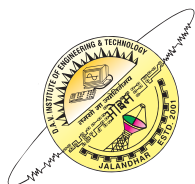


FACULTY DEVELOPMENT PROGRAMME
On
Quality Teaching Strategies for
Outcome Based Education
19th June 2017 to 2nd July 2017



DAVIET
ENGINEERING FUTURES
THROUGH INNOVATION



PTU



Organized by :

DAV Institute of Engineering & Technology, Jalandhar

In Collaboration with

Faculty of Teacher Training and Education

I.K. Gujral Punjab Technical University

Main Campus, Near Pushpa-Gujral Science City

Kapurthala - 144603

Email : fdpikgptu@gmail.com

Contact No. : 9888250412, 8427600202



About the University

I.K. Gujral Punjab Technical University (IKGPTU) was established by an Act of State Legislature on 16th January, 1997 to promote technical, management and pharmaceutical education in the state at degree level and above. It was established as Punjab Technical University and renamed as I.K. Gujral Punjab Technical University by State Government in the honor to Late Sh. Inder Kumar Gujral, Former Prime Minister of India in 2015. The University has the mandate to set up centres of excellence in emerging technologies and for promoting training, research and development in these areas. The University has undertaken the task of training students to help in the development of skilled manpower in this sector in the country in general and in the state in particular. With this goal in mind, the university is promoting a number of courses in different streams in regular as well as distance education programmes. At present University have 121 AICTE and 65 UGC institutes affiliated with it. IKGPTU has bagged the much coveted Best Technical University Award for the year 2013. The Award, instituted by Indian Society for Technical Education (ISTE) and Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, encourages technical universities to enhance their performance and to serve the community as well as stakeholders by improving quality and maintaining the standard of the programs offered.

About DAV Institute of Engg. & Technology, Jalandhar

DAV Institute of Engg. & Technology (DAVIET) is a premier professional Institution of DAV College Managing Committee, New Delhi. Having been awarded as the Best Engineering College of IKG Punjab Technical University, the Institute is also ranked 10th amongst "Top Engineering Colleges of Excellence" in India. Ours is a Microsoft certified and Wipro accredited campus. We have been granted 05 Patents and ours is the first Institute to establish a Research Centre of Nanotechnology in the state of Punjab. In addition, we have also set up a vibrant Centre of Incubation and Entrepreneur-ship. Our USPs include contemporized learning through MOOCs and virtual labs, Employment Skills Training, Innovative Research Projects, Student-centric Learning Environment, ICT, Vibrant focus on Entrepreneurship, Greater Industry-Academia Linkage etc. Further in order to internationalize the learning paradigm, we have key academic MoUs with University of Ontario Canada, NIT Delhi, NIT Jalandhar and NIT Hamirpur etc. coupled up with industry tie-ups with Microsoft, Texas Instruments, CISCO, Reliance Jio etc. We have a fully Computerized and Digitized Library with E-Resources for students & faculty through IEEE Xplore, McGraw Hill Access Library, Access Method for Science Direct, Access Methods for J-Gate, ASTM collection list, Springer Link, Access Methods for ASCE Journals, EBSCO and NPTEL Video Lectures.

About Faculty of Teacher Training and Education

The Faculty of Teacher Training and Education, earlier known as PITTTT, has been rendering remarkable service to technical education in the country specially in Punjab by offering training and Faculty Development Programmes. The university has signed MOUs with prestigious institutes and MNCs namely ISTE, NITTTT, Infosys, Wipro Mission 10X, IBM, Oracle and Success Mantra for undertaking collaborative programmes and projects for the benefits of students and teachers in the technical education institutes.



About FDP

The programme aims to facilitate and foster the necessitated change in the existing teaching-learning paradigm in order to improve the quality of professional education vis-à-vis the praxis of Outcome Based Education (OBE). Accordingly, the present FDP aims to make a humble attempt to take up the issues of significance viz. pedagogy, content/effective instruction, methods of teaching, technology and education, challenges and remedies for the 21st century teacher, accreditation to name a few. In this sense, the FDP aims to cause much needed improvement(s) in teaching pedagogy so as to enhance the efficiency of course delivery and raise interest and motivation levels of the students and to provide broader exposure to the faculty members of the affiliated colleges. Under this conceptual framework, the programme shall hone the teaching skills of our teachers.

Programme Objectives:

- To understand the fundamental elements of effective teaching and learning;
- To understand varied learning contexts & the principles of constructive assessment;
- To facilitate exposure to the latest pedagogical methods including technology enabled learning;
- To focus on communication skills, ethics, behavioural sciences & attitude building;
- To understand the ethos of outcome based education for developing a clear and coherent vision of what is essentially important to our students and then innovate our curriculum, pedagogy and assessment/evaluation to measure the extent of the learning outcome(s);
- To offer requisite exposure for aligning quality teaching & learning with Accreditation(s).

