Railway Engineering	Prof. Rajat Rastogi	IITR	3	UG
186	Civil Engineering	Geoengineering	Prof. R. K. Dubey	IIT (ISM Dhanbad)	3	UG/PG
187	Civil Engineering	Earth Sciences For Civil Engineering Part - I & II	Prof. Javed N Malik	IITK	2	UG
188	Civil Engineering	Foundation Engineering	Prof. Kousik Deb	IITKGP	3	UG
189	Civil Engineering	Design Of Steel Structures	Prof. Damodar Maiti	IITKGP	3	UG
190	Civil engineering/Applied Geophysics	Earthquake Seismology	Prof. Mohit Agrawal	IIT-ISM Dhanbad	3	UG/PG
191	Civil Engineering/Earth Sciences	Engineering Geology	Prof. R. K. Dubey	IIT-ISM Dhanbad	3	UG/PG
192	Civil Engineering/Earth Sciences	Earth Sciences for Civil Engineering (Hindi)	Prof. Javed N Malik	IITK	2	UG/PG
193	Civil Engineering/Earthquake Engineering	Earthquake Geotechnical Engineering	Prof. B. K. Maheshwari	IITR	3	UG/PG
194	Civil Engineering/Geotechnical Engineering	Finite Element Analysis and Constitutive Modelling in Geomechanics	Prof. K Rajagopal	IITM	3	PG
195	Civil/ Structural Engineering	Advanced Reinforced Concrete Design	Prof. S. Suriya Prakash	IIT Hyderabad	3	PG
196	Climate and Environmental Science and Technology	An Introduction to Climate Dynamics, Variability and Monitoring	Prof. Sayak Banerjee	IIT Hyderabad	3	UG/PG

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197	Computer Science & Engineering, Electrical Engineering, Mathematics	Distributed Optimization and Machine Learning	Prof. Mayank Baranwal	IITB	3	PG
198	Computer Science and Engineering	Secure Computation: Part II	Prof. Ashish Choudhury	IIITB	3	PG
199	Computer Science and Engineering	Discrete Mathematics	Prof. Ashish Choudhury	IIITB	3	UG/PG
200	Computer Science and Engineering	Computer Architecture	Prof. Smruti Ranjan Sarangi	IITD	3	UG
201	Computer Science and Engineering	Advanced Distributed Systems	Prof. Smruti Ranjan Sarangi	IITD	3	UG/PG
202	Computer Science and Engineering	Practical Cyber Security for Cyber Security Practitioners	Prof. Sandeep K. Shukla	IITK	3	UG/PG
203	Computer Science and Engineering	Software Conceptual Design	Prof. Sridhar Iyer Prof. Prajish Prasad Prof. T. G. Lakshmi	IITB	1	UG
204	Computer Science and Engineering	Introduction to Graph Algorithms	C Pandu Rangan	IISc	2	UG/PG
205	Computer Science and Engineering	Theory of Computation	Prof. Raghunath Tewari	IITK	2	UG
206	Computer Science and Engineering	Modern Algebra	Prof. Manindra Agrawal	IITK	2	UG
207	Computer Science and Engineering	Distributed Systems	Prof. Rajiv Misra	IIT Patna	2	UG/PG
208	Computer Science and Engineering	Randomized Methods in Complexity	Prof. Nitin Saxena	IITK	3	UG/PG
209	Computer Science and Engineering	Computational Arithmetic - Geometry for Algebraic Curves	Prof. Nitin Saxena	IITK	3	UG/PG
210	Computer Science and Engineering	Artificial Intelligence : Search Methods For Problem solving	Prof. Deepak Khemani	IITM	3	UG
211	Computer Science and Engineering	Programming, Data Structures and Algorithms using Python	Prof. Madhavan Mukund	CMI	2	UG
212	Computer Science and Engineering	Design and Analysis of Algorithms	Prof. Madhavan Mukund	CMI	2	UG
213	Computer Science and Engineering	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	3	UG/PG

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214	Computer Science and Engineering	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	3	UG/PG
215	Computer Science and Engineering	Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IITH	3	UG/PG
216	Computer Science and Engineering	Introduction to Operating Systems	Prof. Chester Rebeiro	IITM	2	UG
217	Computer Science and Engineering	Parameterized Algorithms	Prof. Neeldhara Misra Prof. Saket Saurabh	IIT Gandhinagar IMSC	3	UG/PG
218	Computer Science and Engineering	Getting Started with Competitive Programming	Prof. Neeldhara Misra	IIT Gandhinagar	3	UG
219	Computer Science and Engineering	Applied Accelerated Artificial Intelligence	Prof. Satyajit Das Prof. Satyadhyan Chickerur Prof. Bharatkumar Sharma Prof. Adesuyi Tosin	IIT Palakkad KLE Technological University NVIDIA	3	PG
220	Computer Science and Engineering	Introduction to Machine Learning (Tamil)	Prof. Arun Rajkumar	IITM	2	UG/PG
221	Computer Science and Engineering	Social Network Analysis	Prof. Tanmoy Chakraborty	IITD	3	UG/PG
222	Computer Science and Engineering	Big Data Computing	Prof. Rajiv Misra	IIT Patna	2	PG
223	Computer Science and Engineering	Cloud Computing	Prof. Soumya Kanti Ghosh	IITKGP	3	UG
224	Computer Science and Engineering	Software Engineering	Prof. Rajib Mall	IITKGP	3	PG
225	Computer Science and Engineering	Foundations and Applications of Machine Learning (Bengali)	Prof. Adway Mitra	IITKGP	2	UG
226	Computer Science and Engineering	Programming in Java	Prof. Debasis Samanta	IITKGP	3	UG
227	Computer Science and Engineering	C Programming and Assembly Language	Prof. Janakiraman Viraraghavan	IITM	1	UG
228	Computer Science and Engineering	Demystifying Networking	Prof. Sridhar Iyer Prof. Ashutosh Raina	IITB	1	UG/PG
229	Computer Science and Engineering	Software Testing	Prof. Meenakshi D'souza	IIITB	3	UG/PG

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230	Computer Science and Engineering	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	Prof. Prabha Mandayam Prof. Anupama Ray Prof. Sheshashayee Raghunathan	IBM and IITM	1	UG/PG
231	Computer Science and Engineering	Social Networks	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	3	UG
232	Computer Science and Engineering	Computational Complexity	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	3	PG
233	Computer Science and Engineering	Python for Data Science	Prof. Ragunathan Rengasamy	IITM	1	UG
234	Computer Science and Engineering	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	3	UG/PG
235	Computer Science and Engineering	Discrete Mathematics - IIT Ropar	Prof. Sudarshan Iyengar Prof. Anil Shukla	IIT Ropar	3	UG
236	Computer Science and Engineering	Deep Learning - IIT Ropar	Prof. Sudarshan Iyengar Prof. Padmavati	IIT Ropar	3	UG/PG
237	Computer Science and Engineering	Cyber Security and Privacy	Prof. Saji K Mathew	IITM	3	PG
238	Computer Science and Engineering	Multi-Core Computer Architecture	Prof. John Jose	IITG	3	UG/PG
239	Computer Science and Engineering	C-Based VLSI Design	Prof. Chandan Karfa	IITG	3	UG/PG
240	Computer Science and Engineering	Statistical Learning for Reliability Analysis	Prof. Monalisa Sarma	IITKGP	3	UG/PG
241	Computer Science and Engineering	Google Cloud Computing Foundations	Prof. Soumya Kanti Ghosh	IITKGP	2	UG
242	Computer Science and Engineering	Problem Solving Through Programming in C	Prof. Anupam Basu	IITKGP	3	UG/PG
243	Computer Science and Engineering	Operating System Fundamentals	Prof. Santanu Chattopadhyay	IITKGP	3	UG
244	Computer Science and Engineering	Ethical Hacking	Prof. Indranil Sengupta	IITKGP	3	UG/PG
245	Computer Science and Engineering	Computer Vision	Prof. Jayanta Mukhopadhyay	IITKGP	3	UG
246	Computer Science and Engineering	Programming in Modern C++	Prof. Partha Pratim Das	IITKGP	3	UG/PG

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247	Computer Science and Engineering	Data Base Management System	Prof. Partha Pratim Das Prof. Samiran Chattopadhyay	IITKGP	2	UG/PG
248	Computer Science and Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IITKGP	3	PG
249	Computer Science and Engineering	Introduction to Internet of Things	Prof. Sudip Misra	IITKGP	3	UG
250	Computer Science and Engineering	Data Structure and Algorithms using Java	Prof. Debasis Samanta	IITKGP	3	UG
251	Computer Science and Engineering	Introduction To Machine Learning - IITKGP	Prof. Sudeshna Sarkar	IITKGP	2	UG/PG
252	Computer Science and Engineering	Introduction To Algorithms and Analysis	Prof. Sourav Mukhopadhyay	IITKGP	3	UG/PG
253	Computer Science and Engineering	Algorithmic Game Theory	Prof. Palash Dey	IITKGP	3	PG
254	Computer Science and Engineering	Design & Implementation of Human-Computer Interfaces	Prof. Samit Bhattacharya	IITG	3	UG/PG
255	Computer Science and Engineering	Computer Graphics	Prof. Samit Bhattacharya	IITG	2	UG
256	Computer Science and Engineering	Artificial Intelligence for Economics	Prof. Adway Mitra Prof. Dripto Bakshi Prof. Palash Dey	IITKGP	2	PG
257	Computer Science and Engineering	Approximation Algorithm	Prof. Palash Dey	IITKGP	3	UG/PG
258	Computer Science and Engineering	Responsible & Safe AI Systems	Prof. Ponnurangam Kumaraguru Prof. Balaraman Ravindran Prof. Arun Rajkumar	IIITH & IITM	3	UG/PG
259	Computer Science and Engineering/Electronics and Communication Engineering	Machine Learning (Ml) in Hindi	Prof. Anubha Gupta	IIITD	3	UG/PG
260	Design Engineering	Control Systems	Prof. C.S.Shankar Ram	IITM	3	UG
261	Design Engineering	Understanding Ethnography	Prof. Nina Sabnani	IITB	2	UG/PG
262	Design Engineering	Understanding Incubation and Entrepreneurship	Prof. B.K. Chakravarthy	IITB	3	UG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
263	Design Engineering	System Design for Sustainability	Prof. Sharmistha Banerjee	IITG	3	PG
264	Design Engineering	Ergonomics Workplace Analysis	Prof. Urmi R. Salve	IITG	1	PG
265	Design Engineering	Ergonomics Research Techniques	Prof. Urmi R. Salve	IITG	3	PG
266	Design Engineering	Understanding Design	Prof. Nina Sabnani	IITB	1	UG
267	Design Engineering	Innovation by Design	Prof. B.K. Chakravarthy	IITB	1	UG
268	Design Engineering	Design, Technology and Innovation	Prof. B.K. Chakravarthy	IITB	2	UG
269	Earth Science	Groundwater Engineering	Prof. Arun K. Saraf	IITR	3	UG/PG
270	Earth Sciences	Stress and Strain Issues in Structural Geology	Prof. Soumyajit Mukherjee	IITB	3	UG/PG
271	Earth Sciences, Civil Engineering	Introduction to Sequence Stratigraphy	Prof. Biplab Bhattacharya	IITR	3	PG
272	Economic Sciences	Introduction to Microeconomics in Hindi and Without Calculus	Prof. Vimal Kumar	IITK	3	UG/PG
273	Economic Sciences	Economics of Banking and Finance Markets	Prof. Sukumar Vellakkal	IITK	3	UG/PG
274	Economic Sciences	Environmental & Resource Economics	Prof. Sabuj Kumar Mandal	IITM	3	UG/PG
275	Economic Sciences	Spatial Statistics and Spatial Econometrics	Prof. Gaurav Arora	IIITD	3	UG/PG
276	Economic Sciences	Economics of Innovation	Prof. Ruchi Sharma	IIT Indore	3	PG
277	Economic Sciences	Labour Economics-Theory and Practice	Porf. Falguni Pattanaik	IITR	2	UG/PG
278	Electrical and Electronics Engineering	Electronic Systems for Cancer Diagnosis	Prof. Hardik Jeetendra Pandya	IISc	3	UG/PG
279	Electrical and Electronics Engineering	Fabrication Techniques for MEMs-Based Sensors : Clinical Perspective	Prof. Hardik Jeetendra Pandya	IISc	3	UG
280	Electrical and Electronics Engineering	Design of Photovoltaic Systems	Prof. L Umanand	IISc	3	UG/PG
281	Electrical and Electronics Engineering	Enclosure Design of Electronics Equipment	Prof. N. V Chalapathi Rao	IISc	3	UG/PG
282	Electrical and Electronics Engineering	Analog VLSI Design	Prof. Imon Mondal	IITK	3	UG/PG
283	Electrical and Electronics Engineering	Fiber Optic Communication Technology	Prof. Deepa Venkitesh	IITM	3	UG/PG
284	Electrical and Electronics Engineering	Basic Electrical Circuits	Prof. Gajendranath Chowdary	IIT Hyderabad	3	UG
285	Electrical and Electronics Engineering	Introduction to Semiconductor Devices	Prof. Naresh Kumar Emani	IIT Hyderabad	3	UG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
286	Electrical and Electronics Engineering	Phase-Locked Loops	Prof. Saurabh Saxena	IITM	3	UG/PG
287	Electrical and Electronics Engineering	Introduction to Photonics	Prof. Balaji Srinivasan Prof Shivananju	IITM	3	UG/PG
288	Electrical and Electronics Engineering	Probability Foundations for Electrical Engineers	Prof. Krishna Jagannathan	IITM	3	UG/PG
289	Electrical and Electronics Engineering	Fundamentals of Nano and Quantum Photonics	Prof. Naresh Kumar Emani Prof. Jinal Tapar	IITH	3	UG/PG
290	Electrical and Electronics Engineering	Optical Engineering	Prof. Shanti Bhattacharya	IITM	3	UG
291	Electrical and Electronics Engineering	Introduction to Adaptive Signal Processing	Prof. Mrityunjoy Chakraborty	IITKGP	2	UG/PG
292	Electrical and Electronics Engineering	Nanobiophotonics: Touching Our Daily Life	Prof. Basudev Lahiri	IITKGP	3	PG
293	Electrical and Electronics Engineering	VLSI Design Flow: RTL to GDS	Prof. Sneh Saurabh	IIITD	3	UG/PG
294	Electrical and Electronics Engineering	Fundamentals Of Wireless Communication (Hindi)	Prof. Vivek Bohara	IIITD	2	UG/PG
295	Electrical and Electronics Engineering	Sensor Technologies: Physics, Fabrication, and Circuits	Prof.Mitradip Bhattacharjee	IISER Bhopal	2	UG/PG
296	Electrical and Electronics Engineering	Simulation of Communication Systems using Matlab	Prof. Ribhu	IITG	3	UG
297	Electrical and Electronics Engineering	Machine Learning and Deep Learning - Fundamentals and Applications	Prof. M.K. Bhuyan	IITG	3	UG/PG
298	Electrical and Electronics Engineering	Microwave Engineering	Prof. Ratnajit Bhattacharjee	IITG	3	UG
299	Electrical and Electronics Engineering	System Design Through Verilog	Prof. Shaik Rafi Ahamed	IITG	2	UG/PG
300	Electrical and Electronics Engineering	Power System Protection	Prof. Ashok Kumar Pradhan	IITKGP	3	UG/PG
301	Electrical and Electronics Engineering	Electrical Measurement and Electronic Instruments	Prof. Avishek Chatterjee	IITKGP	3	UG
302	Electrical and Electronics Engineering	Electrical Machines - I	Prof. Tapas Kumar Bhattacharya	IITKGP	3	UG
303	Electrical and Electronics Engineering	Digital Circuits	Prof. Santanu Chattopadhyay	IITKGP	3	UG

