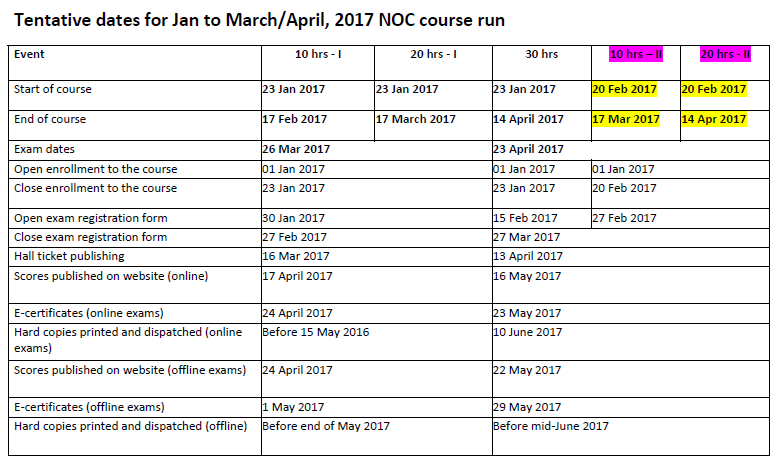
**NPTEL ONLINE CERTIFICATION COURSE EXAMINATION RESULT SUMMARY (JANUARY – JUNE 2018)**

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**NPTEL Online Course Certification Summary (Academic Year wise)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course Run** | **Total Enrolments** | **Scholarship Recommendations** | **Total Exam Registrations** | **Total Present in Examination** | **Elite Gold Achievers** | **Elite Achievers** | **Successful Certifications** | **Participation (only)** | **Toppers**  **(1% / 2% / 5%)** | **Certification Count (%)** |
| **JULY-DEC 2016** | 817 | 259 | 73 | 71 | 03 | 31 | 25 | 11 | 02 | 84.5% |
| **JAN – JUNE 2017** | 765 | 224 | 413 | 397 | 08 | 175 | 161 | 53 | 33 | 91.7% |
| **JULY-DEC 2017** | 1937 | 451 | 228 | 243 | 03 | 110 | 103 | 27 | 12 | 88.75% |
| **JAN-JUNE 2018** | 583 | 146 | 140 | 128 | 05 | 68 | 45 | 10 | 12 | 92.18% |

**NPTEL Online Course Certification Statistics (Discipline wise)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DISCIPLINE**  **OF**  **NPTEL ONLINE COURSE** | **Enrolled & Mentored Course Count**  **(JANUARY – JUNE 2018)** | **Registered**  **Count**  **(JANUARY – JUNE 2018)** | **Appeared Count (JANUARY – JUNE 2018)** | **Enrolled & Mentored Course Count**  **(JULY – DECEMBER 2017)** | **Registered**  **Count**  **(JULY – DECEMBER 2017)** | **Appeared Count**  **(JULY – DECEMBER 2017)** |
| **CIVIL ENGINEERING** | **03** | **--** | **--** |  |  |  |
| **COMPUTER SCIENCE & ENGINEERING / COMPUTER APPLICATIONS / INFORMATION TECHNOLOGY** | **19** | **20** | **17** |  |  |  |
| **ELECTRONICS & TELECOMMUNICATION / ELECTRICAL ENGINEERING / ELECTRICAL & ELECTRONICS ENGINEERING** | **15** | **05** | **05** |  |  |  |
| **HUMANITIES** | **06** | **44** | **39** |  |  |  |
| **MANAGERIAL** | **09** | **34** | **34** |  |  |  |
| **INTERDISCIPLINARY** | **02** | **--** | **--** |  |  |  |
| **MECHANICAL ENGINEERING** | **12** | **30** | **29** |  |  |  |