Expected Outcomes:

The programme shall enable the participant to:

- Develop novel competencies for imparting quality education through effective teaching;
- Use the latest pedagogical methodologies;
- Understand the fundamentals of OBE and Accreditation.

Resource Persons:

Eminent academicians from top-notch Institutions viz. IIT Roorkee, IIT Ropar, IIM Amritsar, NIT Jalandhar, Thapar University Patiala, GNDU Amritsar, Panjab University Chandigarh, Punjabi University Patiala etc. shall enlighten the participants during the programme.

The Participants:

The faculty members/research scholars from institutions affiliated to Universities/polytechnics are eligible to apply for the programme.

Number of Seats:

The number of seats for participation in this FDP is limited to 40 which shall be allocated on the basis of First-Come-First-Serve Basis.



Last Date of Application:

The registration process shall close on June 10, 2017 or receipt of 40 confirmed applications irrespective of the last date. So you are advised to apply at the earliest and confirm your participation.

Registration Fee:

- a) Research Scholar Rs. 500/-, Faculty Rs. 1000/-, Industry Participants Rs. 2000/- (Fee includes FDP materials, tea and lunch).
- b) Accommodation will be charged extra and will only be provided to outstation participants (on twin sharing basis) in the university/or nearby Hotel subject to availability of rooms and as per university/hotel rates.

How to Apply:

Registration Form (Duly filled in) along with registration fee must be sent through Registered/Speed Post/Courier to Registrar, PITTTR, IKG Punjab Technical University, Jalandhar Kapurthala National Highway, Jalandhar.

Mode of Payment:

The payment of the registration fee can be made through Online (NEFT), the details of which have been listed below:

Beneficiary Name: IKG Punjab Technical University
Bank A/c: 50100038234222
Name of Bank: HDFC Bank
Branch IFSC: HDFC0003402

Venue of FDP:

Seminar Hall, 3rd Floor, IKGPTU, Jalandhar.

Important Note:

1. FDP registration fee is not refundable.
2. Registration Form can be downloaded from University website: www.pittr.ptu.ac.in
3. All the participants must bring their own laptop along with power cords and scientific calculator.
4. Participants interested for the accommodation should send a request mail to the FDP coordinator in advance. Accommodation for residential participants will be provided on twin-sharing basis.

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On

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19th June 2017 to 2nd July 2017



REGISTRATION FORM

Name:

Designation:

Department:

Institute/College/University:

Email ID: Contact No.:

Mailing Address:

Academic Qualification:

Area of Specialization/Interest:

Accommodation Required (Yes/No):

Payment Details

1. Amount (Rs.) 2. NEFT Transaction Number

3. Date of Payment 4. Name of Bank & Branch

Note: Account Details for NEFT: Kindly See the Brochure or visit pittr.ptuac.in

I understand/state that:

1. I will not claim any T.A./D.A. by the organizers for participating in FDP.
2. I will bring my own laptop to gain hands on experience during the FDP.
3. I have to attend all the sessions of the FDP and be punctual.
4. I have taken the due permission from my employer for attending the FDP.

Date:

Signature of the participants

Place:

Note:

1. Scanned copy of duly filled registration form and payment detail must be send by email to fdpikgptu@gmail.com.
2. FDP registration fee is non-refundable.

Chief Patron

S. Kahan Singh Pannu, I.A.S.
Vice-Chancellor, IKGPTU

Patron

Dr. N.P. Singh
Dean P&EP

Convenor

Dr. B.P. Garg
Registrar

Co-ordinators

Dr. Sonia Chawla
Professor & Head (BM), DAVIET, Jalandhar
Dr. Narinder K. Sharma
Assistant Prof. (English), DAVIET, Jalandhar

Organizing Committee

Dr. Rohit Mehra
Registrar, NIT, Jalandhar
Dr. R.K. Garg
Dean Academics, NIT, Jalandhar
Dr. A.K. Vashisht
Professor, University Business School
Panjab University, Chandigarh
Dr. Z.N. Patil
Formerly Professor, EFLU, Hyderabad
Dr. Binod Mishra
Associate Professor, IIT, Roorkee

For any query please contact:

Dr. Sonia Chawla
Professor & Head (BM), DAVIET, Jalandhar
Dr. Narinder K. Sharma
Assistant Prof. (English), DAVIET, Jalandhar

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