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304	Electrical and Electronics Engineering	Digital Image Processing	Prof. Prabir Kumar Biswas	IITKGP	3	UG/PG
305	Electrical and Electronics Engineering	Pattern Recognition and Application	Prof. Prabir Kumar Biswas	IITKGP	3	UG/PG
306	Electrical and Electronics Engineering	Analysis And Design Principles Of Microwave Antennas	Prof. Amitabha Bhattacharya	IITKGP	2	UG
307	Electrical and Electronics Engineering	Principles and Techniques of Modern Radar Systems	Prof. Amitabha Bhattacharya	IITKGP	3	UG/PG
308	Electrical and Electronics Engineering	Modern Digital Communication Techniques	Prof. Suvra Sekhar Das	IITKGP	3	UG
309	Electrical and Electronics Engineering	Digital VLSI Testing	Prof. Santanu Chattopadhyay	IITKGP	3	UG/PG
310	Electrical and Electronics Engineering	Analog Communication	Prof. Goutam Das	IITKGP	3	UG
311	Electrical and Electronics Engineering	Smart Grid: Basics to Advanced Technologies	Prof. N. P. Padhy Prof. Premalata Jena	IITR	3	UG/PG
312	Electrical and Electronics Engineering	Advances in UHV Transmission and Distribution	Prof. Subba Reddy	IISc	2	UG/PG
313	Electrical and Electronics Engineering	Concentration Inequalities	Prof. Aditya Gopalan Prof. Himanshu tyagi	IISc	2	PG
314	Electrical and Electronics Engineering	Real-Time Digital Signal Processing	Prof. Rathna G N	IISc	3	UG/PG
315	Electrical and Electronics Engineering	Applied Electromagnetics for Engineers	Prof. Pradeep Kumar K	IITK	3	UG
316	Electrical and Electronics Engineering	Electromagnetic Theory	Prof. Pradeep Kumar K	IITK	3	UG
317	Electrical and Electronics Engineering	Digital Switching - I	Prof. Y.N.Singh	IITK	2	UG/PG
318	Electrical and Electronics Engineering	Principles of Modern CDMA/ MIMO/ OFDM Wireless Communications	Prof. Aditya K. Jagannatham	IITK	2	UG
319	Electrical and Electronics Engineering	Applied Linear Algebra for Signal Processing, Data Analytics and Machine Learning	Prof. Aditya K. Jagannatham	IITK	3	UG/PG
320	Electrical and Electronics Engineering	An Introduction to Coding Theory	Prof. Adrish Banerjee	IITK	2	UG/PG
321	Electrical and Electronics Engineering	Dc Microgrid and Control System	Prof. Avik Bhattacharya	IITR	2	PG

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322	Electrical and Electronics Engineering	Advance Power Electronics and Control	Prof. Avik Bhattacharya	IITR	2	UG/PG
323	Electrical and Electronics Engineering	Power System Protection and Switchgear	Prof. Bhaveshkumar R. Bhalja	IITR	2	UG
324	Electrical and Electronics Engineering	Electrical Distribution System Analysis	Prof. N P Padhy Late. Prof. G. B. Kumbhar	IITR	3	UG/PG
325	Electrical and Electronics Engineering	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	Prof. Yogesh Vijay Hote	IITR	2	UG/PG
326	Electrical and Electronics Engineering	Microelectronics: Devices to Circuits	Prof. Sudeb Dasgupta	IITR	3	UG/PG
327	Electrical and Electronics Engineering	Analog Electronic Circuit	Prof. Shouribrata chatterjee	IITD	3	UG
328	Electrical and Electronics Engineering	Electrical Equipment and Machines: Finite Element Analysis	Prof. S. V. Kulkarni	IITB	2	UG/PG
329	Electrical and Electronics Engineering	Stochastic Control and Communication	Prof. Ankur A. Kulkarni	IITB	3	PG
330	Electrical and Electronics Engineering	Economic Operations and Control of Power Systems	Prof. Gururaj Mirle Vishwanath Prof. Narayana Prasad Padhy	IITK	3	UG/PG
331	Electrical and Electronics Engineering	डिजिटल स्विचिंग (Digital Switching)	Prof. Yatindra N Singh	IITK	2	UG/PG
332	Electrical and Electronics Engineering	Analog Electronic Circuits - IITKGP	Prof. Pradip Mandal	IITKGP	3	UG
333	Electrical and Electronics Engineering	Semiconductor Devices and Circuits	Prof. Sanjiv Sambandan	IISc	3	UG/PG
334	Electrical and Electronics Engineering	Mathematical Aspects of Biomedical Electronic System Design	Prof. Chandramani Singh	IISc	3	UG/PG
335	Electrical Engineering	Modeling, Analysis and Estimation of Three Phase Unbalanced Power Network	Prof. Biswarup Das	IITR	3	UG/PG
336	Electrical Engineering	Optimization Theory and Algorithms	Prof. Uday K Khankhoje	IITM	3	UG/PG
337	Electrical Engineering	A Basic Course on Electric and Magnetic Circuits	Prof. Ashok Kumar Pradhan	IITKGP	3	UG
338	Electrical Engineering	Power Electronics with Wide Band Gap Devices	Prof. Moumita Das	IIT Mandi	3	UG/PG

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339	Electrical Engineering	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	Prof. Ankur Gupta	IITD	3	UG/PG
340	Electrical Engineering / Computer Science Engineering	Linear Algebra Through Geometry	Prof. M Krishna Kumar Prof. Ashok Rao Prof. Arulalan M R	IISc	3	UG/PG
341	Electrical, Mechanical, and Aerospace Engineering	Nonlinear Dynamical Systems and Control	Prof. Sanjay Bhat Prof. Vijaysekhar Chellaboina	IITM	3	PG
342	Electronics and Communication Engineering	Basics of Software Defined Radios and Practical Applications	Prof. Meenakshi Rawat	IITR	1	UG/PG
343	Electronics and Communication Engineering	5G Wireless Standard Design	Prof. Rohit Budhiraja	IITK	3	UG/PG
344	Electronics and Communication Engineering, Microelectronics and VLSI	Low Voltage CMOS Circuit Operation	Prof. Anand Bulusu	IITR	2	UG/PG
345	Electronics and Communication Engineering/Electrical and Electronics Engineering	Analog Circuits and Systems	Prof. K Radhakrishna Rao	IITM/ TI/ Freelancer	2	UG
346	Electronics and Electrical Engineering	Photonic Crystals: Fundamentals & Applications	Prof. Debabrata Sikdar	IITG	3	UG/PG
347	Electronics and Electrical Engineering	VLSI Interconnects	Prof. Sarang Pendharker	IITKGP	2	UG/PG
348	Electronics and Electrical Engineering	Power Electronics Applications in Power Systems	Prof. Sanjib Ganguly	IITG	3	UG/PG
349	Electronics and Electrical Engineering, Physics	Nanophotonics, Plasmonics, and Metamaterials	Prof. Debabrata Sikdar	IITG	3	UG/PG
350	Engineering & Science	Mathematics for Machine Learning	Prof. Debjani Chakraborty Prof. Debashree Guha Adhya	IIT Kharagpur	3	UG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
351	Engineering Sciences (Interdisciplinary)	Risk-Based Engineering	Prof Prabhakar V Varde	Homi Bhabha National Institute (HBNI)	3	PG
352	Environmental Engineering, Civil Engineering	Indoor Air Pollution: Sources, Effects, Monitoring, Control and Modeling	Prof. Asif Qureshi	IIT Hyderabad	3	PG
353	Environmental Science and Engineering	Availability and Management of Groundwater Resources	Prof. Prasoon Kumar Singh	IIT-ISM Dhanbad	3	UG/PG
354	Health sciences	Electrocardiogram - Interpretation and Application in Clinical Practice	Prof. Brinda Srinivasagopalane & Team	Chettinad Hospital and Research Institute	1	UG/PG
355	Health Sciences	Research Methods in Health Promotion	Prof.Arista Lahiri Prof. Sweety Suman Jha Prof. Madhumita Dobe	IITKGP	3	PG
356	Human Resource Management	HR Analytics	Prof. Santosh Rangnekar Prof. Abhishek Singh	IITR	3	UG/PG
357	Humanities and Social Sciences	Psychology of Learning	Prof. Atasi Mohanty	IITKGP	3	UG/PG
358	Humanities and Social Sciences	Introduction to Language and Linguistics	Prof. Dripta Piplai (Mondal) Prof. Bornini Lahiri	IITKGP	3	UG
359	Humanities and Social Sciences	समास Samāsa In PāṇInian Grammar- II	Prof. Malhar Kulkarni	IITB	3	UG
360	Humanities and Social Sciences	The Science of Happiness and Wellbeing	Prof. Priyadarshi Patnaik Prof. Manas K Mandal	IITKGP	2	UG/PG
361	Humanities and Social Sciences	Soft Skill Development	Prof. Priyadarshi Patnaik Prof. V. N. Giri Prof. D. Suar	IITKGP	2	UG/PG
362	Humanities and Social Sciences	Great Experiments in Psychology	Prof. Rajlakshmi Guha	IITKGP	1	PG
363	Humanities and Social Sciences	Sustainable Happiness	Prof. Atasi Mohanty	IITKGP	2	UG/PG
364	Humanities and Social Sciences	Logistics & Supply Chain Management	Prof. Vikas Thakur	IITKGP	3	UG/PG

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365	Humanities and Social Sciences	Tools and Technologies of Language Documentation	Prof. Bornini Lahiri Prof. Dripta Piplai (Mondal)	IITKGP	2	UG/PG
366	Humanities and Social Sciences	Introduction to Japanese Language and Culture - II	Prof. Vatsala Misra	IITK	3	UG/PG
367	Humanities and Social Sciences	Text, Textuality and Digital Media	Prof. Arjun Gosh	IITD	3	UG
368	Humanities and Social Sciences	Patent Drafting for Beginners	Prof. Feroz Ali	IITM	1	UG/PG
369	Humanities and Social Sciences	Applied Linguistics	Prof.Rajesh Kumar	IITM	3	UG/PG
370	Humanities and Social Sciences	Appreciating Carnatic Music	Prof. Lakshmi Sreeram	IITM	2	UG/PG
371	Humanities and Social Sciences	Patent Law for Engineers and Scientists	Prof. Feroz Ali	IITM	3	UG/PG
372	Humanities and Social Sciences	German - I	Prof. Milind Brahme	IITM	3	UG
373	Humanities and Social Sciences	German - II	Prof. Milind Brahme	IITM	3	UG
374	Humanities and Social Sciences	The Popular Gothic Novel	Prof. Divya A	IITM	3	UG/PG
375	Humanities and Social Sciences	Classical Sociological Theory	Prof. R. Santhosh	IITM	3	UG/PG
376	Humanities and Social Sciences	Poetry	Prof. S P Dhanavel	IITM	3	UG/PG
377	Humanities and Social Sciences	Short Fiction in Indian Literature	Prof. A Divya	IIT M	3	UG/PG
378	Humanities and Social Sciences	Feminist Writings	Prof. Avishek Parui	IIT M	3	UG/PG
379	Humanities and Social Sciences	Gender and literature	Prof. Avishek Parui	IIT M	2	UG/PG
380	Humanities and Social Sciences	History of English Language and Literature	Prof. Merin Simi Raj	IIT M	3	UG/PG
381	Humanities and Social Sciences	Postmodernism in Literature	Prof. Merin Simi Raj	IITM	2	PG
382	Humanities and Social Sciences	Managing Intellectual Property in Universities	Prof. Feroz Ali	IITM	1	UG

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383	Humanities and Social Sciences	An Introduction to Indian Literary Theory	Prof. Sreenath V.S	IISER Bhopal	2	PG
384	Humanities and Social Sciences	Literary and Cultural Disability Studies: An Exploration	Prof. Hemachandran Karah	IITM	3	PG
385	Humanities and Social Sciences	Fundamental Concepts in Sociolinguistics	Prof. Om Prakash Prof. Rajesh Kumar	Gautam Buddha University	3	UG/PG
386	Humanities and Social Sciences	German - III	Prof. Milind Brahme	IITM	3	UG/PG
387	Humanities and Social Sciences	Film Appreciation	Prof. Aysha Viswamohan	IITM	2	UG
388	Humanities and Social Sciences	Technical English for Engineers	Prof. Aysha Viswamohan	IITM	2	UG
389	Humanities and Social Sciences	Developing Soft Skills and Personality	Prof. T Ravichandran	IITK	2	UG
390	Humanities and Social Sciences	Brief Introduction to Psychology	Prof. Braj Bhushan	IITK	1	UG
391	Humanities and Social Sciences	Psychology of Everyday	Prof. Braj Bhushan Prof. Alok Bajpai	IITK	1	UG
392	Humanities and Social Sciences	Cognition, Transformation and Lives	Prof. Alok Bajpai	IITK	1	UG
393	Humanities and Social Sciences	Introduction to Advanced Cognitive Processes	Prof. Ark Verma	IITK	2	UG/PG
394	Humanities and Social Sciences	Introduction to Basic Cognitive Processes	Prof. Ark Verma	IITK	2	UG/PG
395	Humanities and Social Sciences	Indian Art: Materials, Techniques and Artistic Practices	Prof. Rajarshi Sengupta	IITK	3	UG
396	Humanities and Social Sciences	प्रमुख हिंदी कहानियां और भारतीय समाज	Prof. Shri Prakash Shukla	IIT (BHU) Varanasi	1	UG
397	Humanities and Social Sciences	Introduction to Indian Art - An Appreciation	Prof. Soumik Nandy Majumdar	Visva Bharati University, Santiniketan	1	UG/PG
398	Humanities and Social Sciences	Visual Perception and Art: A Survey Across the Cultures	Prof. Soumik Nandy Majumdar	Visva Bharati University, Santiniketan	1	UG
399	Humanities and Social Sciences	Folk and Minor Art in India	Prof. Shatarupa Thakurta Roy	IITK	2	PG
400	Humanities and Social Sciences	Literature, Culture and Media	Prof. Rashmi Gaur	IITR	3	UG/PG

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401	Humanities and Social Sciences	Economics Of IPR	Prof. Nalin Bharti	IITP	1	UG/PG
402	Humanities and Social Sciences	Health Research Fundamentals	Prof. P. Manickam	NIE	2	UG
403	Humanities and Social Sciences	Business Japanese and Business Manner	Prof. Vatsala Misra Prof. Yumiko Furuichi	IITK, University of Tokyo	1	UG/PG
404	Humanities and Social Sciences	सन्धि sandhi in Paninian Grammar	Prof. Malhar Kulkarni	IITB	3	UG
405	Humanities and Social Sciences	Social History Of Medicine In Colonial India	Prof. John Bosco Lourdusamy	IITM	2	UG/PG
406	Humanities and Social Sciences	Indian Society: Sociological Perspectives	Prof. R. Santhosh	IITM	3	UG/PG
407	Humanities and Social Sciences	Soft Skills	Prof. Binod Mishra	IITR	3	UG/PG
408	Humanities and Social Sciences	Body Language: Key to Professional Success	Prof. Rashmi Gaur	IITR	1	UG/PG
409	Humanities and Social Sciences	Sociology Of Science	Prof. Aninday Jayant Mishra	IITR	1	PG
410	Humanities and Social Sciences	Handling Large-Scale Unit Level Data using STATA	Prof. Pratap C. Mohanty	IITR	2	UG/PG
411	Humanities and Social Sciences	International Trade - Theory and Empirics	Prof. Pratap C. Mohanty	IITR	3	UG/PG
412	Humanities and Social Sciences	Partition of India in Print Media and Cinema	Prof. Sarbani Banerjee	IITR	3	UG
413	Humanities and Social Sciences	Public Speaking	Prof. Binod Mishra	IITR	3	UG/PG
414	Humanities and Social Sciences	Perspectives on Neurolinguistic	Prof. Smita Jha	IITR	1	UG/PG
415	Humanities and Social Sciences	Advance Course in Social Psychology	Prof. Pooja Garg	IITR	3	PG
416	Humanities and Social Sciences	Countering Stage Fright	Prof. Smita Jha	IITR	1	PG
417	Humanities and Social Sciences	Performative Gender and Religions in South Asia	Prof. Sarbani Banerjee	IITR	3	UG/PG
418	Humanities and Social Sciences	Threads of Visual Exploration: Textiles and Allied Practices	Prof. Rajarshi Sengupta	IITK	2	UG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
419	Humanities and Social Sciences	Sociology of Development	Prof. Sambit Mallick	IITG	3	UG/PG
420	Humanities and Social Sciences	Introduction to Market Structures	Prof. Amarjyoti Mahanta	IITG	3	UG/PG
421	Humanities and Social Sciences	Science, Technology and Society	Prof. Sambit Mallick	IITG	3	UG/PG
422	Humanities and Social Sciences	Introduction to Western Political Thought	Prof. Mithilesh Kumar Jha	IITG	3	UG/PG
423	Humanities and Social Sciences	Ecology and Society	Prof. Ngamjahao Kipgen	IITG	3	UG/PG
424	Humanities and Social Sciences	Development Research Methods	Prof. Rajshree Bedamatta	IITG	2	PG
425	Humanities and Social Sciences	The Psychology of Language	Prof. Naveen Kashyap	IITG	2	UG/PG
426	Humanities and Social Sciences	Consumer Psychology	Prof. Naveen Kashyap	IITG	2	UG
427	Humanities and Social Sciences	Environment and Development	Prof. Ngamjahao Kipgen	IITG	3	UG/PG
428	Humanities and Social Sciences	Sociology and Resource Management	Prof. Archana Patnaik Prof. Amrita Sen	IITKGP	1	UG
429	Humanities and Social Sciences	Urban Sociology	Prof. Amrita Sen Prof. Archana Patnaik	IITKGP	1	PG
430	Humanities and Social Sciences	Stress Management	Prof. Rajlakshmi Guha	IITKGP	1	UG/PG
431	Humanities and Social Sciences	Introduction to Basic Spoken Sanskrit and Intermediate Level of Spoken Sanskrit	Prof. Anuradha Choudry	IITKGP	3	UG/PG
432	Humanities and Social Sciences	Human Resource Development	Prof. Kbl Srivastava	IITKGP	3	PG
433	Humanities and Social Sciences	Globalization and Culture	Prof. Anjali Gera Roy	IITKGP	2	UG/PG
434	Humanities and Social Sciences	Educational Leadership	Prof. Atasi Mohanty	IITKGP	3	PG
435	Humanities and Social Sciences	Entrepreneurship and IP Strategy	Prof. Gouri Gargate	IITKGP	2	UG/PG
436	Humanities and Social Sciences	Water, Society And Sustainability	Prof. Jenia Mukherjee	IITKGP	1	PG

