

REGISTRATION DATA STATISTICS FOR 2022-23/SECOND

TOTAL NUMBER OF COURSES BEING OFFERED	646
EXCLUDE THE THESIS COURSE, SEMINAR, PROJECT, BTP, SUMMER TRAINING, PRESENTATION	527
MAXIMUM CLASS SIZE (MTH111M, MTH112M, PE112)	1218
MINIMUM CLASS SIZE (AT PRESENT THERE ARE 527 COURSES : EE481A, EE798G, ENG701A, MTH674A, MTH727A, PHY625A, ENG708A)	1
AVERAGE CLASS SIZE (OF ALL 516 COURSES)	70
NUMBER OF COURSES WITH 5 STUDENTS OR LESS	68
NUMBER OF COURSES WITH 100 STUDENTS OR MORE	86
AVERAGE CLASS SIZE OF COURSES THAT HAVE >5 AND LESS THAN 100 STUDENTS	35

THE FOLLWING IS THE NUMBER OF COURSES WITH VARIOUS CLASS STRENGTHS

No. of Student	No. of Course
1	7
2	11
3	19
4	
5	13
6-10	63
11-15	63
16-20	32

21-25	38
26-30	28
31-50	70
51-75	
76-100	31
>100	86
Total	527

2022-23 SECOND SEMESTER
LIST OF COURSES IN WHICH ≤ 5 STUDENTS REGISTERED

S. No.	Course No.	Instructor	Name	Total No. of Student
1	EE481A	YATINDRA NATH SINGH	ELECTRICAL ENGINEERING LABORATORY -II	1
2	EE798G	Amit Verma	QUANTUM PHYSICS OF SEMICONDUCTORS	1
3	ENG701A	Usha Udaar	FUNDAMENTALS OF MODERN LINGUISTICS	1
4	MTH674A	Adimurthi Adi	VARIATIONAL METHODS IN PDE	1
5	MTH727A	Ashutosh Kumar	SET THEORY AND FORCING	1
6	PHY625A	KAUSHIK BHATTACHARYA	MATHEMATICAL METHODS II	1
7	ENG708A	Lakshmana Pinninti	APPLIED LINGUISTICS	1
8	ECO741A	DEEP MUKHERJEE	PRODUCTION ECONOMICS AND EFFICIENCY ANALYSIS	2
9	ART715A	Rajarshi	VISUAL CULTURE RESEARCH PROJECT	2
10	ENG713A	SUDHARSHANA N P	FORM FOCUSED INSTRUCTION IN ESL CONTEXTS	2
11	ENG717A	CHAITHRA PUTTASWAMY	SEMINAR IN LINGUISTICS	2
12	ENG735A	SAYAN CHATTOPADHYAY	COMMONWEALTH LITERATURE	2
13	ENG764A	MINI CHANDRAN	INDIAN EPIC NARRATIVES	2
14	PHI758A	A RAVISHANKAR SARMA	CONTEMPORARY EPISTEMOLOGY	2
15	PSY794A	KUMAR RAVI PRIYA	DISASTER MENTAL HEALTH	2

16	MBA781A	ANOOP SINGH	PUBLIC PRIVATE PARTNERSHIP (PPP) IN INFRASTRUCTURE	2
17	MTH624A	Ajay Singh Ramdin Thakur	DIFFERENTIABLE MANIFOLDS AND LIE GROUPS	2
18	MTH735A	Satyajit Guin	AN INTRODUCTION TO OPERATOR ALGEBRAS	2

