



One Week
Faculty Development Programme
on
Data Mining
June 1-6, 2018



organized by
Department of Computer Science & Engineering
Shambhunath Institute of Engineering & Technology, Allahabad

under the support of
TEQIP-III
Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow



Patron

Prof. Vinay Kumar Pathak, Vice Chancellor, AKTU
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Dr. K.K. Tewari, Secretary, UTTHAN
Prof. R.K. Singh, CAO, SGI

Coordinator

Prof. D.K. Dwivedi
Director (Capacity Building, CRC & Entrepreneurship), SIET
Co-coordinator
Prof. Parikshit Agrawal
Department of Computer Sc. & Engg., SIET

About Institute

Shambhunath Institute of Engineering & Technology, Allahabad started under the banner of UTTHAN (A National NGO- Registered under Society Registration Act 1860) in the year 2004, is an AICTE approved institution, affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. It offers B.Tech. courses in Computer Science & Engineering, Civil Engineering, Electrical Engineering, Electrical & Electronics Engineering, Electronics Engineering, Mechanical Engineering & M.Tech. courses in VLSI & Production Engineering. Within a short span of time, Institute has developed excellent campus comprising infrastructural setup, Smart Classrooms, library, laboratories, dispensary, gymnasium, residential accommodation for faculty and students. Due to the dedicated efforts of the management, an environment for the overall development of the faculty as well as students has been created. Conferences, Seminars, Workshops, Quizzes, Competitions, Personality Development Programmes, Faculty Development Programmes, Industry-Interaction Programmes, Entrepreneurship Development Programmes are regularly organised at the Institute to give wide exposure to the faculty & students about the emerging trends of the technological development, research as well as career opportunities besides regular academic courses.

About FDP

One-week **Faculty Development Programme (FDP) on Data Mining of 30 hrs** is being organized by Department of Computer Science & Engineering, Shambhunath Institute of Engineering & Technology, Allahabad in association Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow with professional societies from June 1-6, 2018.

The objective of this FDP is-

- To train, refresh & enhance technical knowledge of participants about development of applications in the areas of Data Mining, Data Warehousing & Data Integration using various advanced tools.

- To familiarize & understand the methodology of legacy database for data warehousing and data mining.
- To derive business rules for decision support systems.

Resource persons will be senior professors from IIT's, NIT's, IIIT's and reputed professionals/ experts from Government/ Industry/ Consultancy firms having rich experience of teaching, research & exposure of real-life projects in the field. Soft copy of the lectures delivered by the speakers and other related material shall be provided at the end of sessions/ programme.

Broad topics to be covered will be as follows:

- Data Mining
- Types of Data
- Data Mining Implementation Process
- Data Mining Techniques, Challenges of Implementation, Examples
- Data Mining Tools
- Data Mining Algorithms
- Benefits & Disadvantages of Data Mining
- Data Mining Applications & Current Trends
- Data Warehouse Concepts
- Big Data Analytics

Eligibility

Participants should be faculty members in any University or AICTE approved Institutions.

Registration Fee

Rs. 1200.00 (Registration Fee includes Kit, Tea, snacks & Lunch)

Rs. 2000.00 (For those outstation applicants who require accommodation in Guest House/ Hostels of the Institute as per availability. Includes breakfast and dinner also)

Registration Fee should either be paid online in **S/B Account No.630702010000002, IFSC Code: UBIN0563072 of Union Bank of India, Utthan Campus, Jhalwa Branch** or through **Demand Draft** in favour of **Shambhunath Institute of Engineering & Technology, Allahabad** payable at **Allahabad** only.

Important Dates

Last date for submission of Application: 25 May 2018

Intimation to the applicants: 27 May 2018

Scanned copy of the filled-in registration form duly forwarded by employer institution along with proof of submission of Registration Fee should be sent to Coordinator through e-mail in director@siet.in before the last date. If registration fee is paid through demand draft, original Registration Form accompanied with Demand Draft should reach the office of the Coordinator, FDP before the last date. Applications received beyond the last date and/or without the submission/ mention of details of registration fee shall not be considered and no correspondence shall be entertained. The travelling and other expenditure shall be borne by the participants themselves. Applicants may get their registration fee and other related expenditure reimbursed from their own sponsoring Institutions.

Maximum **60** participants will be permitted to participate in FDP in order of the receipt of complete applications along with proof of deposit of registration fee.

Coordinator

Prof. D.K. Dwivedi

Department of Computer Science & Engineering
&

Director (Capacity Building & Entrepreneurship)
Shambhunath Institute of Engineering & Technology

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Registration Form

1. Name of Candidate: _____
2. Father's Name: _____
3. Date of Birth: _____
4. Designation: _____
5. Name of the Institute: _____
6. Address for Correspondence: _____

7. E-mail Address: _____ Mobile No.: _____
8. Do you need accommodation? (Yes / No): _____
9. Mode of Payment: Online/ DD: _____
Bank Name & Branch _____
Online Transaction No. / DD No. _____ Date: _____

Declaration:

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDP under TEQIP-III. If selected, I undertake to attend the FDP for the entire duration, otherwise I will not be eligible for the issuance award of participation. I also undertake the responsibility to inform the Coordinator in advance in case of inability to attend the programme so that if seats are available, other applicant may be considered in my place.

Date: _____

Signature of Applicant

Place: _____

Sponsorship

Mr./Ms./ Dr. _____ is working as _____ in our Institution and is hereby sponsored for the FDP. He/ She will be permitted to attend the programme for entire duration of FDP, if selected.

E-mail: _____

Mobile: _____

Seal & Signature of Sponsoring Authority