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437	Humanities and Social Sciences	Mathematics For Economics - I	Prof. Debarshi Das	IITG	3	UG
438	Humanities and Social Sciences	Threads of Visual Exploration: Textiles and Allied Practices - Part II	Prof. Rajarshi Sengupta	IITK	1	UG
439	Humanities and Social Sciences	The English Novel: Interdisciplinary Approaches	Prof. Aruni Mahapatra & Prof. Smita Jha	IITR	2	UG/PG
440	Humanities and Social Sciences	Introduction to Exercise Physiology & Sports Performance	Col (Dr) Anup Krishnan (Retd) Wg Cdr (Dr) CS Guru Prof. Pralay Majumdar	IITM	2	UG/PG
441	Humanities and Social Sciences	Sports and Performance Nutrition	Prof. Geetha Ghaliyavar	IITM	2	UG
442	Humanities and Social Sciences	Sports Psychology	Prof. Chaitanya Sridhar Prof. Nivedita Rajan Prof. Priyanka Prabhakar	IITM	2	UG
443	Humanities and Social Sciences	Fundamentals of Sports Training, Load Management and recovery	Col (Dr) Anup Krishnan (Retd) Wg Cdr (Dr) CS Guru Prof. Kaustubh Shedjale	IITM	2	UG/PG
444	Humanities and Social Sciences	Energy Economics And Policy	Prof. Shyamasree Dasgupta	IIT Mandi	2	UG/PG
445	Humanities and Social Sciences	Korean I	Prof. Soo Jin Shim	IITM	3	UG/PG
446	Humanities and Social Sciences	Mahabharata	Prof. Sashikanth Prof. Rajesh Kumar	IITM	3	UG
447	Humanities and Social Sciences(Economics, Development Studies)	Economics of Health and Education	Prof. Rajshree Bedamatta	IITG	3	UG/PG
448	Industrial Management and Engineering	Project Management	Prof. Raghu Nandan Sengupta	IITK	2	UG
449	Interdisciplinary	Intellectual Property Portfolio Management	Prof. Rajat Agrawal	IITR	2	UG/PG
450	Interdisciplinary/English	Posthumanism: An Introduction	Prof. Pramod K Nayar	University of Hyderabad	2	PG
451	Law	Right to Information and Good Governance	Prof. Sairam Bhat	National Law School of India University	3	UG/PG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
452	Law	Constitution of India and Environmental Governance: Administrative and Adjudicatory Process	Prof. Sairam Bhat Prof. M. K. Ramesh	National Law School of India University	3	UG/PG
453	Law	Biodiversity Protection , Farmers and Breeders Rights	Prof. Padmavati Prof. Narendran Thiruthy	IITKGP	2	UG/PG
454	Law	Intellectual Property Disputes: Court Practices and Enforcement	Prof. Gouri Gargate	IITKGP	2	UG/PG
455	Law	Introduction to Law on Electricity	Prof. Uday Shankar	IITKGP	2	UG/PG
456	Law	New Labour Codes of India	Prof. Raju KD	IITKGP	3	PG
457	Law/ Public Policy/ Social Science	Conflict Management through Mediation	Prof. Ashok R. Patil	National Law School of India University	2	UG/PG
458	Literature, Cultural Studies	Indian Popular Culture	Prof Bibhuti Mary Kachhap	IIT Tirupati	2	UG/PG
459	Management	Economics of Health and Health Care	Prof.Angan Sengupta	Amrita Vishwa Vidyapeetham, Bangalore	2	PG
460	Management	Decision-Making Under Uncertainty	Prof. N. Gautam	Syracuse University	1	UG/PG
461	Management	Organizational Behaviour	Prof. M. P. Ganesh	IITH	3	PG
462	Management	Entrepreneurship	Prof. C Bhaktavatsala Rao	IITM	3	UG/PG
463	Management	Strategy and Technology: A Practical Primer	Prof. C Bhaktavatsala Rao	IITM	3	UG/PG
464	Management	Marketing Management - I	Prof. Jayanta Chatterjee and Prof. Shashi Shekhar Mishra	IITK	2	UG
465	Management	Managing Services	Prof. Jayanta Chatterjee	IITK	2	PG
466	Management	Data Analysis & Decision Making - III	Prof. Raghu Nandan Sengupta	IITK	3	PG
467	Management	Strategy: An Introduction to Game Theory	Prof. Aditya Jagannatham Prof. Vimal Kumar	IITK	2	UG/PG
468	Management	Project Management : Planning, Execution, Evaluation and Control	Prof. Sanjib Chowdhury	IITKGP	2	UG/PG
469	Management	Commodity Derivatives & Risk Management	Prof. Prabina Rajib	IITKGP	3	PG
470	Management	Management Accounting	Prof. Anil K. Sharma	IITR	3	UG/PG
471	Management	Working Capital Management	Prof. Anil K. Sharma	IITR	3	UG/PG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
472	Management	Business Analytics & Data Mining Modeling using R Part II	Prof. Gaurav Dixit	IITR	1	UG/PG
473	Management	Business Analytics & Text Mining Modeling using Python	Prof. Gaurav Dixit	IITR	2	UG
474	Management	Marketing Research and Analysis	Prof. J.K.Nayak	IITR	2	UG/PG
475	Management	Project Management for Managers	Prof. Mukesh Kumar Barua	IITR	3	UG
476	Management	Training of Trainers	Prof. Santosh Rangnekar	IITR	3	UG/PG
477	Management	Toyota Production System	Prof. Rajat Agarwal	IITR	2	UG/PG
478	Management	Innovation, Business Models and Entrepreneurship	Prof. Rajat Agarwal Prof. Vinay Sharma	IITR	2	UG/PG
479	Management	Product and Brand Management	Prof. Vinay Sharma	IITR	3	UG/PG
480	Management	Quantitative Investment Management	Prof. J. P Singh	IITR	3	UG/PG
481	Management	Security Analysis & Portfolio Management	Prof. J. P Singh	IITR	3	UG/PG
482	Management	Strategic Sales Management	Prof. Sourabh Arora Prof. Kalpak Kulkarni	IITR	2	UG/PG
483	Management	Econometric Modelling	Prof. Sujata Kar	IITR	2	PG
484	Management	Introduction to Marketing Essentials	Prof. Zillur Rahman	IITR	3	PG
485	Management	Services Marketing : Integrating People, Technology, Strategy	Prof. Zillur Rahman	IITR	3	PG
486	Management	Strategic Management – The Competitive Edge	Prof. R Srinivasan	IISc	2	PG
487	Management	Organization Development and Change in 21st Century	Prof. Ashish Pandey	IITB	2	UG/PG
488	Management	Labour Welfare and Industrial Relations	Prof. Abraham Cyril Issac	IITG	3	PG
489	Management	Decision Making with Spreadsheet	Prof. A Ramesh	IITR	3	UG/PG
490	Management	Operations and Supply Chain Management	Prof. G. Srinivasan	IITM	3	UG/PG
491	Management	Financial Accounting	Prof. Varadraj Bapat	IITB	2	UG/PG
492	Management	Cost Accounting	Prof. Varadraj Bapat	IITB	1	UG/PG
493	Management	Business and Sustainable Development	Prof. Trupti Mishra	IITB	1	UG/PG
494	Management	Business to Business Marketing (B2B)	Prof. Jogendra Nayak	IITR	3	UG/PG
495	Management	Retail Marketing Strategy	Prof. Sourabh Arora	IITR	2	UG/PG
496	Management	Advanced Algorithmic Trading and Portfolio Management	Prof. Abhinava Tripathi	IITK	2	UG/PG
497	Management	Brand Management	Prof. Abhishek Kumar	Army Institute of Management, Kolkata	2	PG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
498	Management	Advanced Business Decision Support Systems	Prof. Deepu Philip Prof. Amandeep Singh Oberoi Prof. Prabal Pratap Singh	IITK	3	UG/PG
499	Management	Business Marketing - Technology Focus	Prof. Jayanta Chatterjee	IITK	2	PG
500	Management	Design Thinking - A Primer	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IITM	1	UG/PG
501	Management	Working In Contemporary Teams	Prof.M. P Ganesh Prof.Chitra Dey	IITH VIT Chennai	1	UG/PG
502	Management	Strategic Management for Competitive Advantage	Prof. Sanjib Chowdhury	IITKGP	3	PG
503	Management	Human Factors Engineering	Prof. Pradip Kumar Ray Prof. Virendra Kumar Tewari	IITKGP	3	UG/PG
504	Management	Gender Justice and Workplace Security	Prof. Dipa Dube	IITKGP	1	UG
505	Management	Intellectual Property Rights and Competition Law	Prof. K. D. Raju Prof. Niharika Sahoo Bhattacharya	IITKGP	2	UG/PG
506	Management	Management Information System	Prof. Kunal Kanti Ghosh Prof. Saini Das Prof. Surojit Mukherjee	IITKGP	3	PG
507	Management	E-Business	Prof. Mamata Jenamani	IITKGP	3	UG
508	Management	Automation In Production Systems and Management	Prof. Pradip Kumar Ray	IITKGP	3	UG/PG
509	Management	Organizational Behaviour - II	Prof. Susmita Mukhopadyay Prof. Sangeeta Sahney Prof. S. Srinivasan	IITKGP	3	UG/PG
510	Management	Customer Relationship Management	Prof. Swagato Chatterjee	IITKGP	2	PG
511	Management	Corporate Finance	Prof. Abhijeet Chandra	IITKGP	2	UG/PG
512	Management	Corporate Social Responsibility	Prof. Aradhna Malik	IITKGP	2	UG
513	Management	Strategic Communication for Sustainable Development	Prof. Aradhna Malik	IITKGP	1	UG/PG
514	Management	Ethics in Engineering Practice	Prof. Susmita Mukhopadhyay	IITKGP	2	UG/PG
515	Management	Industrial Safety Engineering	Prof. Jhareswar Maiti	IITKGP	3	PG

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516	Management	Patent Search for Engineers and Lawyers	Prof. M Padmavati Prof. Shreya Matilal	IITKGP	2	UG/PG
517	Management	Service Management: Integrating Strategy, Operations, and Technology	Prof. Sanjib Chowdhury	IITKGP	3	UG/PG
518	Management	Strategic Management	Prof. Vinay Sharma	IITR	3	UG/PG
519	Management	वित्तीयप्रबंधन (Financial Management – in Hindi)	Prof. Abhijeet Chandra	IITKGP	2	UG/PG
520	Management	Yoga and Positive Psychology for Managing Career and Life	Prof. Ashish Pandey	IITB	2	UG/PG
521	Management	Fundamentals of Cost Accounting	Prof. Arindam Banerjee	The Institute of Cost Accountants of India (ICMAI)	2	UG
522	Management	Introduction to GST	Prof. Anil Sharma	The Institute of Cost Accountants of India (ICMAI)	2	UG
523	Management / Finance / Data Science	Advanced R Programming for Data Analytics in Business	Prof. Abhinava Tripathi	IITK	3	UG/PG
524	Management and Entrepreneurship	Business Fundamentals for Entrepreneurs (Part 1: Internal Operation)	Prof. Devdip Purkayastha	IITB	1	UG/PG
525	Marketing	Research for Marketing Decisions	Prof. Vaibhav Chawla	IITM	2	PG
526	Materials Science & Engineering	Materials Design for Electronic, Electromechanical and Optical Functions	Prof. Pavan Nukala	IISc	3	UG/PG
527	Materials Science & Engineering	Nanomaterials and their Properties	Prof. Krishanu Biswas	IITK	3	UG/PG
528	Materials Science & Engineering	Phase Diagrams in Single Component and Binary Systems in Bengali	Prof. Kallol Mondal	IITK	2	UG/PG
529	Materials Science & Engineering	Artificial Intelligence and Machine Learning in Materials Engineering	Prof. Krishanu Biswas	IITK	3	UG/PG
530	Mathematics	Introduction to Abstract Group Theory	Prof. Krishna Hanumanthu	CMI	2	UG/PG
531	Mathematics	Regression Analysis	Prof. Soumen Maity	IISER Pune	3	UG/PG
532	Mathematics	Complex Analysis	Prof. Pranav Haridas	Kerala School of Mathematics	3	UG/PG
533	Mathematics	Algebra - I	Prof. S. Viswanath Prof. Amritanshu Prasad	IMSc	3	PG
534	Mathematics	Measure and Integration	Prof. S. Kesavan	IMSC	3	PG
535	Mathematics	Mathematical Methods in Physics 2	Prof. Auditya Sharma	IISER Bhopal	2	UG
536	Mathematics	Sobolev Spaces and Partial Differential Equations	Prof. S Kesavan	IMSc	3	PG

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537	Mathematics	Combinatorics	Prof. Narayanan N	IITM	3	UG
538	Mathematics	Approximate Reasoning using Fuzzy Set Theory	Prof. Balasubramaniam Jayaram	IIT Hyderabad	3	PG
539	Mathematics	Differential Equations for Engineers	Prof. Srinivasa Rao Manam	IITM	3	UG
540	Mathematics	Calculus of One Real Variable	Prof. Joydeep Dutta	IITK	2	UG
541	Mathematics	Calculus of Several Real Variables	Prof. Joydeep Dutta	IITK	2	UG
542	Mathematics	Mathematical Methods and its Applications	Prof. P.N. Agarwal Prof. S. K. Gupta	IITR	3	UG/PG
543	Mathematics	Matrix Analysis with Applications	Prof. S. K. Gupta Prof. Sanjeev Kumar	IITR	2	UG/PG
544	Mathematics	Essential Mathematics for Machine Learning	Prof. S. K. Gupta Prof. Sanjeev Kumar	IITR	3	UG/PG
545	Mathematics	Numerical methods	Prof. Ameeya Kumar Nayak Prof. Sanjeev Kumar	IITR	2	UG
546	Mathematics	Operations Research	Prof. Kusumdeep	IITR	2	UG
547	Mathematics	Advanced Engineering Mathematics	Prof. P.N. Agarwal	IITR	3	UG
548	Mathematics	Linear Algebra	Prof. Dilip Patil	IISc	3	UG/PG
549	Mathematics	First Course on Partial Differential Equations - II	Prof.A. K. Nandakumaran Prof. P.S. Datti	IISc	2	PG
550	Mathematics	Measure Theory	Prof. Inder Kumar Rana	IITB	3	PG
551	Mathematics	Calculus for Economics, Commerce and Management	Prof. I.K.Rana	IITB	2	UG
552	Mathematics	Introduction to Probability Theory and Stochastic Processes (Tamil)	Prof. S Dharmaraja	IITD	3	UG
553	Mathematics	Introduction to Fuzzy Set Theory, Arithmetic and Logic	Prof. Nilladri Chaterjee	IITD	3	UG/PG
554	Mathematics	Non-Parametric Statistical Inference	Prof. Niladri Chatterjee	IITD	1	UG
555	Mathematics	Introduction to Methods of Applied Mathematics	Prof. Mani Mehra Prof. Vivek Kumar Aggarwal	IITD	3	UG/PG
556	Mathematics	Matrix Computation and its Applications	Prof. Mani Mehra Prof. Vivek Kumar Aggarwal	IITD	3	UG/PG
557	Mathematics	Geometry Of Vision	Prof. Vijay Ravikumar	CMI	1	UG