	CE679A	Balaji Devaraju	SIGNAL PROCESSING ON THE SPHERE	3
20	CHM629A	DEBABRATA GOSWAMI	PRINCIPLES OF PHYSICAL CHEMISTRY	3
21	CHM667A	Arnab Ghosh	QUANTUM DYNAMICS IN CHEMISTRY	3
22	EE626A	RAKESH K BANSAL	TOPICS IN STOCHASTIC PROCESSES	3
23	EE668A	ADRISH BANERJEE	CODING THEORY	3
24	EE672A	Abhishek Gupta	ANALYSIS OF MODERN WIRELESS NETWORKS	3
25	ART709A	SHATARUPA THAKURTA ROY	TOPICS IN INDIAN FOLK ART	3
26	ENG751A	Muthukumar M	CONTEMPORARY CRITICAL THEORIES & LITERARY PRAXES	3
27	PHI755A	Lalit Saraswat	ADVANCED TOPICS IN PHILOSOPHY OF SCIENCE	3
28	ME648A	P S GHOSHDASTIDAR	COMPUTER AIDED DESIGN OF THERMAL SYSTEMS	3
29	ME660A	N S VYAS	RAILROAD VEHICLE DYNAMICS	3
30	MSE650A	SANDEEP SANGAL	FUNDAMENTALS OF STEREOLOGY & APPLICATIONS TO MICROSTRUCTURAL ANALYSIS	3
31	MTH617A	P Muthukumar	INTRODUCTION TO COMPOSITION OPERATORS	3
32	MTH638A	Arijit Ganguly	ABSTRACT HARMONIC ANALYSIS	3
33	MTH641A	Santosh Nadimpalli	INTRODUCTION TO LIE ALGEBRAS AND REPRESENTATION THEORY	3
34	MTH652A	RAMA RAWAT	ADVANCED CALCULUS	3
35	MTH722A	DEBASIS SEN	INTRODUCTION TO HOMOTOPY THEORY	3

36	MTH759A	NANDINI NILAKANTAN	ALGEBRIC TOPOLOGY II	3
37	SPA612A	PANKAJ JAIN	RADIO ASTRONOMY LABORATORY	
43	BSE612A	ASHOK KUMAR	BIOCHEMICAL ENGINEERING	4
44	CE634A	RAJESH SATHIYAMOORTHY	GROUND IMPROVEMENT TECHNIQUES	4
45	CE732A	Partha Narayan Mishra	UNSATURATED SOIL MECHANICS	4
46	CHM622A	KESHAVAMURTHY SRIHARI	CHEMICAL KINETICS	4
47	CHM649A	JITENDRA BERA	PRINCIPLES OF INORGANIC CHEMISTRY	4
48	EE640A	A R HARISH	COMPUTATIONAL ELECTROMAGNETICS	4
49	IME700A	Jothsna Rajan	RESEARCH METHODOLOGY	4
50	MSE639A	RAJDIP MUKHERJEE	INTERFACES AND MATERIALS PROPERTIES	4
51	MTH733A	G SANTHANAM	REPRESENTATION THEORY OF LINEAR LIE GROUPS	4
52	MTH751A	ALOK KUMAR MALOO	ALGEBRA	4
53	MTH752A	SAKTIPADA GHORAI	MATHEMATICAL METHODS	4
54	PSE606A	PRADIPTA K PANIGRAHI	RESEARCH IN PHOTONICS AND LASERS	4
55	CE676A	BHARAT LOHANI	LASER SCANNING AND PHOTOGRAMMETRY	5
56	CHM609A	Srinivas Dharavath	PRINCIPLES OF ORGANIC CHEMISTRY	5
57	CHM612A	ANAND SINGH	FRONTIERS IN ORGANIC CHEMISTRY	5
58	CS688A	NITIN SAXENA	COMPUTATIONAL ARITHMETIC- GEOMETRY & APPLICATIONS	5
59	ME613A	Umesh Madanan	THERMAL ENVIROMENTAL CONTROL	5
60	ME627A	PANKAJ WAHI	NONLINEAR VIBRATION	5
61	ME676A	ANUPAM SAXENA	NON - LINEAR FINITE ELEMENT METHODS IN SOLID MECHANICS	5

62	MTH614A	Suprio Bhar	AN INTRODUCTION TO STOCHASTIC CALCULUS	5
63	MTH701A	MOHUA BANERJEE	MODAL LOGIC	5
64	PHY399A	Arijit Kundu	TECHNICAL COMMUNICATION	5
66	SPA621A	ISHAN SHARMA	PLANETARY SURFACE PROCESSES	5
67	EE684A	PRADEEP KUMAR K	FIBER-OPTIC COMMUNICATIONS	5
68	EE798K	Sandip Tiwari	INTEGRATED QUANTUM, STATISTICAL AND INFORMATION MECHANICS	5

