FDP COMMITTEE

PATRONS

Er. Bhagirath Poonia, Chairman, SBSS

Mr. Jagdish Poonia, Managing Director, SBSS

ADVISORY BOARD

Dr.Er.I.P.Meel, Principal, SBCET

Dr.Surendra Singh Choudhary, Vice-Principal, SBCET

COORDINATOR

Ms. Anjana Poonia
Associate Professor,SBCET, JAIPUR

Dr. Bhawana Mathur
Associate Professor, SBCET, JAIPUR

CONTACT PERSON

Dr. Bhawana Mathur
Mail-id- mcafdp@sbss.ac.in
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ORGANIZING COMMITTEE

Dr Chetan Khemraj ,	TPO, Professor, SBCET, Jaipur
Dr. Pawan Kumar Basniwal	Professor & Principal, SBCP,Jaipur
Dr K.C Sharma	Professor & Principal, SBPGM. Jaipur
Mr. Tufan Mukherjee	HOD, CSE
Mr. Jai Prakash	HOD, ME
Mr.Mukesh KumarYadav	HOD, EE
Mr. Zubbair Ahemed	HOD, CE
Dr. Bhavna Sharma	HOD, FY

DEPARTMENTAL MEMEBERS

Dr Jyoti Rathore	Asst Professor
Ms Hemlata Choudhary	Asst Professor
Ms Mamta Dhaka	Asst Professor
Mr Jitesh Kumawat	Asst Professor

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

The Department of Master of Computer Application was established in the year 2001 with the intake of 60 seats affiliated from RTU and approved from AICTE. The objective of department is producing high quality professionals to meet the demands of emerging fields of Computer Applications. Department is aimed to adopt professional ethics, principles of professional computing practices, cyber regulations and responsibilities. A team of experienced staff members are dedicated to teaching and developing academic activities in the department and also has produced best quality of software engineers and research holders those set an excellent milestone in the current scenario. MCA has been restructured to be a two-year postgraduate course instead of the existing three-year postgraduate degree course.

With respect to today's need, department has separate cell for developing communication skills and personality software professionals are to be

OBJECTIVE OF THE FDP

The main objective of this FDP is to enhance the teaching and learning skills in research skills. To guide research process with necessary knowledge and skills to undertake a piece of research work in any area of choice. To train researcher various methods, tools and techniques with the help of SPSS and E- Views.

To enable researchers, irrespective of their discipline, in developing appropriate methodology for their research studies.

This FDP would provide participants with the guidelines to explore the area of research skills. The participants would learn to develop methods for solving problems related to diverse computational fields. After attending FDP, participants will get in depth understanding of research and its implications in decision making process.

Three Days Online Faculty Development Programme

On

"Developing Research Skills"

23rd-25th February 2023

Organized By
Department of Master of Computer Application
&
Department of Computer Science & Engineering

Sri Balaji College of Engineering & Technology

Benad Road, Near DadiKaPhatak, 302013 Jaipur, Rajasthan, India
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ABOUT FDP

Faculty Development Programme (FDP) aims at equipping teachers with skills and knowledge that are essential for inculcating entrepreneurial values in students and guiding and monitoring their progress towards entrepreneurial career.

RAJASTHAN TECHNICAL UNIVERSITY

Rajasthan Technical University (RTU) is located in Kota in the state of Rajasthan. It was established in 2006 by the Government of Rajasthan. The university currently affiliates about 130 Engineering Colleges, 4 B.Arch., 41 MCA Colleges, 95 MBA Colleges, 44 M. Tech. Colleges and 3 Hotel Management and Catering Institutes.

The University aims to provide quality technical education which may help Rajasthan in its technical development and will boost technical environment in the country.

ABOUT THE SBCET

Sri Balaji College of Engineering & Technology (SBCET) are being patronized by Sri BalajiShikshaSamiti, Jaipur. SBCET has been serving with a motto "Educating Humanity" under the visionary leadership of Er. BhagirathPoonia.

SBCET Jaipur was established in year 2000 with due approval by All India Council for Technical Education (AICTE), New Delhi and affiliation with Rajasthan Technical University (RTU), Kota for Bachelor and Masters Courses in Engineering.

The Campus, well known in North India for imparting quality education in the field of Engineering and Technology, has been offering, M. Tech and B. Tech in Computer Engineering, Electrical Engineering, Mechanical Engineering and Civil Engineering and M.C.A.

TOPICS COVERED

- Nature of Scientific Methods and its Application to Social Phenomenon & Nature, Importance and Scope of Research.
- Types of Research: Historical, Analytical, Interdisciplinary, Evaluative, Participative and Action Research.
- Steps in the Process of Research- Problem Selection, Formulation and Planning: How to write a Proposal.
- Tools and Techniques used in Scientific Research.
- Types of Research Design: Experimental; Control Group & Experimental Group; Ex-Post Facto Research Design
- Hypotheses: Concept & Types of Hypotheses, Formulation of Hypothesis, Testing of Hypothesis.
- Tool of Data Collection, Questionnaire, Types and Formats.
- Univariate Analysis & Bivariate Modeling.
- Simple and Multiple Regression Modeling, OLS Method.
- Dummy Variable Models.
- Limited Dependent Variable Models: Logit, Probit and Tobit.
- Writing and publication of empirical papers inIndexed Journals.
- Plagiarism and Citation.

EMINENT SPEAKERS

FDP has engaged experienced and skilled expert speakers, who are doing substantial research work in the respective field and sharing their knowledge in the renowned Universities and from IITs and NITs.

TARGET AUDIENCE

The FDP is open for the Faculty of various Engineering Institutes Affiliated to Rajasthan Technical University, Bikaner Technical University, AICTE approved institutions other academic Institutes. Research Scholars and persons from R&D organizations may also join.

REGISTRATION FORM

**Three Days Online
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1. Name:...
2. Designation:...
3. Institute Name: ....
4. RTU Affiliated (YES/NO) ....
5. Address Correspondence: ....
....
6. Contact No.: ....
7. E-mail ID:..

Signature of Participant   Head of Institute

Note: Submit the Registration Form through Online Process via:

Click for Registration

REGISTRATION FEE: No Fees

Note: The Mode of FDP is online platform.

E-Certificate will be provided to those participants who will attend all the sessions with more than 80% attendance and submit assignments including feedback of FDP.