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558	Mathematics	A Basic Course in Number Theory	Prof. Shripad Garge	IITB	3	PG
559	Mathematics	Point Set Topology	Prof. Ronnie Sebastian	IITB	2	UG/PG
560	Mathematics	Partial Differential Equations	Prof. Sivaji Ganesh	IITB	3	PG
561	Mathematics	An Introduction to Point-Set-Topology Part-II	Prof. Anant R Shastri	IITB	3	UG/PG
562	Mathematics	Galois Theory	Prof. Dilip Patil	IITB	3	UG/PG
563	Mathematics	Measure Theoretic Probability 2	Prof. Suprio Bhar	IITK	2	UG/PG
564	Mathematics	Introduction to Fourier Analysis	Prof. Parasar Mohanty	IITK	3	UG
565	Mathematics	Representation Theory of General Linear Lie Algebra	Prof. R. Venkatesh	IISc	3	PG
566	Mathematics	Computational Commutative Algebra	Prof. Manoj Kummini	CMI	3	UG/PG
567	Mathematics	Advanced Calculus For Engineers	Prof Jitendra Kumar Prof. Somesh Kumar	IITKGP	3	UG
568	Mathematics	Introductory Course In Real Analysis	Prof. P D Srivastava	IITKGP	3	UG/PG
569	Mathematics	Engineering Mathematics - I	Prof. Jitendra Kumar	IITKGP	3	UG
570	Mathematics	Introduction to Abstract and Linear Algebra	Prof. Sourav Mukhopadhyay	IITKGP	2	PG
571	Mathematics	Ordinary Differential Equations	Prof. Kaushik Bal	IITK	3	UG/PG
572	Mathematics	Advanced Theory of Ordinary Differential Equations	Prof. Hari Sankar Mahato	IITKGP	3	UG
573	Mathematics	EXCELing with Mathematical Modeling	Prof. Sandip Banerjee	IITR	3	UG/PG
574	Mathematics	A Primer to Mathematical Optimization	Prof. Debdas Ghosh	IIT(BHU) Varanasi	3	UG/PG
575	Mathematics	Foundations of R Software	Prof. Shalabh	IITK	3	UG/PG
576	Mathematics	Foundations of R Software (In Hindi Language)	Prof. Shalabh	IITK	3	UG/PG
577	Mathematics	Category Theory	Prof. Amit Kuber	IITK	3	UG/PG
578	Mathematics	Descriptive Statistics with R Software	Prof. Prashant Jha Prof. Shalabh	IITK	2	UG/PG
579	Mathematics	Probability Theory for Data Science	Prof. Ishapathik Das	IIT Tirupati	3	UG
580	Mathematics	Introduction To Probability Theory And Stochastic Processes	Prof. S Dharmaraja	IITD	3	UG
581	Mechanical Engineering	Introduction to Mechanical Vibration	Prof. Anil Kumar	IITR	2	UG
582	Mechanical Engineering	Power Plant Engineering	Prof. Ravi Kumar	IITR	2	UG
583	Mechanical Engineering	Refrigeration and Air-conditioning	Prof. Ravi Kumar	IITR	2	UG
584	Mechanical Engineering	Selection of Nanomaterials for Energy Harvesting and Storage Application	Prof. Kaushik Pal	IITR	1	UG/PG
585	Mechanical Engineering	Structural Analysis of Nanomaterials	Prof. Kaushik Pal	IITR	1	UG/PG
586	Mechanical Engineering	Principles of Metal Forming Technology	Prof. P. K. Jha	IITR	2	UG/PG
587	Mechanical Engineering	Theory of Production Processes	Prof. P. K. Jha	IITR	3	UG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
588	Mechanical Engineering	Fundamentals of Manufacturing Processes	Prof. D. K. Dwivedi	IITR	3	UG/PG
589	Mechanical Engineering	Joining Technologies for Metals	Prof. D. K. Dwivedi	IITR	3	UG/PG
590	Mechanical Engineering	Product Design And Development	Prof. Inderdeep Singh	IITR	1	UG/PG
591	Mechanical Engineering	Work System Design	Prof. Inderdeep Singh	IITR	3	UG/PG
592	Mechanical Engineering	Solid Mechanics	Prof. Ajeet Kumar	IITD	3	UG
593	Mechanical Engineering	Social Innovation in Industry 4.0	Prof. Janakranjan Ramkumar, Prof. Amandeep Singh Oberoi	IITK	3	UG/PG
594	Mechanical Engineering	Applied Numerical Methods	Prof. Malay K. Das	IITK	3	PG
595	Mechanical Engineering	Convective Heat Transfer	Prof Saptarshi Basu	IISc	3	UG
596	Mechanical Engineering	Engineering Fracture Mechanics	Prof. K.Ramesh	IITM	3	UG/PG
597	Mechanical Engineering	Engineering Mechanics	Prof. K.Ramesh	IITM	3	UG
598	Mechanical Engineering	Thermodynamics	Prof. Anand T. N. C	IIT Palakad	3	UG
599	Mechanical Engineering	Computational Fluid Dynamics using Finite Volume Method	Prof. Kameswararao Anupindi	IITM	3	UG/PG
600	Mechanical Engineering	Mechanics and Control of Robotic Manipulators	Prof. Santhakumar Mohan	IIT Palakkad	2	UG/PG
601	Mechanical Engineering	Interfacial Fluid Mechanics	Prof. Harish Dixit	IIT Hyderabad	3	PG
602	Mechanical Engineering	Rapid Manufacturing	Prof. J. Ramkumar Prof. Amandeep Singh	IITK	3	UG/PG
603	Mechanical Engineering	Engineering Metrology	Prof. J. Ramkumar Prof. Amandeep Singh	IITK	3	UG/PG
604	Mechanical Engineering	Foundations of Cognitive Robotics	Prof. Bishakh Bhattacharya	IITK	1	PG
605	Mechanical Engineering	Principles of Vibration Control	Prof. Bishakh Bhattacharya	IITK	1	UG/PG
606	Mechanical Engineering	Manufacturing Systems Technology I & II	Prof.Shantanu Bhattacharya	IITK	3	UG
607	Mechanical Engineering	Design Practice - II	Prof. Shantanu Bhattacharya	IITK	2	UG/PG
608	Mechanical Engineering	Basics of Finite Element Analysis - I	Prof. Nachiketa Tiwari	IITK	2	UG/PG
609	Mechanical Engineering	Introduction to Composites	Prof. Nachiketa Tewari	IITK	3	UG/PG
610	Mechanical Engineering	Manufacturing Processes - Casting and Joining	Prof. Sounak Kumar Choudhury	IITK	1	UG
611	Mechanical Engineering	Production Technology: Theory and Practice	Prof. Sounak Kumar Choudhury	IITK	3	UG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
612	Mechanical Engineering	Metal Additive Manufacturing	Prof. Janakranjan Ramkumar Prof. Amandeep Singh Oberoi	IITK	3	UG/PG
613	Mechanical Engineering	Computational Fluid Dynamics and Heat Transfer	Prof. Gautam Biswas	IITK	3	UG/PG
614	Mechanical Engineering	Industrial Robotics : Theories for Implementation	Prof. Arun Dayal Udai	IIT-ISM Dhanbad	3	UG/PG
615	Mechanical Engineering	Microfluidics and Nanofluidics	Prof. Suman Chakraborty	IITKGP	3	UG/PG
616	Mechanical Engineering	Vibrations of Plates and Shells	Prof. Venkata Sonti	IISc	3	PG
617	Mechanical Engineering	Foundation of Computational Fluid Dynamics	Prof. Vengadesan	IITM	2	UG
618	Mechanical Engineering	Computational Continuum Mechanics	Prof. Sachin Singh Gautam	IITG	3	PG
619	Mechanical Engineering	Dynamic Behaviour of Materials	Prof. Prasenjit Khanikar	IITG	3	PG
620	Mechanical Engineering	Fundamentals of Convective Heat Transfer	Prof. Amaresh Dalal	IITG	3	UG/PG
621	Mechanical Engineering	Mathematical Modeling of Manufacturing Processes	Prof. Swarup Bag	IITG	3	UG/PG
622	Mechanical Engineering	Fundamentals of Conduction and Radiation	Prof. Amaresh Dalal Prof. Dipankar N Basu	IITG	3	UG
623	Mechanical Engineering	Advanced Thermodynamics and Combustion	Prof. Niranjan Sahoo	IITG	3	PG
624	Mechanical Engineering	Principle of Hydraulic Machines and System Design	Prof. Pranab K. Mondal	IITG	3	UG/PG
625	Mechanical Engineering	Applied Thermodynamics for Engineers	Prof. Dipankar N. Basu	IITG	3	UG
626	Mechanical Engineering	Steam Power Engineering	Prof. Vinayak N. Kulkarni	IITG	2	UG
627	Mechanical Engineering	Laser Based Manufacturing	Prof. Shrikrishna N. Joshi	IITG	2	UG/PG
628	Mechanical Engineering	Applied Thermodynamics	Prof. Niranjan Sahoo Prof. Pranab Kumar Mondal	IITG	3	UG
629	Mechanical Engineering	Welding Application Technology	Prof. Pankaj Biswas	IITG	2	UG/PG
630	Mechanical Engineering	Aircraft Propulsion	Prof. Vinayak N. Kulkarni	IITG	3	UG/PG
631	Mechanical Engineering	Fundamentals of Additive Manufacturing Technologies	Prof. Sajan Kapil	IITG	3	UG/PG
632	Mechanical Engineering	Advances in Welding and Joining Technologies	Prof. Swarup Bag	IITG	2	UG/PG

