

## REGISTRATION DATA STATISTICS FOR 2023-24/FIRST

|                                                                                                                                                      |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>TOTAL NUMBER OF COURSES BEING OFFERED</b>                                                                                                         | <b>1053</b> |
| <b>EXCLUDE THE THESIS COURSE, SEMINAR, PROJECT, BTP, SUMMER TRAINING, PRESENTATION</b>                                                               | <b>508</b>  |
| <b>MAXIMUM CLASS SIZE (MTH111M)</b>                                                                                                                  | <b>1330</b> |
| <b>MINIMUM CLASS SIZE<br/>(AT PRESENT THERE ARE 508 COURSES : CS662A, ENG705, ENG751, ENG754, ME626A, MSE629A, MTH651, MTH761A, PHI768, SEE626M)</b> | <b>1</b>    |
| <b>AVERAGE CLASS SIZE (OF ALL 508 COURSES)</b>                                                                                                       | <b>76</b>   |
| <b>NUMBER OF COURSES WITH 5 STUDENTS OR LESS</b>                                                                                                     | <b>46</b>   |
| <b>NUMBER OF COURSES WITH 100 STUDENTS OR MORE</b>                                                                                                   | <b>100</b>  |
| <b>AVERAGE CLASS SIZE OF COURSES THAT HAVE &gt;5 AND LESS THAN 100 STUDENTS</b>                                                                      | <b>37</b>   |

### THE FOLLOWING IS THE NUMBER OF COURSES WITH VARIOUS CLASS STRENGTHS

| <b>No. of Student</b> | <b>No. of Course</b> |
|-----------------------|----------------------|
| 1                     | 10                   |
| 2                     | 8                    |
| 3                     | 10                   |
| 4                     | 14                   |
| 5                     | 4                    |
| 6-10                  | 44                   |
| 11-15                 | 41                   |
| 16-20                 | 40                   |
| 21-25                 | 31                   |
| 26-30                 | 21                   |
| 31-50                 | 74                   |
| 51-75                 | 81                   |
| 76-100                | 30                   |
| >100                  | 100                  |
| Total                 | 508                  |

**2023-24 FIRST SEMESTER**  
**LIST OF COURSES IN WHICH  $\leq 5$  STUDENTS REGISTERED**

| S.No. | Course No. | Instructor                 | Name                                                       | Total No. of Student |
|-------|------------|----------------------------|------------------------------------------------------------|----------------------|
| 1.    | CS662A     | Anil Seth                  | INTRODUCTION TO LINEAR LOGIC                               | 1                    |
| 2.    | ENG705     | Muthukumar M               | NATION THEORY AND LITERATURE                               | 1                    |
| 3.    | ENG751     | Sayan Chattopadhyay        | CONTEMPORARY CRITICAL THEORIES & LITERARY PRAXES           | 1                    |
| 4.    | ENG754     | Chinmay Dharurkar          | HISTORICAL LINGUISTICS                                     | 1                    |
| 5.    | ME626A     | Shakti Singh Gupta         | VIBRATION OF CONTINUOUS SYSTEMS                            | 1                    |
| 6.    | MSE629A    | Dipak Mazumdar             | PHYSICAL & MATHEMATICAL MODELLING OF STEELMAKING PROCESSES | 1                    |
| 7.    | MTH651     | Narasimha Bonala           | INTRODUCTION TO TORIC VARIETIES                            | 1                    |
| 8.    | MTH761A    | Ajay Singh Ramdin Thakur   | VECTOR BUNDLES AND CHARACTERISTIC CLASSES                  | 1                    |
| 9.    | PHI768     | A V Ravishankar Sarma      | MODAL LOGIC                                                | 1                    |
| 10.   | SEE626M    | Ankur Awadhiya             | ECOLOGICAL PRINCIPLES AND BIODIVERSITY FOR SUSTAINABILITY  | 1                    |
| 11.   | ECO747     | P Murali Prasad            | ENVIRONMENTAL ECONOMICS LEGISLATION AND SOCIAL IMPACT      | 2                    |
| 12.   | ENG709     | Usha Udaar                 | LINGUISTIC ANALYSIS                                        | 2                    |
| 13.   | ESC101A    | Priyanka Bagade            | FUNDAMENTAL OF COMPUTING                                   | 2                    |
| 14.   | ME745      | Santanu De                 | MODELING AND TURBULENT COMBUSTION                          | 2                    |
| 15.   | MTH656     | T Muthukumar               | SOBOLEV SPACES AND APPLICATIONS                            | 2                    |
| 16.   | MTH736     | Rama Rawat                 | FOURIER ANALYSIS-I & DISTRIBUTION THEORY                   | 2                    |
| 17.   | PHI711     | Sushruth Ravish            | CONTEMPORARY THEMES IN MORAL EPISTEMOLOGY                  | 2                    |
| 18.   | PHI785     | Prashant Bhalchandra Bagad | PLATO                                                      | 2                    |
| 19.   | EE706A     | Amit Verma                 | QUANTUM PHYSICS OF SEMICONDUCTORS                          | 3                    |
| 20.   | EE798S     | Kumar Vaibhav Srivastava   | MICROWAVE REMOTE SENSING SYSTEMS AND APPLICATIONS          | 3                    |
| 21.   | ENG708     | Sudharshana N P            | APPLIED LINGUISTICS                                        | 3                    |
| 22.   | ENG716     | Chaithra Puttaswamy        | INDIVIDUAL PROJECTS                                        | 3                    |
| 23.   | ENG755     | Lakshmana Pinninti         | RESEARCH METHODS IN ENGLISH AS A SECOND LANGUAGE STUDIES   | 3                    |
| 24.   | ME674      | Sachin Y Shinde            | FLUID MECHANICS OF FLAPPING FOILS                          | 3                    |
| 25.   | ME727      | P Venkitanarayanan         | COMPOSITE MATERIALS                                        | 3                    |
| 26.   | MTH667A    | Santosha Kumar Pattanayak  | INTRODUCTION TO ALGEBRAIC GEOMETRY AND ALGEBRAIC GROUPS    | 3                    |
| 27.   | PHI774     | Vineet Sahu                | SOCIAL AND POLITICAL PHILOSOPHY                            | 3                    |
| 28.   | PHI786     | Lalit Saraswat             | EVOLUTIONARY THEORIES OF KNOWLEDGE AND COGNITION           | 3                    |