LIST OF COURSES IN WHICH 6-10 STUDENTS REGISTERED

S. No.	Course No.	Instructor	Name	Total No. of Student
1	AE711A	MANGAL KOTHARI	FUNDAMENTALS OF GLOBAL NAVIGATION SATELLITE SYSTEMS(GNSS) TECHNOLOGY: A SOFTWARE DEFINED RADIO APPROACH	6
2	BSE614A	Santosh Misra	TISSUE ENGINEERING	6
3	BSE633A	RAMASUBBU SANKARARAMAKRISHNAN, Hamim Zafar	BIOINFORMATICS AND COMPUTATIONAL BIOLOGY	6
4	CE764A	TARUN GUPTA	ENVIRONMENT TOXICOLOGY AND RISK ASSESSMENT	6
5	CHM631A	ANANTHARAMAN GANAPATHI, Prakash Mondal	APPLICATIONS OF MODERN INSTRUMENTAL METHODS	6
6	CHM650A	AMALENDU CHANDRA	STATISTICAL MECHANICS & ITS APPL. TO CHEMISTRY	6
7	CHM698A	SANDEEP VERMA	CHEMISTRY OF DRUG DESIGN AND METABOLISM	6
8	CS777A	Sutanu Gayen	TOPICS IN LEARNING THEORY	6
9	ECO702A	Anand Chopra	MACROECONOMICS	6
10	EE689A	Twinkle Tripathy	ANALYSIS & DESIGN OF NETWORKED DYNAMICAL SYSTEMS	6
11	EE798H	RAJSHEKHAR GANNAVAPU	DIGITAL OPTICAL METROLOGY	6
12	SOC724A	ANINDITA CHAKRABARTI, JILLET SARAH SAM, Esha Chatterjee, Thounaojam Somokanta	URBAN SOCIOLOGY	6
13	SOC745A	BINAY KUMAR PATNAIK, Pradip Swarnakar, MUNMUN JHA, Thanggoulen Kipgen	SOCIAL THEORY IN LATE TWENTIETH CENTURY	6

14	MTH678A	Amit Shekhar Kuber	TECHNIQUES IN COMBINATORICS	6
15	MTH728A	B V R KUMAR	REDUCED BASIS METHODS FOR PDES	6
16	PHY661A	Supratik Banerjee	TURBULENCE IN SPACE PLASMAS	6
17	PHY690V	VIJAYA RAMARAO	PHOTONIC DEVICES	6
18	CE764A	TARUN GUPTA	ENVIRONMENT TOXICOLOGY AND RISK ASSESSMENT	6
19	CE617A	SAUMYEN GUHA	ADVANCED MODELING OF SUBSURFACE FLOW AND TRANSPORT	7
20	CE672A	ONKAR DIKSHIT	MACHINE PROCESSING OF REMOTELY SENSED DATA	7
21	CE675B	NAGARAJAN BALASUBRAMANIAN	GLOBAL NAVIGATION SATELLITE SYSTEMS (GNSS) FOR SURVEYING & MAPPING	7
22	CE760A	ABHAS SINGH	SURFACE WATER QUALITY MODELING	7
23	CE761B	ABHAS SINGH	SUBSURFACE CONTAMINANT FATE AND TRANSPORT	7

24	CGS641A	Pragathi Balasubramani	TOPICS IN TRANSLATIONAL NEUROSCIENCE	7
25	CHE687A	RAJ GANESH S PALA	QUANTUM CHEMICAL DESIGN OF ELECTROCHEMICAL CATALYTIC AND SEPARATION MATERIALS	7
26	CHM656A	R GURUNATH	ORGANIC STRUCTURE DETERMINATION BY SPECTROSCOPIC TECHNIQUES	7
27	CS640A	RAGHUNATH TEWARI	COMPUTATIONAL COMPLEXITY	7
28	ECO545A	MOHAMMAD ARSHAD RAHMAN	BAYESIAN ECONOMETRICS	7
29	ECO756A	Sounak Thakur	PROGRAMME EVALUATION: METHODS AND APPLICATIONS	7
30	EE681A	YOGESH SINGH CHAUHAN	COMPACT MODELING	7
31	EE698B	Ankush Sharma	SMART GRID TECHNOLOGY APPLICATIONS	7