**NPTEL ONLINE CERTIFICATION COURSE STATISTICS (JANUARY – JUNE 2018)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Course Name (Mentored) / Course\_ID** | **Mentor’s Name** | **Department (Affiliation)** | **Student Enrollment Count** | **Student Registration**  **Count** | **No. of Students Appeared** | **ELITE GOLD Count** | **ELITE Count** | **No. of Students passed** | **Participation Count (only)** |
| 1 | Mechanics of Materials | Deepa Sahu | CIVIL | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | Soil Mechanics/Geotechnical Engineering I | Gourav Kumar Saxena | CIVIL | -- | -- | -- | -- | -- | -- | -- |
| 3 | Sustainable Engineering Concepts And Life Cycle Analysis | DEEPTI HAZARI | CIVIL | -- | -- | -- | -- | -- | -- | -- |
| 4 | Computer Organization and Architecture A Pedagogical Aspect | Kauleshwar Prasad | COMP. SC. / IT / MCA | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Introduction to Modern Application Development | Chaitali Choudhary | COMP. SC. / IT / MCA | 6 | 2 | 1 | 1 | 0 | 0 | 0 |
| 6 | Embedded Systems Design | Saurabh Singh | COMP. SC. / IT / MCA | -- | -- | -- | -- | -- | -- | -- |
| 7 | Introduction to internet of things | Dr. Jyothi Pillai | COMP. SC. / IT / MCA | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| 8 | Wireless Ad Hoc and Sensor Networks | SHIV DUTTA MISHRA | COMP. SC. / IT / MCA | -- | -- | -- | -- | -- | -- | -- |
| 9 | Problem Solving through Programming in C | Sumit Kumar Sar | COMP. SC. / IT / MCA | 7 | 5 | 5 | 2 | 1 | 2 | 1 |
| 10 | Introduction to Soft Computing | Dr. Arpana Rawal | COMP. SC. / IT / MCA | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Data Mining | Dr. Jyothi Pillai | COMP. SC. / IT / MCA | 4 | 2 | 1 | 0 | 0 | 1 | 0 |
| 12 | Data Base Management System | Dinesh Kumar Bhawnani | COMP. SC. / IT / MCA | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Cloud computing | Monika Arya | COMP. SC. / IT / MCA | 4 | 3 | 3 | 2 | 0 | 1 | 0 |
| 14 | An Introduction to Probability in Computing | Monika Verma | INTER-DISCPLINARY | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Artificial Intelligence: Knowledge Representation and Reasoning | Dr. Ramesh Kumar | COMP. SC. / IT / MCA | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | AI:Constraint Satisfaction | Shankha De | COMP. SC. / IT / MCA | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Design and Analysis of Algorithms | Sumit Kumar Sar | COMP. SC. / IT / MCA | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Programming, Data Structures and Algorithms using Python | Sudip Bhattacharya | COMP. SC. / IT / MCA | 6 | 2 | 2 | 1 | 0 | 1 | 0 |
| 19 | Introduction to Human Computer Interaction | Dr. Ramesh Kumar | COMP. SC. / IT / MCA | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 20 | Information security - IV | Saurabh Singh | COMP. SC. / IT / MCA | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Programming, Data Structures and Algorithms using C | Kaushal Kumar Sinha | COMP. SC. / IT / MCA | 6 | 2 | 1 | 1 | 0 | 0 | 0 |
| 22 | Introduction to Machine Learning | Sudip Bhattacharya | COMP. SC. / IT / MCA | 4 | 1 | 1 | 1 | 0 | 0 | 0 |
| 23 | Microprocessors And Microcontrollers | Duddu Reynolds | EE / EEE / ETC | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Principles of Signals and Systems | Abhishek Kumar Agrawal | EE / EEE / ETC | 1 | 1 | 1 | 0 | 0 | 1 | 0 |
| 25 | Principles of Signals and Systems | Gourav Shankar | EE / EEE / ETC | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | Principles Of Communication Systems - I | RAJIV PATHAK | EE / EEE / ETC | -- | -- | -- | -- | -- | -- | -- |
| 27 | Principles Of Communication Systems - I | Mukesk Kumar Chandrakar | EE / EEE / ETC | -- | -- | -- | -- | -- | -- | -- |
| 28 | Electromagnetic theory | Dr. Abhishek Verma | EE / EEE / ETC | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | Electromagnetic theory | Gourav Shankar | EE / EEE / ETC | -- | -- | -- | -- | -- | -- | -- |
| 30 | Control engineering | Dr. Abhishek Verma | EE / EEE / ETC | -- | -- | -- | -- | -- | -- | -- |