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|-----|---------|----------------------|----------------------------------------------------------------------------|---|
| 29. | CS747   | Nitin Saxena         | RANDOMIZED METHODS IN COMPUTATIONAL COMPLEXITY                             | 4 |
| 30. | ECO761  | Deep Mukherjee       | TOPICS IN APPLIED ECONOMETRICS                                             | 4 |
| 31. | EE634   | Nandini Gupta        | ELECTRICAL INSULATION IN POWER APPARATUS AND SYSTEMS                       | 4 |
| 32. | EE635   | Alok Verma           | HVDC TRANSMISSION & FLEXIBLE A C TRANSMISSION SYSTEMS                      | 4 |
| 33. | EE698D  | Baquer Mazhari       | SPECIAL TOPICS IN MICROELECTRONICS                                         | 4 |
| 34. | EE798I  | Rituraj              | NANOPHOTONICS                                                              | 4 |
| 35. | ME698B  | Ishan Sharma         | MECHANICS OF ELECTROMAGNETIC CONTINUA                                      | 4 |
| 36. | MSE645  | Sarang Ingole        | ADVANCE CHARACTERIZATION TECHNIQUES FOR PHOTOVOLTAIC DEVICES AND MATERIALS | 4 |
| 37. | MTH600M | Mohua Banerjee       | INTRODUCTION TO PROFESSION AND COMMUNICATIONS SKILLS (MATHEMATICS)         | 4 |
| 38. | MTH702M | Dootika Vats         | INTRODUCTION TO PROFESSION AND COMMUNICATIONS SKILLS (STATISTICS)          | 4 |
| 39. | SOC721  | Munmun Jha           | SOCIOLOGICAL THEORY                                                        | 4 |
| 40. | SOC733  | Esha Chatterjee      | POPULATION PROCESSES                                                       | 4 |
| 41. | SOC742  | B N Patnaik          | SOCIOLOGY OF ENVIRONMENT                                                   | 4 |
| 42. | SOC745  | Thounaojam Somokanta | SOCIAL THEORY IN LATE TWENTIETH CENTURY                                    | 4 |
| 43. | CE451A  | Bipin Gupta          | APPLICATION OF GEOTECHNICAL ENGINEERING                                    | 5 |
| 44. | MTH753  | Satyajit Guin        | ANALYSIS                                                                   | 5 |
| 45. | MTH754  | Suprio Bhar          | PROBABILITY THEORY                                                         | 5 |
| 46. | PHY632  | Anjan Kumar Gupta    | TRANSPORT IN MESOSCOPIC SYSTEMS                                            | 5 |