32	ME647A	ARUN KUMAR SAHA	INTRODUCTION TO TURBULENT FLOW	7
33	ME723A	Chandraprakash Chindam	WAVE PROPAGATION IN SOLIDS	7
34	MSE631A	TANMOY MAITI	ELECTROCERAMIC MATERIALS AND APPLICATIONS	7
35	MTH633A	Bidyut Sanki	INTRODUCTION TO HYPERBOLIC GEOMETRY	7
36	PSE604A	UTPAL DAS	PHOTONICS SYSTEMS AND APPLICATIONS	7
37	CE760A	ABHAS SINGH	SURFACE WATER QUALITY MODELING	7
38	AE671A	Arnab Samanta	AEROACOUSTICS	8
39	BSE653A	BUSHRA ATEEQ	FUNCTIONAL GENOMICS	8
40	CHE622A	JAYANT K SINGH	INTRODUCTION TO MOLECULAR SIMULATIONS	8
41	CHE642A	SANJEEV GARG	NUMERICAL METHODS IN CHEMICAL ENGINEERING	8
42	CHE678A	ANIMANGSU GHATAK	MECHANICS OF SOFT MATERIALS	8
43	MBA630A	Vinay Ramani, Jothsna Rajan	ECONOMICS OF BUSINESS POLICY	8
44	ME632A	ISHAN SHARMA	GEOPHYSICAL AND FLUID DYNAMICS	8
45	MSE683A	NILESH PRAKASH GURAO	CRYSTALLOGRAPHIC TEXTURE & MICROSTRUCTURAL ENGINEERING	8
46	MTH635A	SASMITA PATNAIK	AN INTRODUCTION TO OPERATOR THEORY	8
47	PHY312A	Adhip Agarwala	QUANTUM PROCESSES IN LOW DIMENSIONAL SEMICONDUCTORS	8
48	SEE615A	VAIBHAV KUMAR ARGHODE	SOLAR THERMAL ENGINEERING	8
49	SPA611A	PANKAJ JAIN	RADIO ASTRONOMY II	8
50	SPA625A	J Yadav	SPACE DATA ACQUISITION AND ANALYSIS	8
51	CS798F	SUMIT GANGULY	INTRODUCTION TO PROBABILITY FOR COMPUTER SCIENCE	9
52	EE632A	Gururaj Vishwanath	ECONOMIC OPERATION & CONTROL OF POWER SYSTEMS	9
53	EE638A	KUMAR VAIBHAV SRIVASTAVA	ADVANCED RF ANTENNAS	9

54	ES653A	Hiranya Sahoo	APPLIED SEDIMENTOLOGY AND BASIN ANALYSIS	9
55	ME664A	ARVIND KUMAR	FUNDAMENTALS OF CASTING & SOLIDIFICATION	9
56	ME778A	Akhilesh Mimani	ENGINEERING ACOUSTICS AND ITS CONTROL	9
57	PHY622A	Sudeep Ghosh	CONDENSED MATTER II	9
58	CGS698E	DEVPRIYA KUMAR	TOPICS IN VISUAL PERCEPTION	10
59	CHE665A	Vishal Agarwal	STATISTICAL MECHANICS & KINETICS FOR ENGINEERS	10
60	ES453A	Amar Agarwal	MICROSTRUCTURES IN EARTH SCIENCES	10
61	ME690A	AVINASH KUMAR AGARWAL	ALTERNATIVE FUELS & ADVANCE IN IC ENGINES	10
62	MTH648A	ASHIS MANDAL	DIFFERENTIAL GEOMETRY	10
63	SEE613A	ASHISH GARG, Rajeev Jindal	SOLAR PHOTOVOLTAICS	10