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633	Mechanical Engineering	Advanced Machining Processes	Prof. Manas Das	IITG	2	UG/PG
634	Mechanical Engineering	Automation in Manufacturing	Prof. Shrikrishna N. Joshi	IITG	3	UG/PG
635	Mechanical Engineering	Engineering Graphics and Design	Prof. Naresh Datla Prof. S.R. Kale	IITD	3	UG
636	Mechanical Engineering	Biomechanics of Joints and Orthopaedic Implants	Prof. Sanjay Gupta	IITKGP	2	UG/PG
637	Mechanical Engineering	Mechanism and Robot Kinematics	Prof. Anirvan Dasgupta	IITKGP	2	UG/PG
638	Mechanical Engineering	Computational Fluid Dynamics	Prof. Suman Chakraborty	IITKGP	3	UG/PG
639	Mechanical Engineering	Robotics	Prof. Dk Pratihar	IITKGP	2	UG/PG
640	Mechanical Engineering	Energy Conservation and Waste Heat Recovery	Prof. Prasanta Kr Das Prof. A Bhattacharya	IITKGP	3	UG/PG
641	Mechanical Engineering	Basics of Mechanical Engineering - 1	Prof. Janakranjan Ramkumar Prof. Amandeep Singh Oberoi	IITK	3	UG/PG
642	Mechanical Engineering	Finite Element Method: Variational Methods to Computer Programming	Prof. Atanu Banerjee, Prof. Arup Nandy	IITG	3	UG/PG
643	Mechanical Engineering	Fundamentals of Acoustics	Prof. Venkata R. Sonti	IISc	3	PG
644	Mechanical Engineering	Materials Processing (Casting, Forming and Welding)	Prof. Swarup Bag	IITG	3	UG
645	Mechanical Engineering	Experimental Modal Analysis	Prof. Subodh V. Modak	IITD	3	UG/PG
646	Mechanical Engineering	Design of Mechatronic Systems	Prof. Prasanna Gandhi	IITB	3	UG/PG
647	Mechanical Engineering, Chemical Engineering	Sustainable Energy Technology	Prof. Sayak Banerjee	IITH	3	UG/PG
648	Mechanical Engineering, Material Science, Aerospace Engineering, Automotive Engineering, Civil Engineering	Mechanical Behavior of Polymers and Composites	Prof. Naresh V Datla	IITD	3	UG/PG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
649	Mechanical, Aerospace, Civil, Naval Architecture, Engineering Design, Applied Mechanics	Strength of Materials - IITM	Prof. K. Ramesh	IITM	3	UG
650	Mechanical/Chemical engineering	Engineering Thermodynamics	Prof. V. Raghavan	IITM	3	UG
651	Mechanical/Chemical/Aerospace	Theory of Fire Propagation (Fire Dynamics)	Prof. V. Raghavan	IITM	3	PG
652	Metallurgical and Materials Engineering	Defects in Crystalline Solids (Part-I)	Prof. Shashank Shekhar	IITK	2	UG
653	Metallurgical and Materials Engineering	Fundamentals of Electronic Device Fabrication	Prof. Parasuraman Swaminathan	IITM	1	UG/PG
654	Metallurgical and Materials Engineering	Powder Metallurgy	Prof. Ranjit Bauri	IITM	3	UG/PG
655	Metallurgical and Materials Engineering	Physics of Materials	Prof. Prathap Haridoss	IITM	3	UG/PG
656	Metallurgical and Materials Engineering	Nanotechnology, Science and Applications	Prof. Prathap Haridoss	IITM	2	UG
657	Metallurgical and Materials Engineering	Aluminium based Alloys and Metal Matrix Composites	Prof. Ranjit Bauri	IITM	3	UG/PG
658	Metallurgical and Materials Engineering	Welding science and technology(In Tamil) இணைப்பியலின் தொழில்நுட்பமும் அதன் அறிவியலும்	Prof. Murugaiyan Amirthalingam	IITM	2	UG
659	Metallurgical and Materials Engineering	Thermo-Mechanical and Thermo-Chemical Processes	Prof. Vivek Pancholi Prof. S. R. Meka	IITR	2	UG/PG
660	Metallurgical and Materials Engineering	Techniques of Materials Characterization	Prof. Shibayan Roy	IITKGP	3	UG/PG
661	Metallurgical and Materials Engineering	Advanced Materials and Processes	Prof. Jayanta Das	IITKGP	3	PG
662	Metallurgical and Materials Engineering	Surface Mining Technology	Prof. Kaushik Dey	IITKGP	3	UG/PG
663	Metallurgical and Materials Engineering	Fundamentals and Applications of Dielectric Ceramics	Prof. Ashish Garg	IITK	2	UG
664	Metallurgical and Materials Engineering	Nature and Properties of Materials-An Introductory Course	Prof. Ashish Garg	IITK	2	UG/PG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
665	Metallurgical and Materials Engineering	Fundamentals of Material Processing - I	Prof. Shashank Shekhar	IITK	2	UG
666	Metallurgical and Materials Engineering	Mechanical Behaviour of Materials (Part – II)	Prof. Shashank Shekhar Prof. Sudhanshu Shekhar Singh	IITK	2	UG
667	Metallurgical and Materials Engineering	Electronic Properties of the Materials: Computational Approach	Prof. Somnath Bhowmick	IITK	2	UG/PG
668	Metallurgical and Materials Engineering	Fundamentals of Composite and Cellular Materials	Prof. Tapas Laha Prof. Siddhartha Roy	IITKGP	3	UG/PG
669	Metallurgical and Materials Engineering	Thermodynamics and Kinetics of Materials	Prof. Saswata Bhattacharya	IIT Hyderabad	3	UG/PG
670	Metallurgical and Materials Engineering	Corrosion/Environmental Degradation/Surface Engineering	Prof. (HAG) Harish Hirani	IITD	3	UG/PG
671	Metallurgical and Materials Engineering	Mine Closure and Sustainability Planning	Prof. Khanindra Pathak	IITKGP	3	UG/PG
672	Metallurgical Engineering and Materials Sciences	Metallurgical and Electronic Waste Recycling	Prof. Arunabh Meshram	IITK	2	PG
673	Multi-disciplinary primarily for Mechanical, Electrical, Aerospace and Chemical engineering streams	Intelligent Feedback and Control	Prof. Leena Vachhani	IITB	1	UG/PG
674	Multidisciplinary	Teaching And Learning in General Programs: TALG	Prof. N J Rao	IISc	1	PG
675	Multidisciplinary	Neuroscience of Human Movements	Prof. Varadhan	IITM	3	UG/PG
676	Multidisciplinary	Numerical Methods for Engineers	Prof. Niket Kaisare	IITM	3	UG
677	Multidisciplinary	Research Methodology	Prof. Edamana Prasad Prof. Prathap Haridoss	IITM	2	PG
678	Multidisciplinary	Introduction to Biomimicry	Prof. Shiva Subramaniam Prof. Sivakumar Srinivasan Prof. Satya Seshadri Prof. Mrinalini	IITM	2	UG/PG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
679	Multidisciplinary	Current Regulatory Requirements for Conducting Clinical Trials in India for Investigational New Drugs/New Drug (Version 3.0)	Prof. Arun B. Ramteke Prof. Sucheta Banerjee Kurundkar Prof. Nandini K Kumar Prof. Y. K. Gupta Prof. D. K. Sable Prof. Rubina Bose Prof. Vishnu Rao	CDSA,THSTI,DBT	2	UG/PG
680	Multidisciplinary	Manage TB	Prof. Mohan Natrajan Prof. V V Banu Rekha	NIRT	2	PG
681	Multidisciplinary	Adolescent Health and Well-Being : A Holistic Approach	Prof. Sumana Samanta Prof. Parmeshwar Satpathy	IITKGP	1	PG
682	Multidisciplinary	Environmental Science	Prof. Samik Chowdhury Prof. Sudha Goel	IITKGP	3	UG
683	Multidisciplinary	Thin Film Technology	Prof. Samit K Ray	IITKGP	3	UG/PG
684	Multidisciplinary	Learning Analytics Tools	Prof. Ramkumar Rajendran	IITB	3	UG/PG
685	Multidisciplinary	Designing Learner-Centric E-learning in STEM Disciplines	Prof. Sahana Murthy	IITB	1	UG/PG
686	Multidisciplinary	Bandit Algorithm (Online Machine Learning)	Prof. Manjesh Hanawal	IITB	3	PG
687	Multidisciplinary	Canning Technology, Value Addition of Seafood (Fish Processing)	Prof. Abhilash Sasidharan Prof. Maya Raman	KUFOS Panangad	2	UG/PG
688	Multidisciplinary	Food Packaging Technology	Prof. Maya Raman Prof. Jenny Ann John	KUFOS Panangad	2	UG/PG
689	Multidisciplinary	Solar Energy Engineering and Technology	Prof. Pankaj Kalita	IITG	3	UG/PG
690	Multidisciplinary	Fundamentals of Artificial Intelligence	Prof. Shyamanta M. Hazarika	IITG	3	PG
691	Multidisciplinary	Basics of Health Promotion and Education Intervention	Prof. Arista Lahiri Prof. Sweety Suman Jha Prof. Chandrasekhar taklikar Prof. Madhumita Dobe	IITKGP	2	PG
692	Multidisciplinary	Accreditation and Outcome Based Learning	Prof. Ak Ray (Retd.) Prof. Sk Das Mandal	IITKGP	2	UG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
693	Multidisciplinary	An Integrated Approach to Common Childhood Diseases and Developmental Disorders in India	Prof. Soumi Kundu Prof. Nabarun Karmakar Prof. Parama Banerjee	IITKGP	3	UG/PG
694	Multidisciplinary	Making Learning Engaging Through Interactive Games	Prof. Kartic Vaidyanathan	IITM	1	UG/PG
695	Multidisciplinary, Energy, Mechanical Engineering, Electrical Engineering and Chemical Engineering	Sustainable Power Generation Systems	Prof. Pankaj Kalita	IITG	3	UG/PG
696	Ocean Engineering	Dynamics of Ocean Structures	Prof. Srinivasan Chandrasekaran	IITM	3	PG
697	Ocean Engineering	Computer Methods of Structural Analysis of Offshore Structures	Prof. Srinivasan Chandrasekaran	IITM	3	UG/PG
698	Ocean Engineering	Marine Engineering	Prof. Abdus Samad	IITM	3	UG
699	Philosophy	Moral Thinking: An Introduction to Values and Ethics	Prof. Vineet Sahu	IITK	1	UG
700	Physics	Introduction to Astrophysical Fluids	Prof. Supratik Banerjee	IITK	3	PG
701	Physics	Physics of Functional Materials & Devices	Prof. Amreesh Chandra	IITKGP	3	UG/PG
702	Physics	Advanced Atmospheric Physics	Prof. M V Sunil Krishna	IITR	3	PG
703	Physics	Classical Motion of a Single Particle	Prof. Supratik Banerjee	IITK	3	UG
704	Physics	Accelerator Physics	Prof. Pitamber Singh Prof. Rajni Pande Prof. Amalendu Sharma	IITB	3	PG
705	Physics	Neutron Scattering for Condensed Matter Studies	Prof. Saibal Basu	IITB	3	PG
706	Physics	Scientific Computing using Python	Prof. Mahendra K. Verma	IITK	3	PG
707	Physics	Introduction to Electromagnetic Theory (Hindi)	Prof. Manoj Harbola	IITK	3	UG
708	Physics	Foundations of Quantum Theory: Non-Relativistic Approach	Prof. Sandeep Kumar Goyal Prof. Kinjalk Lochan	IISER Mohali	3	PG
709	Physics	Solar Photovoltaics Fundamentals, Technology and Applications	Prof. Soumitra Satapathi	IITR	2	UG/PG
710	Physics	Applied Optics	Prof. Akhilesh Kumar Mishra	IITR	3	UG
711	Physics	Newtonian Mechanics with Examples	Prof. Shiladitya Sengupta	IITR	2	UG
712	Physics	Quantum Hall Effects	Prof. Saurabh Basu	IITG	2	PG

S No	Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	No.of Credits	Level UG/PG
713	Physics	Dynamics of Classical and Quantum Fields	Prof. Girish S. Setlur	IITG	3	PG
714	Physics	Advanced Quantum Mechanics with Applications	Prof. Saurabh Basu	IITG	2	UG/PG
715	Physics	Nuclear and Particle Physics	Prof. Poulose Poulose	IITG	3	UG/PG
716	Physics	Concepts in Magnetism and Superconductivity	Prof. A Taraphder	IITKGP	2	UG/PG
717	Physics	Physics of Renewable Energy Systems	Prof. Amreesh Chandra	IITKGP	3	UG/PG
718	Physics	Experimental Physics I	Prof. Amal Kumar Das	IITKGP	3	UG
719	Physics	Solid State Physics	Prof. Amal Kumar Das	IITKGP	3	UG
720	Physics	Wave Optics	Prof. Samudra Roy	IITKGP	3	UG
721	Physics	Introduction to LASER	Prof. M R Shenoy	IITD	3	UG/PG
722	Physics	Statistical Physics of Non-Interacting and Interacting Systems	Prof. Saurabh Basu	IITG	3	UG/PG
723	Physics, Mechanical Engineering	Mechanics	Prof. Anjani Kumar Tiwari	IITR	3	UG
724	Physiology	Electrophysiology of Heart	Prof. Arijita Banerjee	IITKGP	1	UG
725	Psychology	Engineering Psychology	Prof. Naveen Kashyap	IITG	2	UG/PG
726	Psychology	Memory	Prof. M. K. Asthana	IITR	2	UG/PG
727	Sociology	Introductory Rural Sociology: Continuity and Change	Prof. Ashish Saxena	University of Allahabad	2	PG
728	Textile Engineering	Yarn Manufacture - II (Combing, Roving Preparation & Ring Spinning)	Prof. R Chattopadhyay	IITD	3	UG
729	Textile Engineering	Yarn Manufacture I : Principle of Carding and Drawing	Prof. R Chattopadhyay	IITD	3	UG
730	Textile Engineering	Technical Textiles	Prof. Apurba Das	IITD	3	UG/PG
731	Textile Engineering	Science of Clothing Comfort	Prof. Apurba Das	IITD	3	UG/PG
732	Textile Engineering	Textile Finishing	Prof. Kushal Sen	IITD	3	UG/PG
733	Textile Engineering	Science and Technology of Weft and Warp Knitting	Prof. Bipin Kumar	IITD	3	UG/PG

IGNOU
July 2024 Semester Courses for SWAYAM (Upcoming Semester)

Sr. No.	Discipline	Course Title	Name of the Course Coordinator	Host University/ Institute	Level UG/PG	No of credits
1	Multidisciplinary	TS-1: Foundation Course In Tourism	Dr. Sonia Sharma and Dr. Tangjakhombi Akoijam	IGNOU	UG	8
2	Multidisciplinary	TS-2: Tourism Development Products, Operations And Case Studies	Dr. Arvind Kumar Dubey and Dr. Paramita Suklabaidya	IGNOU	UG	8
3	Multidisciplinary	TS-3: Management in Tourism	Dr. Sonia Sharma	IGNOU	UG	8
4	Multidisciplinary	TS-6: Tourism Marketing	Dr. Tangjakhombi Akoijam	IGNOU	UG	8
5	Humanities and Social Sciences	ORU-001- Basics of Russian: Communication Skills-I	Dr. Shivaji Bhaskar	IGNOU	Diploma	8
6	Humanities and Social Sciences	ORUL-002- Basics of Russian:Communication Skills-II	Dr. Shivaji Bhaskar	IGNOU	Diploma	8
7	Language	BAL-001: Basics Of Arabic	Dr. Mohammad Saleem	IGNOU	Diploma	8
8	Language	BAL-002: Communication Skills (Arabic)	Dr. Mohammad Saleem	IGNOU	Diploma	8
9	Language	MHD-02: आधुनिक हिन्दी काव्य	Dr. Narendra Mishra	IGNOU	PG	8
10	Language	MHD-03: उपन्यास एवं कहानी	Prof. Jitendra Kr. Srivastava	IGNOU	PG	8
11	Language	MHD-04: नाटक और अन्य गद्य विधाएँ	डॉ. रीता सिन्हा	IGNOU	PG	8
12	Language	MHD-06 : हिंदी भाषा और साहित्य का इतिहास	प्रो. स्मिता चतुर्वेदी	IGNOU	PG	8
13	Computer Science and Engineering	CIT-001: Fundamentals of Computer Systems	Dr. Mangala Prasad Mishra	IGNOU	UG	4
14	Computer Science and Engineering	CIT-002: Introduction to Information Technology	Shri. Akshay Kumar	IGNOU	UG	4
15	Computer Science and Engineering	CIT-003: Web Based Technologies and Multimedia Applications	Prof. P. Venkata Suresh	IGNOU	UG	4
16	Library and Information Sciences	BLI-011: Libraries: An introduction	Prof. Zuchamo Yanthan	IGNOU	Diploma	4
17	Library and Information Sciences	BLII-012: Document Processing and Organisation	Dr. Pawan Kumar Saini	IGNOU	PG	4
18	Library and Information Sciences	BLII-013: Information Sources and Library Services	Prof. Archna Shukla	IGNOU	Diploma	4
19	Library and Information Sciences	BLII-014: ICT in Libraries	Prof. Kunwar Singh	IGNOU	Diploma	4

20	Library and Information Sciences	BLI-221: Library Information and Society	Porf. Jaideep Sharma	IGNOU	PG	4
21	Library and Information Sciences	BLI-222: Information Sources and Services	Prof. Archana Shukla	IGNOU	PG	4
22	Library and Information Sciences	BLI-223: Organising and Managing Information	Dr. Pawan Kumar Saini	IGNOU	PG	4
23	Library and Information Sciences	BLI-224: ICT Fundamentals	Dr. Ashok Kumar	IGNOU	PG	4
24	Library and Information Sciences	BLI-225: Communication Skills (Library Information Science)	Prof. Zuchamo Yanthan	IGNOU	PG	4
25	Humanities and Social Sciences	BSW-41: Understanding Tribals	Dr. N. Ramya	IGNOU	Diploma	4
26	Humanities and Social Sciences	BSW-42: Tribal Society	Dr. Saumya and Dr. Sayantani Guin	IGNOU	UG	4
27	Humanities and Social Sciences	BSW-43:Tribals of South and Central India	Dr. G. Mahesh	IGNOU	Diploma	4
28	Humanities and Social Sciences	BSW-44:Tribals in North and Northeast Region of India	Prof. Rose Nembiakkim	IGNOU	Diploma	4
29	Agricultural and Food Engineering	MNR-1: Indian Agricultural Development	Dr. Praveen Kumar Jain	IGNOU	Continuing Education	4
30	Agricultural and Food Engineering	MNR 002:Agricultural Policy: Formulation, Components, Process, Implementation and Comparative Analysis	Dr. Praveen Kumar Jain	IGNOU	PG	4
31	Agricultural and Food Engineering	MNRE 015: Cooperatives and Farmers' Organizations	Dr. Praveen Kumar Jain	IGNOU	PG	4
32	Agricultural and Food Engineering	MNRE 016:Project Analysis	Dr. Praveen Kumar Jain	IGNOU	PG	4
33	Multidisciplinary	BHC-011: Basics of Event Management	Prof. Heena K Bijli	IGNOU	UG	4
34	Multidisciplinary	BHC-012: Event Planning	Prof. Heena K Bijli	IGNOU	UG	4
35	Multidisciplinary	BHC-013: Event Coordination and Control	Dr. Meenu Verma	IGNOU	UG	4
36	Agricultural and Food Engineering	Food laws and standards	Dr. Mita Sinhamahapatra	IGNOU	Diploma	4
37	Agricultural and Food Engineering	Introduction to Poultry Farming	Dr. P. Vijayakumar	IGNOU	Continuing Education	2
38	Agricultural and Food Engineering	Certificate course in Environmental Sustainability	Dr. M. Rajesh	IGNOU	Diploma	4

39	Agricultural and Food Engineering	Commercial Fruit Production: Pomegranate & Guava	Dr. Madhuri Shrikant Sonawane	YCMOU, Nashik, Maharashtra	Diploma	1
40	Biological Sciences & Bioengineering	Sustainable Management of Biodiversity	Prof. Shachi Shah	IGNOU	Diploma	4
41	Commerce	Introduction to GST	Prof. Anirban Ghosh	NSOU, Kolkata	Diploma	4
42	Computer Science and Engineering	Introduction to Cyber Security	Dr. Jeetendra Pande	UOU, Haldawani	UG	4
43	Teacher Education	Design and Facilitation of E-Learning Courses	Dr. G. Mythili	IGNOU	Diploma	4
44	Library and Information Sciences	Library Automation and Digitisation	Prof. Uma Kanjilal	IGNOU	Diploma	4
45	Library and Information Sciences	Database and Content Organisation	Prof. V. V. Subrahmanyam	IGNOU	Diploma	4
46	Teacher Education	BES 123: Teaching and Learning	Dr. Anjuli Suhane	IGNOU	UG	4
47	Teacher Education	BES 141: Pedagogy of Science	Dr. Anjuli Suhane	IGNOU	UG	4
48	Teacher Education	BES-125: Understanding Disciplines and Subjects	Dr. Niradhar Dey	IGNOU	UG/PG	2
49	Multidisciplinary	MSD-011: Sustainability Science	Dr. Y.S.C. Khuman	IGNOU	PG	4
50	Multidisciplinary	MSD-012: Ecosystem and Natural Resources	Dr. Y.S.C. Khuman and Dr. Jagdamba Prasad	IGNOU	PG	4
51	Multidisciplinary	MSD-016: Strategies and Models for Sustainability	Dr. Y.S.C. Khuman and Dr. Rita Chauhan	IGNOU	PG	4
52	Multidisciplinary	MSD-017: Challenges to Sustainable Development	Dr. Deeksha Dave and Dr. Y.S.C. Khuman	IGNOU	PG	4
53	Mechanical Engineering	Thermodynamics & its Application	Dr. Shweta Tripathi	IGNOU	UG	2
54	Electrical, Electronics and Communications Engineering	Electricity & Safety Measures	Prof. Rakhi Sharma	IGNOU	Diploma	4
55	Mechanical Engineering	Energy Resources and conversion processes	Dr. Shweta Tripathi	IGNOU	Diploma	4
56	Electrical, Electronics and Communications Engineering	Principle of Electrical Sciences	Prof. Sanjay Agrawal	IGNOU	UG	4
57	Mechanical Engineering	Quality Engineering & Management	Prof. N.Venkateshwarlu	IGNOU	UG	4
58	Civil Engineering	Pollutants and Water Supply	Dr. Anuj Kumar Purwar	IGNOU	UG	4
59	Civil Engineering	Concrete Technology	Dr. Munish Bharadwaj	IGNOU	Diploma	2

