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I.K.G. Punjab Technical University, Jalandhar

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Dean P&D

I.K.G. Punjab Technical University, Jalandhar

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Registrar (PITTTR)

I.K.G. Punjab Technical University, Jalandhar

Co-ordinator

Dr. S.S. Randhawa

Assistant Director

I.K.G. Punjab Technical University, Jalandhar

For any Query Please Contact:

Co-ordinator

Dr. Shabnam Kaur

Principal

KMS College of IT and Management

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Email: kmscollegedasuya@gmail.com

Organizing Committee

Er. Rajdeep Singh

(Asst. Prof., CSE Dept.) IKGPTU, Main Campus

Er. Manav Saini

(Asst. Prof., CSE Dept.) KMS College, Dasuya

Er. Rajesh Kumar

(Asst. Prof., CSE Dept.) KMS College, Dasuya

How to Register

Participants who are interested to attend the FDP are requested to register online at pitttr.ptu.ac.in on or before Aug 28, 2016. For any query, please contact:

Dr. Shabnam Kaur

Principal

KMS College of IT and Management

Ch. Banta Singh Colony

DASUYA - 144205

Distt. Hoshiarpur (Pb.)

Email: fdp@ptu.ac.in, kmscollegedasuya@gmail.com

Contact No. : 01822-255507, 94658-84806

Registration Fee: Every participant is required to deposit Rs. 1000.00 as registration fee. For details, please visit pitttr.ptu.ac.in.

Venue: Seminar Hall, 3rd Floor, IKGPTU, Kapurthala.

Organized by
KMS College
of IT and Management



**Ch. Banta Singh Colony, Balagan Road, DASUYA,
Distt. Hoshiarpur.**

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FACULTY DEVELOPMENT PROGRAMME

on

**Emerging Trends and Applications
in Information Technology, Engineering
and Management**

(Aug 29, 2016 - Sep 02, 2016)



PTU

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

Sponsored By:

IKGPTU – Punjab Institute of Technical
Teachers Training and Research, