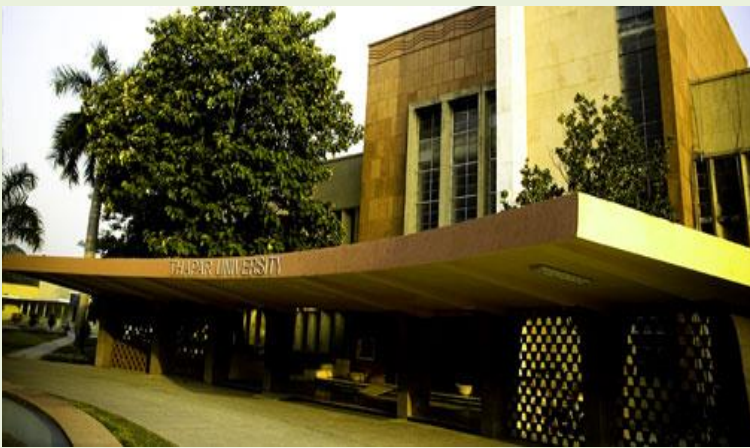


Research Methodology Workshop [March 20-21, 2015] Thapar University (TU) , Patiala



Thapar University (TU) was established on 8 October 1956 as an Engineering College named Thapar Institute of Engineering and Technology. It is a University established in 1985 vide Sec.3 of the UGC Act, 1956 under notification # F.9-12/84-U.3. Thapar University offers Post-graduate and undergraduate programs in Engineering, Science, Management and Social Sciences. At TU we strive to maintain an environment that encourages scholarly inquiry and research, a spirit of creative independence and a deep commitment to academic excellence. We

see our students as unique individuals with different interests and aspirations. The diverse programs and activities aimed at developing quality of mind, ethical standard, social awareness and global perspectives, let the students shape their own TU experience and grow. Our alumni have excelled in varied fields such as business and industry, administrative and regulatory services, research and education and social and human rights organizations. Thapar Technology Campus is synonymous with a diverse community that is committed to scholarship, entrepreneurship, research and development. Our University is ranked amongst India's top technical universities by independent research organizations. The combination of programs, facilities and above all the people has created a learning experience that is stimulating, supportive and challenging, while providing a competitive edge.

ABOUT THE SCHOOL

School of Humanities and Social Sciences aims at incorporating the humanistic aspect by integrating Humanities and Social Sciences with technical education. The School offers courses in Human Values, Ethics, Communication Skills, Organizational Behaviour, Total Quality Management, Engineering Economics, Entrepreneurship and IPRs. These courses are aimed at developing students to become effective business managers in their careers besides inculcating in them an understanding of values, culture and heritage. The School is involved in active research. The School is offering Ph. D Degree in Organisation Behaviour, English, Economics, Psychology, Finance, Entrepreneurship, Industrial Management, E-Business and Commerce. Till date nineteen students have completed their Ph D. from the school and twenty are registered. The school has well established research lab equipped with latest statistical software.

Highlights

- Experienced faculty with considerable research expertise in diverse fields of Humanities, Social Sciences and Management.
- The school has Research lab equipped with latest Economic Databases like Indiastat and Prowess. Indiastat has 57 associate websites, it reveals India statistically! It is a portal that provides comprehensive socio-economic data about India and its states on internet. Prowess is a database of the financial performance of Indian companies covering listed and unlisted companies
- The school has research Software like SPSS, STATA, E-Views to enhance research acumen used for economic and statistical analysis. These software's and databases offer academic researchers and students access to powerful statistical, forecasting, and modelling tools through an innovative, easy-to-use object-oriented interface.
- Over the past five years, the school has completed three major research projects and currently has three major projects from UGC and ICSSR, and an ICSSR sponsored post-doctoral project.
- The School has organized an International conference, six national conferences, and twenty two short-term training programs.
- The school has ECON CLUB

Duration: March 20-21, 2015

No of seats: 30

With the advent of technology and to conduct Research par excellence, one has to work to assess and improve the quality of research-doctoral programs that would not only help in refreshing the fundamentals of Research Methodology for the practicing researchers, but also in mentoring the beginners in Research. The Educational institutions in the new millennium must take the task of integrating higher education with research work, to make the society realize the qualitative fruit of new innovations and ideologies. Keeping in mind, the importance of good quality research, School of Humanities and Social Sciences, Thapar University, Patiala is organizing two days workshop to familiarize the concepts of research methodology and software SPSS/ STATA.

Topics:

- + Questionnaire Design, Sampling methods
- + Reliability and Validity (SPSS)
- + Hypothesis Development: T and Z tests (SPSS)
- + Chi square & Cross tab (SPSS)
- + ANOVA and post-hoc tests (SPSS)
- + Factor Analysis (EFA/SPSS)
- + Correlation (SPSS)
- + Regression- linear /Multiple SPSS
- + Structural Equation Modelling: Confirmatory Factor Analysis AMOS/STATA
- + SEM: Testing A Structural Model AMOS /STATA

Objective of the Workshop: The objective of the course is to impart the data analytical capabilities to the faculty, business analysts, research scholars, and post-graduate students, who want to enhance the quality of their work by using statistics for research. The participants will be exposed to Software SPSSV 21 and also to STATA.

The workshop would accentuate the steps that a researcher is required to follow while conducting a research study. This would serve as a learning platform where the budding teachers as well as the teachers would explore and analyze their own educational practices systematically and put these techniques to effective use in their classroom teaching.

Target Group: Faculty and Ph D Research Scholars (Social Sciences, Commerce and Management)

Registration Fees: Rs.1500/- for Lecturer/ Faculty

Rs.1000/- for PhD Scholars getting any fellowship

Fee may be deposited by DD in the name of Course coordinator, School of Humanities and Social Sciences, Thapar University or through cash in the office, G Block R No 120

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Organising Committee

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