60	Mechanical Engineering	CAD/CAM Computer Aided Design / Computer Aided Manufacturing	Prof. K.T. Mannan	IGNOU	Diploma	2
61	Metallurgy and Material science & Mining Engineering	Material Science	Dr. Shashank Shrivastava	IGNOU	UG	3
62	Commerce	BCOC-131- Financial Accounting	Dr. N. Rajendra Prasad	IGNOU	UG	6
63	Commerce	MCO-05-Accounting for Managerial Decisions	Dr. N. Rajendra Prasad	IGNOU	PG	6
64	Multidisciplinary	MJM-024: Media, Information and Empowerment	Prof. K. S. Arul Selvan	IGNOU	PG	4
65	Multidisciplinary	MJM028: Digital Media	Prof. K. S. Arul Selvan	IGNOU	UG/PG	4
66	Multidisciplinary	MJM029: Advertising and Public Relations	Ms. Padmini Jain	IGNOU	PG	4
67	Humanities and Social Sciences	BMS001: Introduction to NGO Management	Prof. Neeti Agrawal and Prof. Nayantara Padhi	IGNOU	Diploma	4
68	Management Studies	MS 2: Management of Human Resources	Prof. Nayantara Padhi	IGNOU	PG	6
69	Environmental Sciences	MEV-002: Environmental Occupational Hazards	Dr. Sushmitha Baskar and Prof. Boyina Rupini	IGNOU	Certificate	4
70	Environmental Sciences	MEVE-001: Environmental Impact Assessment for Environmental Health	Prof. Boyina Rupini and Dr. Sushmitha Baskar	IGNOU	Certificate	4
71	Commerce	BCOE-141: Principles of Marketing	Dr. Anupriya Pandey	IGNOU	UG	6
72	Commerce	BCOS-183: Computer Application in Business	Prof. Subodh Kesharwani	IGNOU	UG	4
73	Commerce	MCO-03: Research Methodology and Statistical Analysis	Prof. Subodh Kesharwani	IGNOU	PG	6
74	Management Studies	MS-21: Social Processes and Behaviour Issues	Dr. Nayantara Padhi	IGNOU	PG	6
75	Management Studies	BMS-002: Management Functions	Prof. Neeti Agrawal and Prof. Nayantara Padhi	IGNOU	Certificate	4
76	Management Studies	BCOC-132: Business Organisation and Management	Prof. Nawal Kishor	IGNOU	UG/PG	6
77	Humanities and Social Sciences	BEDS-001: Overview and Perspectives of Values	Dr. Grace Don Nemching	IGNOU	Certificate	4
78	Humanities and Social Sciences	BGSE-001: Gender Sensitisation: Society, Culture and Change	Prof. Nilima Srivastav and Dr. G. Uma	IGNOU	Diploma	8
79	Teacher Education	MDE-518: Educational Communication Technologies	Dr. G. Mythili	IGNOU	PG	8
80	Mechanical Engineering	BME-025: Condition Monitoring and Maintenance Management	Prof. N. Venkateshwarlu	IGNOU	UG	2
81	Humanities and Social Sciences	BFLI 001: PARLER DE SOI / Talking About Oneself (French)	Dr. Deepanwita Srivastava	IGNOU	Diploma	3
82	Civil Engineering	ET-523 C: Repair and Maintenance of Buildings	Dr. Munish Kumar Bhardwaj	IGNOU	UG/PG	3

83	Humanities and Social Sciences	BEDS-002: Socio-Psychological Basis	Dr. Grace Don Nemching	IGNOU	Certificate	4
84	Multidisciplinary	OEY-002: Renewable Energy Technology and Their Uses	Prof. Sanjay Agarwal	IGNOU	Certificate	4
85	Humanities and Social Sciences	MHD-01: आदिकालीन एवं मध्यकालीन हिन्दी काव्य	Dr. Rita Sinha	IGNOU	PG	4
86	Humanities and Social Sciences	MHD-07: भाषा विज्ञान और हिन्दी भाषा	प्रो. नरेंद्र मिश्र	IGNOU	PG	4
87	Multidisciplinary	TS-4: Indian Culture: Perspective for Tourism	Dr. Arvind Kumar Dubey	IGNOU	UG	8
88	Multidisciplinary	TS-5: Ecology, Environment and Tourism	Dr. Paramita Suklabaidya	IGNOU	UG	8
89	Library and Information Sciences	BLIE-226 Management of Library and Information Centre	Dr. Ashok Kumar	IGNOU	PG	4
90	Library and Information Sciences	BLIE-227 Document Processing Practice	Prof. Jaideep Sharma	IGNOU	PG	4
91	Library and Information Sciences	BLIE-228 Information Products and Services	Dr. Pawan Kumar Saini	IGNOU	PG	4
92	Library and Information Sciences	BLIE-229 ICT in Libraries	Prof. Kunwar Singh	IGNOU	UG	4
93	Humanities and Social Sciences	BFLI-002: FRENCH Échanger / Interactions (French)	Dr. Deepanwita Srivastava	IGNOU	Diploma	3
94	Teacher Education	BES-127:Assessment for Learning	Dr. Niradhar Dey	IGNOU	UG	4
95	Teacher Education	Selection and Integration of Technology in Educational Processes	Dr. Ajit Kumar C.	IGNOU	Diploma	6
96	Multidisciplinary	Ethics: Theories and Applications	Prof. Nandini Sinha Kapur	IGNOU	Certificate	4
97	Multidisciplinary	Introduction to Climate Change	Dr. V. Venkat Raman	IGNOU	PG	4
98	Multidisciplinary	Communication and Extension for Sustainable Development	Prof. Heena K. Bijli	IGNOU	UG/PG	4
99	Language	Mandarin (Chinese) for beginners	Dr. Deepanvita Srivastava	IGNOU	Diploma	4
100	Multidisciplinary	Cyber Security, Tools, Techniques and Counter Measures	Prof. Dr. Nilesh K Modi	BAOU, Ahmedabad, Gujrat	Certificate	4
101	Multidisciplinary	Android Mobile Application Development	Dr. Himanshu N. Patel	BAOU, Ahmedabad, Gujrat	Certificate	4
102	Humanities and Social Sciences	Indian Poetics	Prof. Ami Upadhyay	BAOU, Ahmedabad, Gujrat	Certificate	4
103	Commerce	BCOS-184 E-Commerce	Prof. Subodh Kesharwani	IGNOU	PG	4

104	Civil Engineering	ET 581 B -Inventory and Store Management in Construction Industry	Prof. Ashish Agrwal	IGNOU	Certificate	2
105	Language	BMYLA-135 : Modern Indian Language: Malayalam	Dr. Malathy A	IGNOU	Certificate	6
106	Humanities and Social Sciences	MSO-003: Sociology of Development	Dr. Deepak Paliwal	IGNOU	PG	8
107	Humanities and Social Sciences	MSO-004: Sociology in India	Dr. Deepak Paliwal	IGNOU	PG	8
108	Humanities and Social Sciences	MHD-14 Hindi Upanyas-1 (Premchand Vishesh)	प्रो. नरेंद्र मिश्र	IGNOU	PG	4
109	Humanities and Social Sciences	MHD-15 Hindi Upanyas-2	डॉ. रीता सिन्हा	IGNOU	PG	4
110	Multidisciplinary	TS-7: Human Resource Development	Dr. Jatashankar Tewari	IGNOU	PG	8
111	Education	BESC-132: Structure and Management of Education	Dr. Ajay Kumar Singh	IGNOU	UG	6
112	Education	BES-121: Childhood and Growing Up	Dr. Elizabeth Kurruvilla	IGNOU	UG	4
113	Computer Science	Digital Forensics	Dr. Jeetendra Pandey	UOU, Haldawani	PG	4
114	Education	MDE-412: Instructional Design	Dr. Anita Priyadarshini	IGNOU	PG	6
115	Interdisciplinary	BGS-011: Understanding Gender and Law	Dr. Smita M. Patil and Dr. Gurmeet Kaur	IGNOU	Certificate	4
116	Multidisciplinary	BFDI-072: Basics of Pattern Making and Sewing	Prof. A. K. Gaba	IGNOU	Certificate	4
117	Law	CPI-101: Consumer Protection Legislation	Dr. Gurmeet Kaur	IGNOU	Certificate	4
118	Commerce	BCOC-134 Business Mathamatics and Statistics	Dr. Anupriya Pandey and Prof. M.S.S Raju	IGNOU	UG	6
119	Commerce	BCOC-136 Income Tax Law and Practice	Dr. Madhulika P. Sarkar	IGNOU	UG	6
120	Commerce	BCOLA-138 Business Communication	Dr. Rashmi Bansal	IGNOU	UG	6
121	Language	BSL-001: Basics of Spanish Language and Culture-I	Mr. Vikash Kumar Singh	IGNOU	UG	8
122	Multidisciplinary	Research Ethics and Plagiarism	Prof. Ritu Sharma	IGNOU	PG	2
123	Multidisciplinary	Skill Development of the youths and their Livelihood	Dr. Ritimoni Bordoloi	KKHSOU, Guwahati	Certificate	4
124	Health Sciences	CFN-1 You and Your Food	Prof. Deeksha Kapur	IGNOU	Certificate	6
125	Health Sciences	CFN-2 Your Food and Its Utilization	Prof. Deeksha Kapur	IGNOU	Certificate	6
126	Health Sciences	CFN-3 Economics of Food	Prof. Deeksha Kapur	IGNOU	Certificate	4
127	Language	OUL - 003 History of Urdu Language & Literature	Dr. Ahmad Ali Jauher	IGNOU	Diploma	8
128	Language	OULE - 001 Contemporary Urdu Poetry	Dr. Liaqat Ali	IGNOU	Diploma	4
129	Language	OULE - 002 Contemporary Urdu Fiction	Dr. Dharmveer Singh	IGNOU	Diploma	4
130	Language	BSL-002 Basics of Spanish Language and Culture-II	Dr. Vikash Kumar Singh	IGNOU	Certificate	8

131	Continuing Education	Satat Vikas ke Liye Sampreshan evam Vistar	Dr. Suman Singh	IGNOU	UG/PG	4
132	Education	BESC-131: Education: Concept, Nature and Perspectives	Dr. Niradhar Dey	IGNOU	UG	6
133	Teacher Education	BES-143: Pedagogy of Mathematics	Dr. Anjuli Suhane	IGNOU	UG/PG	4
134	Multidisciplinary	Enhancing Study Skills	Dr. P. Lakshmi; Dr. G. Mythili	IGNOU	UG	2
135	Language	BSKC-102: Sanskrit Sahitya ka Allochanatmak Vishleshan	Prof. Kaushalya (Kaushal Panwar)	IGNOU	Diploma	6
136	Language	DCE- 01: General Principles of Writing	Dr. Anamika Shukla and Dr. Rajesh Kumar	IGNOU	Diploma	4
137	Language	DCE- 02: Feature Writing	Dr. Rajesh Kumar and Dr. Anamika Shukla	IGNOU	Diploma	4
138	Language	DCE- 03: Short Story	Dr. Rajesh Kumar and Dr. Anamika Shukla	IGNOU	Diploma	4
139	Language	DCE- 04: Writing for Media: Radio and Television	Dr. Rajesh Kumar and Dr. Anamika Shukla	IGNOU	Diploma	4
140	Language	DCE- 05: Writing Poetry	Dr. Anamika Shukla and Dr. Rajesh Kumar	IGNOU	Diploma	4
141	Language	BSKLA-135: Sanskrit Bhasha aur Sahitya	Dr. Soniya	IGNOU	UG	6
142	Psychology	BPCE-145: Counselling Psychology	Prof. Swati Patra and Dr. Ashwini Kumar	IGNOU	UG	6
143	Psychology	Statistics in Psychology	Dr. Ashwini Kumar and Prof. Suhas Shetgovekar	IGNOU	UG	4
144	Commerce	BCOC-133: Business Law	Dr. N. Rajendra Prasad	IGNOU	UG	6
145	Multidisciplinary	Research and Publication Ethics (RPE)	Prof. Anirban Ghosh	NSOU, Kolkata	PG	2
146	Education	Guidance and Counselling in Schools	Dr. Pranab Saikia	KKHSOU, Guwahati	UG	4
147	Management Studies	BCOE-144 Office Management and Secretarial Practices	Prof. Subodh Kesharwani	IGNOU	UG	6
148	Multidisciplinary	MSD 019: Global Strategies to Sustainable Development	Dr. Y. S. C. Khuman	IGNOU	PG	4
149	Teacher Education	BES-122: Contemporary India and Education	Dr. Niradhar Dey and Dr. Neel Kamal Sharan	IGNOU	UG	4
150	Journalism	Media and Information Literacy for Teachers	Prof. K. S. Arul Selvan	IGNOU	UG	4

151	Certificate	Introduction to Virtual Reality	Dr Ramesh C Sharma	Dr B R Ambedkar University Delhi, New Delhi	UG	4
152	Multidisciplinary	Introduction to Functional English	Dr. Prasenjit Das	KKHSOU, Guwahati	UG	4
153	Humanities (Language)	Assamese Poetry: From Ancient to Modern Period	Prof. Pranjit Bora	KKHSOU, Guwahati	UG	4
154	Multidisciplinary	MJM024: Media, Information and Empowerment (Tamil)	Prof. K S Arul Selvan	IGNOU	PG	4
155	Multidisciplinary	MJM024: Media, Information and Empowerment (Hindi)	Dr. Ramesh Yadav and Dr. Amit Kumar	IGNOU	PG	4
156	Language	MEG-07: Indian English Literature	Dr. Anamika Shukla	IGNOU	PG	8
157	Education	School Management and Leadership	DR. Pranab Saikia and Dr. Arunima Borah	KKHSOU, Guwahati	Diploma	4
158	Multidisciplinary	Domestic Equipment Maintenance	Dr. Antara Mahanta Barua	KKHSOU, Guwahati	Certificate	4
159	Sociology	Sociology of Health and Illness	Dr Gargi Gayan	KKHSOU, Guwahati	Certificate	4
160	Humanities and Social Sciences	Essentials of Indian Philosophy	Dr. Bhaskar Bhattacharyya and Dr. Tejasha Kalita	KKHSOU, Guwahati	Diploma	4
161	Education/Teacher Education	Reading and Reflecting on Text	Dr. Papiya Upadhyay	NSOU, Kolkata	Certificate	2
162	Biomedical and Bioinformatics Department	Biomedical Instrumentation & Sensors	Dr. Piyush Lotia and Mr. Thaneshwar Kumar Sahu	CSVTU, Bhilai	Diploma	4
163	Energy and Environmental Engg. Department	Emerging Technologies in Renewable Energy Sources	Prof. Sanjay Agrawal and Dr. Manoj Verma	CSVTU, Bhilai	Diploma	4
164	Computer Science and Engineering	Data Structure using C Programming	Dr. Dipti Verma and Mr. Aditya Tiwari	CSVTU, Bhilai	Diploma	4
165	Computer Science and Engineering	Artificial Intelligence using Prolog Programming	Mr. Ankit Arora and Mrs. Madhuri Gupta	CSVTU, Bhilai	Diploma	4
166	Computer Science and Engineering	Image Processing Using Python	Dr Dipti Verma and Mrs. Bharati Patel	CSVTU, Bhilai	Diploma	4
167	Industrial Safety and Fire Safety Department	Safety In Construction Industry	Dr P.K.Ghosh and Mr. Kundan Chandrakar	CSVTU, BHILAI	Diploma	4