| 31 | Control engineering | Dr. Supriya Tripathi | EE / EEE / ETC | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32 | An Introduction to Coding Theory | K Subhashini Spurjeon | COMP. SC. / IT / MCA | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | Power System Engineering | Jitesh Panigrahi | EE / EEE / ETC | -- | -- | -- | -- | -- | -- | -- |
| 34 | Power System Engineering | Naushin Anjum | EE / EEE / ETC | 5 | 1 | 1 | 0 | 0 | 1 | 0 |
| 35 | Basic Electronics | Mousam Sharma | EE / EEE / ETC | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | Basic Electronics | Uma P Balaraju | EE / EEE / ETC | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| 37 | Analog Circuits | Alka | EE / EEE / ETC | 4 | 2 | 2 | 1 | 0 | 1 | 0 |
| 38 | Analog Circuits | Jyotsana Kaiwart | EE / EEE / ETC | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Introduction to Research | JYOTSANA KAIWART | INTER-DISCPLINARY | -- | -- | -- | -- | -- | -- | -- |
| 40 | Enhancing Soft Skills and Personality | Dr. Madhurima Pandey | HUMANITIES | 52 | 25 | 23 | 18 | 4 | 1 | 4 |
| 41 | Enhancing Soft Skills and Personality | Swarnita Sharma | HUMANITIES | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | Speaking Effectively | Dr. Swarnita Sharma | HUMANITIES | 67 | 14 | 12 | 11 | 0 | 1 | 1 |
| 43 | Business English Communication | Dr. Anjana Shekhar | HUMANITIES | 26 | 4 | 3 | 3 | 0 | 0 | 0 |
| 44 | Business English Communication | Dr. Madhurima Pandey | HUMANITIES | 7 | 1 | 1 | 0 | 0 | 1 | 0 |
| 45 | Better Spoken English | SWARNITA SHARMA | HUMANITIES | -- | -- | -- | -- | -- | -- | -- |
| 46 | Design Practice | Dr. Raghwendra Banchhor | MECHANICAL | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| 47 | Manufacturing Process Technology I & II | Dr. Shiena Shekhar | MECHANICAL | 32 | 19 | 19 | 8 | 0 | 11 | 4 |
| 48 | Basics of Finite Element Analysis-I | Santosh kumar Mishra | MECHANICAL | -- | -- | -- | -- | -- | -- | -- |
| 49 | Advanced Fluid Mechanics | Santosh Kumar Mishra | MECHANICAL | 6 | 2 | 2 | 1 | 0 | 0 | 0 |
| 50 | Metal Cutting and Machine tools | Dr. Mukesh Dubey | MECHANICAL | 5 | 2 | 1 | 0 | 0 | 1 | 0 |
| 51 | Advances in welding and joining technologies | Dr. Raghwendra Banchhor | MECHANICAL | -- | -- | -- | -- | -- | -- | -- |
| 52 | Engineering Mechanics: Statics and Dynamics | S.N.Siddique | MECHANICAL | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | Fluid Machines | Dr Shiena Shekhar | MECHANICAL | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | Convective Heat Transfer | Jay Singh | MECHANICAL | 3 | 2 | 2 | 0 | 0 | 2 | 0 |
| 55 | Automatic Control | Anjul Rai | MECHANICAL | 2 | 2 | 2 | 1 | 0 | 0 | 0 |
| 56 | Product Design and Development | Dr. Shiena Shekhar | MECHANICAL | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | Steam and Gas Power Systems | M. K. Pal | MECHANICAL | 3 | 2 | 2 | 2 | 0 | 0 | 1 |
| 58 | Soft Skills for Business Negotiations and Marketing Strategies | Aparajita Pattnaik | MANAGERIAL | 12 | 2 | 2 | 2 | 0 | 0 | 0 |
| 59 | Business analytics and data mining Modeling using R | Dinesh Kumar Bhawnani | MANAGERIAL | 4 | 4 | 4 | 1 | 0 | 3 | 0 |
| 60 | Financial Statement Analysis and Reporting | Shraddha Gupta | MANAGERIAL | 7 | 4 | 4 | 3 | 0 | 1 | 0 |
| 61 | Research Writing | Dr.Ashok Kumar Chandra | MANAGERIAL | -- | -- | -- | -- | -- | -- | -- |
| 62 | Six Sigma | Kishor Kumar Deka | MANAGERIAL | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63 | Services Marketing: A Practical Approach | Abhishek Chakraborty | MANAGERIAL | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| 64 | Consumer Behaviour | Judith | MANAGERIAL | 7 | 6 | 6 | 4 | 0 | 2 | 1 |
| 65 | Principles of Human Resource Management | Shrawan Pandey | MANAGERIAL | 29 | 7 | 7 | 2 | 0 | 5 | 0 |
| 66 | Foundation Course in Managerial Economics | Sunil Kushwaha | MANAGERIAL | 38 | 10 | 10 | 0 | 0 | 7 | 0 |

**Dr. Arpana Rawal Dr. Arun Arora**

**SPOC. SWAYAM-NPTEL, B. I. T Durg (C.G.) P R I N C I P A L, B. I. T Durg (C.G.)**