

INNOVATIVE PRACTICE

Title: Career guidance to meritorious students.

To give proper career guidance in Mathematics to outgoing meritorious students, the department of Mathematics and Statistics initiated this programme from the academic year 2014-15. Career counselling is conducted to guide meritorious students of all courses before completing their studies which helps them to plan their careers.

M.Sc. Mathematics is a two-year degree programme which offers the study of Pure & Applied Mathematical concepts. Students of M.Sc. Mathematics study various areas of Mathematics like algebra, calculus, geometry, real analysis and dynamics. M.Sc. course is offered by many government and private institutions across the country. Information regarding various institutions and Universities, different courses in higher education, the admission procedures is given to the students. They are motivated and encouraged to pursue higher education and research. They are also guided in their preparation for various entrance examinations. A list of all the premier institutions that offer M.Sc. in Mathematics in India is prepared. The Institutes listed below are not ranked in any particular order - but the following are considered the best institutions for Mathematics in India.

M.Sc. Mathematics provides a wide scope for pursuing teaching as a career or taking up research work. After completing post graduation they can apply for research projects in the government sector and apply for NET (National Eligibility Test) or SET (State Eligibility Test). After qualifying NET or SET they can join as Lecturers or Assistant professors in Schools, Colleges and Universities. Moreover, they can also pursue higher education courses such as M.Phil. and Ph.D. in Mathematics.

Premier Institutions which offer post-graduation course in Mathematics

- 1.TIFR (Tata institute of fundamental research), Hyderabad
- 2.IMSc(Institute of mathematical sciences), Chennai
- 3.University of Hyderabad, Hyderabad
- 4.CMI (Chennai Mathematical institute), Chennai
- 5.ISI (Indian Statistical Institute), New Delhi, Bengaluru, Hyderabad & Chennai
- 6.IISc (Indian Institute of Sciences), Bengaluru
- 7.University of Calicut, Calicut
- 8.St. Stephen's College, New Delhi
- 9.BITS Pilani
10. BITS, Hyderabad
- 11.IIT Madras, Chennai
- 12.IIT Roorkee, Roorkeela
- 13.Karnataka University, Dharwada, Karnataka
- 14.IIT Delhi, New Delhi
- 15.Madras Institute of Technology, Chennai
- 16.NIT, Warangal
17. NIT, Tadepalligudem
- 18.NIT, Jalandhar
- 19.Dr. Ambedkar Govt. Arts College, Chennai
- 20.MNIT, Jaipur

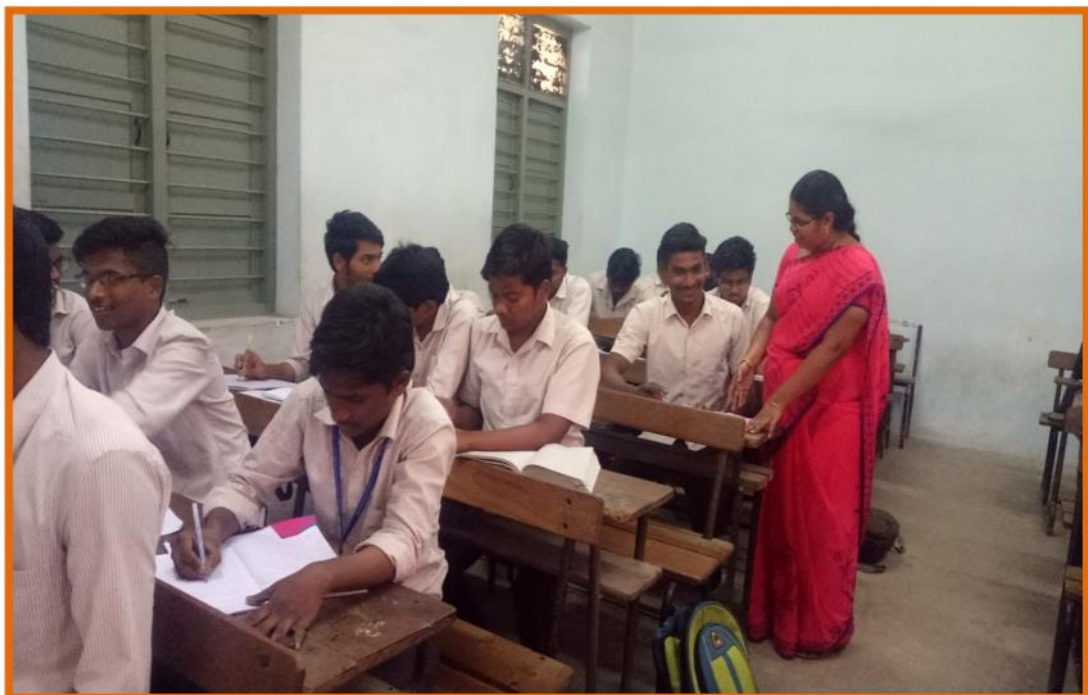
21. ISM, Dhanbad

22. Sri Venkateswara College, Tirupathi

2016-17: Dr. K. Naveen Kumar, Lecturer in Mathematics guiding the meritorious students



2015-16: Smt. N. Sesa Padmaja, Lecturer in Mathematics providing coaching for the students



2014-15: Sri. M. Venkateswara Rao, Head, Dept. of Mathematics guiding the meritorious students