168	Industrial Safety and Fire Safety Department	Industrial Safety And Fire Safety Management	Dr P.K.Ghosh and Mrs. Annapurna Adiley	CSVTU, BHILAI	Diploma	4
169	Energy and Environmental Engg. Department	Power Generation Technologies	Dr Sanjay Agrawal and Dr Harish Ghrilahre	CSVTU, BHILAI	Diploma	4
170	Department of Mining Engineering	Elements of Underground and Opencast Mining	Dr P.K.Ghosh and Govinda Gahine	CSVTU, BHILAI	Diploma	4
171	Biomedical and Bioinformatics Department	Fundaments of Computational Biology	Dr Tanushree Chatterjee and Dr R G Brajesh	CSVTU, BHILAI	Diploma	4
172	Biomedical Engineering and Bioinformatics Department	Genetic Engineering and Its Recent Advancements	Dr Tanushree Chatterjee and Dr. Sharmistha Banerjee	CSVTU, BHILAI	Diploma	4
173	Biomedical Engineering and Bioinformatics Department	Computational Protein Modeling and Analysis	Prof. Dr. M. K. Verma and Dr Ashish Patel	CSVTU, BHILAI	Diploma	4
174	Microelectronics and VLSI	Digital electronic and System design	Dr Saji Chako and Dr Amit Singh Rajput	CSVTU, BHILAI	Diploma	4
175	Microelectronics and VLSI	Fundamental of Electronic Engineering	Mr. Abhijeet Lal and Dr. Onika Parmar	CSVTU, BHILAI	Diploma	4
176	Energy and Environmental Engg. Department	Basic Principles of Energy Management & Energy Audit	Dr. R N Patel and Akhilesh Kumar Tiwari	CSVTU, BHILAI	Diploma	4
177	Computer Science and Engineering	Web Technology	Dr. Ashutosh Kumar Bhatt	Uttarakhand Open University, Haldwani	Undergraduate/Postgraduate	4
178	Language	MEG-03: British Novel	Dr. Malathy A.	IGNOU	Postgraduate	8
179	Language	MEG-05: Literary Criticism & Theory	Dr. Rajesh Kumar	IGNOU	Postgraduate	8
180	Language	MEG-10: English Studies in India	Dr. Pema Eden Samdup	IGNOU	Postgraduate	8
181	Language	MEG-06: American Literature	Dr. Mridula Rashmi Kindo	IGNOU	Postgraduate	8
182	Language	MEG-13: Writings from the Margins	Dr. Mridula Rashmi Kindo	IGNOU	Postgraduate	8

183	Management Studies	Micro Economics for Business	Dr. Sumit Prasad	Uttarakhand Open University: UOU	Undergraduate/Postgraduate	4
184	Multidisciplinary	Digital Media Literacy	Prof. K S Arul Selvan	IGNOU	Undergraduate/Postgraduate	4
185	Teacher Education	BESE-141- ICT in Education	Dr Ajith Kumar C	IGNOU	Undergraduate	4
186	Humanities and Social Sciences	Population and Society	Dr. Dola Borkataki	KKHSOU, Guwahati	Undergraduate	4
187	Multidisciplinary	Introduction to Distance and Digital Education	Dr. Ritimoni Bordoloi	KKHSOU, Guwahati	Undergraduate	4
188	Multidisciplinary	Geography of Health and Well Being	Dr. Aakriti Grover	Dr B R Ambedkar University Delhi, New Delhi	UG	4
189	Language	BEGLA-135:English in Daily Life	Dr. Vibhuti Gaur	IGNOU	UG	6
190	Language	BEGLA-136:English at the Workplace	Dr. Vibhuti Gaur	IGNOU	UG	6
191	Education	BESE-141- नशक्षा में आई सी टी	Dr. Banwaree Lal Meena, Dr. Ajith Kumar C	IGNOU	UG	4
192	Electonics/ Electical/ Information Technology	Fundamentals of Communication system and its applications	Dr Pankaj Kumar Mishra, Mr. Thaneshwar Sahu	CSVTU	Diploma	4
193	Electronics/Electrical	Introduction to Electric and Hybrid Electric Vehicle	Dr. R N Patel, Dr Lalit Kumar Sahu	CSVTU	Diploma	4
194	CSE, DS, AI, Electronics, E&I , IT	Fundamental of Cryptography	Mr. Neelabh Sao, Dr Zeesha Mishra	CSVTU	Diploma	4
195	Electrical/ Electronics/ Instrumentation/Mechnical	Maintenance and Testring of Electrical Machines	Prof Sanjay Agrawal, Mr Akhilesh Kumar Tiwari	CSVTU	Diploma	4
196	Applied Physics	Fundamentals of Engineering Physics	Dr M L Verma, Dr Tarkeshwari Verma	CSVTU	Diploma	4
197	Life sciences/ Biotechnology	Microbial Technology	Dr Tanushree Chaterjee, Dr Sharmishtha Banerjee	CSVTU	Diploma	4
198	Computer Science/ IT	Fundamentals of Operating Systems	Dr. Dipti Verma, Dr J P Patra	CSVTU	Diploma	4
199	Computer Science/IT	Foundations of Algorithmic Problem-Solving A Comprehensive Approach	Dr J P Patra, Mr Shesh Narayan Sahu	CSVTU	Diploma	4

200	Computer Science	Introduction to DBMS	Dr Ankit Arora, Dr. Rohit Miri	CSVTU	Diploma	4
201	Computer Science (BTech/MTech)/ IT/MCA/MSc (Computer/IT)	Formal Language and Automata Theory- An Application in Compiler Design	Dr. Toran Verma, Mr. Ramakant Ganjeshwar	CSVTU	Diploma	4
202	Interdisciplinary(Civil, Architecture, Mechanical, energy)	Energy Efficient Buildings	Mrs. Vandana Chandrakar, Mrs. Purvi Chandrakar	CSVTU	Diploma	4
203	Environment Science	Environmental pollution and Sustainable management	Dr. P K Ghosh, Dr Reecha Sahu	CSVTU	Diploma	4
204	Civil Engineering	Essentials of Surveying: Application and Techniques	Mr. Pankaj Swarnkar	CSVTU	Diploma	4
205	Civil Engineering	Fundamentals of Building Construction	Dr. P K Ghosh, Mr Gaurav Agrawal	CSVTU	Diploma	4
206	Interdisciplinary	Fundamental of Computers in Manufacturing	Mr. Samarth Saxena, Dr Ram Krishna Rathore	CSVTU	Diploma	4
207	Civil/Mechanical/Agriculture/Mining Engineering	Fundamental of Fluid Mechanics	Dr.-Ing. Manish Kumar Sinha, Mrs. Preeti Rajput	CSVTU	Diploma	4
208	Interdisciplinary	Environmental Studies : Pollution, Climate Change and Safety Management	Dr Harish Ghritlahre, Dr Manoj Verma	CSVTU	Diploma	4
209	Electrical Engineering	Industrial Automation and Drives	Prof Sanjay Agrawal, Mr Rahul Baghel	CSVTU	Diploma	4
210	Multidisciplinary	BPYI-101: Applied Ethics	Prof. Nandina Sinha Kapur	IGNOU	UG	6
211	Education	BES-124: Language Across the Curriculum	Ms. Poonam Bhushan, Dr. Niradhar Dey	IGNOU	UG	2
212	Multidisciplinary	MEVE-019: Environmental Issues	Dr. Venkat Ramanan	IGNOU	PG	4
213	Multidisciplinary	MVP-001: Food Fundamentals and Chemistry	Dr. Mitasinhamahapatra	IGNOU	PG	4
214	Multidisciplinary	BHC-005: Basics of Apparel Industry and Entrepreneurship	Dr. Richa Prakash	IGNOU	UG	8
215	Management Studies	MMPM-006: Marketing Research	Prof. Rajeev Shukla	IGNOU	PG	4

IIMB
July 2024 Semester Courses for SWAYAM (Upcoming Semester)

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of credit of the course
1	Strategy	Platform Business Models	Srinivasan R	IIMB	PG	3
2	Strategy	Advanced Corporate Strategy	Srinivasan R	IIMB	PG	3
3	ESS	Arts and Culture: Towards a New Management Paradigm	A Damodaran	IIMB	PG	3
4	Finance	Banking and Financial Markets: A Risk Management Perspective	P C Narayan	IIMB	PG	3
5	Markeitng	Customer Relationship Management	Shainesh G	IIMB	PG	3
6	Markeitng	Economic foundations of Pricing	Sreelata Jonnalagedda	IIMB	PG	3
7	Communication	Effective Business Communication	Bringi Dev; and Rakesh Godhwani	IIMB	PG	3
8	Finance	Financial Accounting and Analysis	Padmini Srinivasan	IIMB	PG	3
9	Finance	Introduction to Banking and Financial Markets	P C Narayan	IIMB	PG	3
10	Economics	Introduction to Managerial Economics	Subhashish Gupta	IIMB	PG	3
11	Strategy	Managing Innovation	Rishikesha Krishnan; and Vinay Dabholkar	IIMB	PG	3
12	Marketing	New Product Development	Ganesh Prabhu	IIMB	PG	3
13	Operations	Operation Management	B Mahadevan	IIMB	PG	3
14	Decision Science	Predictive Analytics	Dinesh Kumar	IIMB	PG	3
15	marketing	Quantitative Marketing Research	Prithwiraj Mukherji	IIMB	PG	3
16	Marketing	Services Marketing: Concepts & Applications	Shainesh G	IIMB	PG	3
17	Strategy	Strategic Management	PD Jose; Rejie George; and Sai Yayavaram	IIMB	PG	3
18	Finance	Valuation and Creating Sustainable value	Padmini Srinivasan	IIMB	PG	3
19	Marketing	Brand Management	Preeti Krishnan Lyndem	IIMB	PG	3
20	ESS	Concepts and Applications in Engineering	Venkata Raghavan,Dr. Vinayak Rajat Bhat,B. Mahadevan	IIMB	PG	4
21	ESS	Concepts and Applications in Science	Venkata Raghavan,Dr. Vinayak Rajat Bhat,B. Mahadevan	IIMB	PG	4

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of credit of the course
22	ESS	Humanities and Social Sciences.	Venkata Raghavan,Dr. Vinayak Rajat Bhat,B. Mahadevan	IIMB	PG	4
23	Entrepreneurship	People Management for Entrepreneurs	Vasanthi Srinivasan	IIMB	PG	3
24	Finance	Foreign Exchange market	P C Narayan	IIMB	PG	3
25	Marketing	Organizational Design	Sourav Mukherji	IIMB	PG	3
26	Finance	Equity Stock Market	P C Narayan	IIMB	PG	3
27	Marketing	Marketing Management	Ashis Mishra	IIMB	PG	3
28	Economics	Macroeconomics	Rupa	IIMB	PG	3
29	Entrepreneurship	Family Business	Prof Kumar & Prof Dalhia	IIMB	PG	0
30	Data Science	Foundations of Digital Business	Prof Rahul De and Others	IIMB	PG	3
31	Data Science	Foundation of Data Science	Dinesh Kumar	IIMB	PG	3
32	Marketing	Innovation and Start up policy	Rahul Mishra	IILM	PG	3
33	Marketing	Business Environment	Chhavi Jain	IIS	PG	4
34	Marketing	Consumer Buyer Behaviour	Ashish Hathi	Welingkar	PG	3
35	Marketing	Continuous Quality Improvement: Tools and Techniques	Sanjeev Singh	QCI	PG	4
36	Marketing	Total Productive Maintenance	Anil Kumar Srivastava	QCI	PG	4
37	Marketing	Design Thinking	Rajeshwari Patil	Balaji University	PG	0
38	Marketing	Foundations of Marketing Essentials	Bharti Singh	Manipal	PG	4
39	Research Methods and Data Analysis	Quantitative and Mixed Methods Research for Management	R N Subuddhi & Prof Sumita Mishra	KIIT	PG	3
40	Communication	Health Communication	Deepthi	IIMB	PG	3
41	Statistics	Prescriptive Analytics	Rajluxmi	IIMB	PG	3
42	Marketing	Evolution of Business and Market	Pratikraj	IIMB	PG	3
43	Markeitng	Digital Marketing	Shainesh	IIMB	PG	3
44	Public Policy	Infrastructure	Raghuram	IIMB	PG	3
45	Marketing	Advanced Product Quality Planning(APQP)	Shishir Bharadwaj	QCI	PG	3
46	Marketing	Production Part Approval Process (PPAP)	Shishir Bharadwaj	QCI	PG	4

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of credit of the course
47	OBHR	Understanding Organizational Behaviour	Sanjay Singh	IIMS	PG	3
48	OBHR	Advanced Topics in Organizational Behaviour	Sanjay Singh	IIMS	PG	3
49	Finance	Behavioural Finance	Shikta Singh	KIIT	PG	3
50	Finance	Banking and Insurance	Ruchi Jain	IIS	PG	4
51	Finance	Money, Banking & Financial Markets	Dr. Sujata Kar	IIFT	PG	3
52	Marketing	B2B Marketing	Dr. Binod Kumar Sinha, Prof. Dhananjay Kulkarni and Prof. Rajkiran Pund.	Balaji University	PG	0
53	Finance	Business Negaotiations	Dr. Ginni Chawla	IIFT	PG	3
54	Communication	Business Communication	Preetham K	Jain University	UG	4
55	Strategy	Gamification as a Business Strategy	Dr manish Kumar Srivastava, Dr Vedha Bala Ji, Dr Nishant Kumar	Christ University	PG	3
56	HRM	HR Analytics Using Excel	Dr. Subbulakshmi Somu	Dayanand Sagar Institution	PG	3
57	Entrepreneurship	New Age Business Models	K. Ganesh	IIMB	PG	3
58	Data Science	Mastering Deep Learning	Naveen	IIMB	PG	3
59	Data Science	Generative AI and Large Language Models	Naveen	IIMB	PG	3
60	OBHR	Performance Management System	Romana Gulshani	IIMB	PG	3
61	Finance	Strategic Financial Management..Managing for Value Creation	Prasanna Chandra	IIMB	PG	3
62	Marketing	Foundations of Lean Manufacturing	Saideep Rathnam	IIMB	PG	3
63	Data Science	Data-Driven Marketing Decision Making	Amit Shankar	IIMV	PG	3
64	Economics	Microeconomics for Beginners	Vijay Prakash Misra	SCM, Pune	PG	3
65	Entrepreneurship	Indian Entrepreneurship Ecosystem	Saikat Gochhait	Symbiosis	PG	3
66	Marketing	Selling & Negotiation	Meena Desai	ATLAS	PG	0
67	Marketing	Consumer Behavior and Insights	Yukti Khajanchi	ATLAS	PG	0

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of credit of the course
68	Public Policy	Public Health Management	Narayanan Devadasan	Institute of Public Health Management	PG	3
69	Data Science	A Basic Course in Machine Learning for All	SUMITRA PADMANABHAN	ATLAS	PG	0
70	HRM	HRM Strategy Execution	Aditya Christopher Moses	IIMA	PG	3
71	Marketing	Digital Transformation: Theory and Applications	Pankaj Setia	IIMA	PG	3
72	Marketing	Essentials of International Marketing	Jayakar Sodagiri	Shaheed Bhagat Singh College - University of Delhi	PG	3

UGC
July 2024 Semester Courses for SWAYAM (Upcoming Semester)

