

**Applied Science Department  
Madan Mohan Malaviya University of Technology, Gorakhpur**

**Short-Term Course on 'Research Methodology & Statistics'**

Department of Applied Science organized one-week Short-Term Course on 'Research Methodology & Statistics' (STCRMS-18) during 24-30 October 2018 with sponsorship from TEQIP III. STCRMS-18 was inaugurated on 24th October 2018 by Hon'ble Vice Chancellor Prof. S. N. Singh along-with the Keynote Speaker Prof. Vimal Kumar, Department of Economic Sciences, IIT Kanpur in the presence of faculty members, students, and staff of the University. Other resource persons of this programme included Prof. Vijay Kumar and Prof. Ajeya K. Gupta, both from DDU Gorakhpur University; Prof. P. K. Rai from BHU, Varanasi; Dr. Saurabh Mani Tripathi, from KNIT Sultanpur; Dr. S. N. Singh, Dr. A. K. Barnwal and Dr. Harish Chandra from Applied Science Department itself. The STC covered a wide variety of topics i.e. notion and fundamentals of research, literature search, review and citation practices, experimental design, quantitative research & statistical analysis, probability and sampling distributions; hypothesis testing, analysis of variance, correlation, regression, multi-variate analysis, qualitative research, data representation and interpretation, SPSS, LaTeX, and ethics in research. More than 100 PG/PhD students as well as faculty members from various institutions of the country participated in this course.



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