## LIST OF COURSES IN WHICH 6-10 STUDENTS REGISTERED

| S.No. | Course No. | Instructor            | Name                                                 | Total No. of Student |
|-------|------------|-----------------------|------------------------------------------------------|----------------------|
| 1.    | CE471A     | Chinmoy Kolay         | SPECIAL TOPICS IN STRUCTURAL DESIGN                  | 6                    |
| 2.    | CHE677     | Harshwardhan Katkar   | INTRODUCTION TO PHYSICS OF POLYMERIC SYSTEM          | 6                    |
| 3.    | EE616      | Yogesh Singh Chauhan  | SEMICONDUCTOR DEVICE MODELLING                       | 6                    |
| 4.    | EE664      | S P Das               | FUNDAMENTALS OF ELECTRIC DRIVES                      | 6                    |
| 5.    | EE685      | Utpal Das             | SEMICONDUCTOR OPTICAL COMMUNICATION DEVICES          | 6                    |
| 6.    | ME251A     | Anindya Chatterjee    | ENGINEERING DESIGN AND GRAPHICS                      | 6                    |
| 7.    | MTH114M    | Dhirendra Bahuguna    | ORDINARY DIFFERENTIAL EQUATIONS                      | 6                    |
| 8.    | MTH640     | Vikramjeet Chandel    | SEVERAL COMPLEX VARIABLES                            | 6                    |
| 9.    | MTH665     | Minerva Mukhopadhyay  | ASYMPTOTIC STATISTICS                                | 6                    |
| 10.   | MTH688A    | Sudhanshu Shekhar     | TOPICS IN ARITHMETIC                                 | 6                    |
| 11.   | MTH731     | Pooja Singla          | INTRODUCTION TO COXETER GROUPS                       | 6                    |
| 12.   | PSY798     | Shikha Dixit          | ADVANCED COURSE IN SOCIAL COGNITION                  | 6                    |
| 13.   | SEE623     | Amarendra Edpuganti   | FUEL CELL ELECTRICAL ENERGY SYSTEMS                  | 6                    |
| 14.   | SPA602     | Pankaj Jain           | MATHEMATICAL METHODS IN SPACE SCIENCES & ENGINEERING | 6                    |
| 15.   | CHM698     | Sandeep Verma         | CHEMISTRY OF DRUG DESIGN AND METABOLISM              | 7                    |
| 16.   | CS744      | Satyadev Nandakumar   | PSEUDO-RANDOM GENERATORS                             | 7                    |
| 17.   | CS777      | Sutanu Gayen          | TOPICS IN LEARNING THEORY                            | 7                    |
| 18.   | DES635     | Koumudi Patil         | METHODS FOR DESIGN RESEARCH                          | 7                    |
| 19.   | ME698C     | Anurag Gupta          | ELEMENTS OF SHELL THEORY                             | 7                    |
| 20.   | ME756      | B Bhattacharya        | VIBRATION CONTROL                                    | 7                    |
| 21.   | MS616      | Kamal K Kar           | HIGH PERFORMANCE POLYMERS AND COMPOSITES             | 7                    |
| 22.   | MSE654     | Raghupathy Yuvaraj    | ADVANCED CORROSION SCIENCE AND TECHNOLOGY            | 7                    |
| 23.   | MTH755     | Sharmishtha Mitra     | STATISTICAL INFERENCE                                | 7                    |
| 24.   | PSY774     | Kumar Ravi Priya      | QUALITATIVE RESEARCH : THEORY AND PRACTICE           | 7                    |
| 25.   | CHM629     | Dasari L V K Prasad   | PRINCIPLES OF PHYSICAL CHEMISTRY                     | 8                    |
| 26.   | CS610      | Swarnendu Biswas      | PROGRAMMING FOR PERFORMANCE                          | 8                    |
| 27.   | EE683      | Shilpi Gupta          | QUANTUM AND WAVE PHENOMENA                           | 8                    |
| 28.   | MTH113M    | Kaushik Bal           | LINEAR ALGEBRA                                       | 8                    |
| 29.   | MTH612     | Sachin Subhash Sharma | INTRODUCTION TO COMMUTATIVE ALGEBRA                  | 8                    |
| 30.   | SEE608     | Deepika Swami         | INTRODUCTION TO BIOENERGY AND BIOFUELS               | 8                    |
| 31.   | BSE655     | Jonaki Sen            | PHYSIOLOGY                                           | 9                    |
| 32.   | BSE658     | Arjun Ramakrishnan    | STATISTICS FOR MODERN BIOLOGY                        | 9                    |

|     |         |                          |                                                |    |
|-----|---------|--------------------------|------------------------------------------------|----|
| 33. | CHE632  | Raghavendra Ragipani     | ANALYSIS AND DESIGN OF MULTIPHASE REACTORS     | 9  |
| 34. | EE480A  | Yatindra Nath Singh      | ELECTRICAL ENGINEERING LAB I                   | 9  |
| 35. | ES455A  | Debajyoti Paul           | ANALYTICAL METHODS IN EARTH SCIENCES           | 9  |
| 36. | MTH621A | Parasar Mohanty          | FOURIER ANALYSIS                               | 9  |
| 37. | PHY628  | Jayanta Bhattacharjee    | PHYSICS OF SOFT MATTER AND FLUIDS              | 9  |
| 38. | PHY670  | Sagar Chakraborty        | EVOLUTIONARY GAME DYNAMICS                     | 9  |
| 39. | AE656   | Abhishek                 | AEROMECHANICS OF UNMANNED AERIAL SYSTEMS       | 10 |
| 40. | CHM102A | Vishal                   | GENERAL CHEMISTRY                              | 10 |
| 41. | EE798O  | Soumya Ranjan Sahoo      | ADAPTIVE CONTROL THEORY                        | 10 |
| 42. | ME655   | Aditya Saurabh           | BUBBLES AND DROPLETS                           | 10 |
| 43. | ME663   | Supratik Mukhopadhyay    | METAL FORMING                                  | 10 |
| 44. | PHY683  | Navaneeth Poonthottathil | TECHNIQUES IN EXPERIMENTAL HIGH ENERGY PHYSICS | 10 |