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of credit of the course
1	Multidisciplinary	Community Engagement and Social Responsibility	Prof. Akshay Kumar Satsangi, Department of Management, Faculty of Social Sciences, Dayalbagh Educational Institute (Deemed to be University), Dayalbagh Agra	Dayalbagh Educational Institute (Deemed to be University), Dayalbagh Agra	UG/PG	2
2	buddhist studies	History of Indian Buddhism	Prof. K.T.S. Sarao, Former Professor, Department of Buddhist Studies, University of Delhi, Delhi	Central Institute of Higher Tibetan Studies (CIHTS), Sarnath, Varanasi	UG/PG	4
3	buddhist studies	Abhidhamma (Pali)	Prof. Bimalendra Kumar, Professor, Department of Pāli and Buddhist Studies, Banaras Hindu University, Varanasi	Central Institute of Higher Tibetan Studies (CIHTS), Sarnath, Varanasi	UG/PG	4
4	buddhist studies	Buddhist Philosophy	Prof. Pradeep Prabhakar Gokhale, Former Professor, Department of Philosophy, Savtribai Phule Pune University, Pune	Central Institute of Higher Tibetan Studies (CIHTS), Sarnath, Varanasi	UG/PG	4

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of credit of the course
5	buddhist studies	Buddhist Tourism	Dr. Shrikant Ganvir Assistant Professor, Department of Ancient Indian History, Culture and Archaeology, Deccan College Post-Graduate and Research Institute, (Deemed to be University), Pune)	Central Institute of Higher Tibetan Studies (CIHTS), Sarnath, Varanasi	UG/PG	4
6	Multidisciplinary	Understanding the Arctic - Climate and the Need for Environmental Protection	Dr. Anu Gopinath, Associate Professor in Chemical Oceanography, Department of Aquatic Environment Management, Kerala University of Fisheries and Ocean Studies	Kerala University of Fisheries and Ocean Studies	UG/PG	4
7	Multidisciplinary	Polar Science, Arctic Governance, Policy And Law	Dr. P Sakthivel, Associate Professor & Director, LL. B (Hons), The Tamil Nadu Dr.Ambedkar Law University, Chennai	The Tamil Nadu Dr.Ambedkar Law University, Chennai	UG/PG	4

NITTTR
July 2024 Semester Courses for SWAYAM (Upcoming Semester)

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of Credit of the Course
1	Management-Teacher Education	3D Printing and Design for Educators	Dr. Sharad K. Pradhan	NITTTR	UG/PG	2
2	Management-Teacher Education	Graphics and Animation Development	Er. Shano Solanki	NITTTR	UG/PG	2
3	Management-Teacher Education	Student Psychology	Dr. S. Renukadevi	NITTTR	UG/PG	3
4	Management-Teacher Education	Internet of Things: Design Concepts and Use Cases	Prof. Maitreyee Dutta	NITTTR	UG/PG	2
5	Management-Teacher Education	Communication Skills Modes & Knowledge	Er. Amandeep Kaur	NITTTR	UG/PG	2
6	Management-Teacher Education	English for Research Paper Writing	Dr. K. N. Shobha	NITTTR	UG/PG	3
7	Management-Teacher Education	ICT in Teaching and Learning	Prof. Ravi Kapoor	NITTTR	UG/PG	2
8	Management-Teacher Education	E-content Development	Dr. P. Malliga	NITTTR	UG/PG	3
9	Management-Teacher Education	Advanced Instructional Methods	Prof. Asmita A. Khajanchee	NITTTR	UG/PG	3
10	Management-Teacher Education	Intellectual Property Rights	Dr. P.K.Purohit	NITTTR	UG/PG	3
11	Management-Teacher Education	Entrepreneurship Development	Dr. Suresh K Dhameja	NITTTR	UG/PG	2
12	Management-Teacher Education	Basic Instructional Methods	Prof. Susan S. Mathew	NITTTR	UG/PG	2
13	Management-Teacher Education	Research Methodology and IPR	Dr. G. Janardhanan	NITTTR	UG/PG	3
14	Management-Teacher Education	Electric Vehicle Technology for Academia	Dr. Rathy and Dr. Suja Mani Malar	NITTTR	UG/PG	2
15	Management-Teacher Education	Academic Leadership in Cross cultural context of Higher Educational Institutions	Dr. E.S.M. Suresh	NITTTR	Continuing Education	3
16	Management-Teacher Education	Quality Assuracne through NAAC Accerditation Process	Dr. E.S.M. Suresh	NITTTR	Continuing Education	3

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of Credit of the Course
17	Management-Teacher Education	National Education Policy and Institutional Building	Dr. G. Janardhanan	NITTTR	Continuing Education	2
18	Management-Teacher Education	Educational Video Production	Prof. Maitreyee Dutta, Dr. Shyam Sundar Pattnaik	NITTTR	UG/PG	2
19	Management-Teacher Education	Educational Media	Dr. Sandip S Kedar	NITTTR	UG/PG	3
20	Management-Teacher Education	Mentoring and Counselling Skills for teachers	Dr. S. Renukadevi	NITTTR	Continuing Education	3
21	Management-Teacher Education	UAV in Engineeirng Applications	Dr. E. Balasubramanian	NITTTR	UG/PG	3
22	Management-Teacher Education	Institutional Management for Entrepreneurship	Dr. Suresh Kumar Dhameja	NITTTR	Continuing Education	3
23	Management-Teacher Education	PLC and Microcontroller (Instruction Medium: Hindi)	Dr. Ritula Thakur	NITTTR	UG/PG	3
24	Management-Teacher Education	Virtual Education	Prof. Maitreyee Dutta	NITTTR	Continuing Education	3
25	Management-Teacher Education	Innovation Driven Entrepreneurship	Dr. K.S. Giridharan	NITTTR	UG/PG	3
26	Management-Teacher Education	Teaching & Learning (TL) Practices for Python Programming	Dr. V. Shanmuganeethi	NITTTR	UG/PG	3
27	Management-Teacher Education	Accreditation System and Ranking Framework	Dr. Sanjay Agrawal	NITTTR	Continuing Education	3
28	Management-Teacher Education	Pedagogy for Business Analytics	Dr. P. Jakulin Divya Mary	NITTTR	Continuing Education	3
29	Management-Teacher Education	Blue Economy Entrepreneurship	Dr. M. Anil Kumar	NITTTR	UG/PG	3
30	Management-Teacher Education	Data Analytics	Dr Chandan Chakraborty & Dr Samir Roy	NITTTR	UG/PG	3
31	Management-Teacher Education	Design Thinking for Educators	Dr. S. Saravana Perumaal & Dr. S. Somasundaram	NITTTR	UG/PG	3

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of Credit of the Course
32	Management-Teacher Education	Innovation in Laboratory Instruction - Infrastructure Material Laboratory	Dr. K. S. A. Dinesh Kumar, Dr. G. Janardhanan & Dr. Vinod Kumar A	NITTTR	UG/PG	3
33	Management-Teacher Education	NBA for MBA	Dr. Umashankar Sahu & Dr. Jakulin Divya Mary	NITTTR	Continuing Education	3
34	Management-Teacher Education	Virtual simulation tools based Interactive Teaching and Learning Strategy	Dr. G. Kulanthaivel	NITTTR	Continuing Education	3
35	Management-Teacher Education	Engineering Mechanics	Dr. Dwarakish	NIT Surathkal	UG	3
36	Management-Teacher Education	Extended Reality Technologies	Dr. P. Malliga	NITTTR	Continuing Education	3
37	Management-Teacher Education	Institutional Assessment	Dr. Urmila Kar	NITTTR	Continuing Education	3
38	Management-Teacher Education	Indian Knowledge System	Dr. Roli Pradhan	NITTTR	UG/PG	2
39	Management-Teacher Education	UAV in Engineeirng Applications	Dr. E. Balasubramanian	NITTTR	Continuing Education	3
40	Management-Teacher Education	Education for Sustainable Development	Dr. Akila Indurti	NITTTR / Sri Sathya Sai Vidhya Vahani	UG / PG	3

AICTE
July 2024 Semester Courses for SWAYAM (Upcoming Semester)

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of credit of the course
1	Multidisciplinary	Yoga for Ego Management	Dr Divya B R	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
2	Multidisciplinary	Yoga for IQ Development	Dr Jincy Sundaran	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
3	Multidisciplinary	Yoga for Eye Sight Improvement	Dr Soubhagyalaxmi	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
4	Multidisciplinary	Yoga for Anger Management	Dr Arundhati Goley	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
5	Multidisciplinary	Yoga for Concentration	Dr Apar Saoji	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
6	Multidisciplinary	Yoga for Memory Development	Dr Deepeshwar Singh	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
7	Multidisciplinary	Yoga for Physical Stamina	Dr Vikas Rawat	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
8	Multidisciplinary	Yoga for Voice Culture	Dr Arundhati Goley	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
9	Multidisciplinary	Yoga for Creativity	Dr Ganga K V	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
10	Multidisciplinary	Yoga for Stress Management	Dr Rajesh Nair	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
11	Multidisciplinary	Yoga Volunteers for Diabetes Management Part 1	Dr Vidyashree M	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of credit of the course
12	Multidisciplinary	Yoga Volunteers for Diabetes Management Part 2	Dr Vidyashree M	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
13	Multidisciplinary	Yoga Volunteers for Hypertension / Heart Disease Part 1	Dr Ranjita R	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
14	Multidisciplinary	Yoga Volunteers for Hypertension / Heart Disease Part 2	Dr Ranjita R	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
15	Multidisciplinary	Yoga Volunteers for Palliative Care - Part 1	Dr Ritesh C	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
16	Multidisciplinary	Yoga Volunteers for Palliative Care - Part 2	Dr Ritesh C	Swami Vivekananda Yoga Anusandhana Samsthana (SVYASA)	UG	4
17	Multidisciplinary	Introduction to Intellectual Property	Prof. Gouri Gargate,KAPILA IPR committee	IIT Kharagpur	UG & PG	3
18	Multidisciplinary	Basics of Remote Sensing GIS & GNSS and its Applications_July 2024	Dr. Poonam Seth Tiwari	Indian Institute of Remote Sensing,ISRO	UG & PG	4
19	Multidisciplinary	Design Thinking and Innovation	Ravi Poovaiah	IDC School of Design, IIT Bombay	UG & PG	4
20	Multidisciplinary	Overview of Space Science	Dr. Poonam Seth Tiwari	Indian Institute of Remote Sensing,ISRO	UG & PG	4
21	Multidisciplinary	अंतरिक्ष प्रौद्योगिकी का अवलोकन	Dr. Poonam Seth Tiwari	Indian Institute of Remote Sensing,ISRO	UG & PG	4

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July 2024 Semester Courses for SWAYAM (Upcoming Semester)

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of Credit of the Course
1	Botany	Principles of Landscaping & Gardening	Dr. Gausiya Bashri Prof. Shamsul Hayat	AMU	UG	2
2	Botany	Plant Physiology and Metabolism	Prof. Shamsul Hayat Prof. Qazi Fariduddin	AMU	UG	4
3	Chemistry	Organic Photochemistry	Prof. M. Muneer	AMU	PG	4
4	Commerce	Business Tourism	Prof. Sheeba Hamid Dr. Mohd. Saeem Khan	AMU	UG	4
5	Commerce	Entrepreneurship	Prof. Mohsin Khan Prof. Asiya Chaudhary	AMU	UG/PG	4
6	Commerce	Management Concepts	Dr. Sheema Tarab	AMU	UG/PG	4
7	Computer Science	Database Management System	Prof. M. U. Bokhari	AMU	UG/PG	4
8	Computer Science	Data Science Using Python: A Multidisciplinary Approach	Dr. Faisal Anwer Dr. Mohammad Nadeem	AMU	UG/PG	4
9	Economics	Econometric Methods	Dr. Md. Imdadul Haque	AMU	UG	4
10	Economics	Mathematical Methods-I (Economics)	Dr. Abdul Azeez N.P.	AMU	UG	4
11	English	Studies in Theatre	Prof. Vibha Sharma	AMU	UG/PG	4
12	Forensic Medicine	Injuries	Dr. Mohd Kaleem Khan	AMU	UG	4
13	Forensic Medicine	Toxicology	Dr. Jitendra Kumar	AMU	UG	4
14	Geography	Spatial Information Science	Prof. Shahab Fazal	AMU	UG/PG	4
15	Hindi	Hindi Bhasha Bodh	Prof. Meraj Ahmad Dr. Gulam Farid Sabri	AMU	UG	4
16	Law	Transnational Competition Law	Prof. M.Z.M. Nomani	AMU	UG/PG	4
17	Library and Information Science	Management of Library and Information Centres	Prof. M. Masoom Raza	AMU	PG	4
18	Mathematics	Metric Spaces	Prof. Qamrul Hasan Ansari Dr. Monirul Islam Dr. Mohd. Zeeshan	AMU	UG/PG	4
19	Physics	Particle Physics	Prof. Mohammad Sajjad Athar	AMU	UG/PG	4

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of Credit of the Course
20	Political Science	Introduction to International Relations	Prof. Upendra Chodhury	AMU	UG	4
21	Political Science	Understanding Human Rights	Prof. Mohammad Mohibul Haque	AMU	UG	4
22	Political Science	International Relations in a changing world	Prof. Mirza Asmer Beg Md Rahat Hasan	AMU	PG	4
23	Political Science	UN & the World Peace	Prof. Iqbalur Rehman Dr. Mohd. Amin Mir	AMU	UG/PG	4
24	Political Science	Nationalism and Constitutional Growth in India: 1858 to 1920	Dr. Parvez Alam	AMU	UG	4
25	Political Science	Understanding Politics	Dr. Iftekhar Ahmad Ansari	AMU	UG	4
26	Psychology	Fundamentals of Research (Major)	Prof. Asma Parveen	AMU	UG/PG	4
27	Public Administration	Personnel Administration	Prof. M. Nafees A. Ansari	AMU	PG	4
28	Sociology	Sociology of Health	Prof. Mohammad Akram	AMU	UG/PG	4
29	Sunni Theology	Tafseerwa Usool-e-Tafseer-I	Prof. Towqueer Alam	AMU	UG/PG	4
30	Urdu	Urdu Mersiya	Prof. Syed Sirajuddin Ajmali	AMU	UG/PG	4
31	Wild life Sciences	Environmental Studies	Prof. Orus Ilyas Dr. Sharad Kumar	AMU	UG	4
32	Political Science	Critical Traditions And It's Significance	Prof. Sonali Singh	Faculty of Social Science, BHU	Both	3
33	Physics	Classical Mechanics-I	Prof. Bhabani Prasad Mandal	Institute of Science, BHU	UG	3
34	Management & Commerce	Principles of Management	Dr. Vishal Kumar Laheri	Institute of Management Studies, BHU	Both	3
35	Commerce	Principles and Practices of Managerial Economics	Prof H K Singh	Faculty of Commerce, BHU	Both	3
36	German as Foreign Language/ Multidisciplinary	TalkTime German: A Beginner's Guide to Communication	Dr. Jyoti Sharma	Faculty of Arts, BHU	UG	3
37	Earth Science/ Geoplogy / Geophysics / Marine Science/ Civil Engineering	Fundamentals of Geology	Dr. Sayandeep Banerjee	Institute of Science, BHU	Both	3

Sr. No.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of Credit of the Course
38	Economics, Management, Bio Sciences, Financial Management	Basic Statistics using R (BlueSky Statistics)	Dr. Harsh Pradhan	Instittue of Management	Both	2
39	Management & Commerce	Digital Marketing Strategy	Dr. Chinmoy Kumar Roy	Faculty of Commerce, BHU	PG	2
40	Philosophy	Introduction to Logic	Dr. Arvind Jaiswal	Vasanta College for Women, BHU	UG	3
41	Medicine	Radiation Physicis	Prof. Abhijit Mandal	Institute of Medical Science, BHU	Both	2
42	Science/Vocational	Numerical Computing & Its Programming Implementation	Dr. Awadhesh Kumar	MMV, BHU	Both	2
43	Library and Information Science	Library Automation and Networking	Dr. Gireesh Kumar T. K.	BHU	PG	2
44	Humanities and Social Sciences	Tribal Entrepreneurship & Economics	Dr Ashish Kant Chaudhari	Faculty of Commerce, BHU	UG	3
45	Japanese Language	Text and Grammar – 1 Japanese Language	Dr. Chandani Kumari	Department of Foreign Language, BHU	Both	2
46	Arts	Marathi Bhasha Parichay 1	Dr. Sandip Jotiram Bhuyekar	Faculty of Arts, BHU	UG	1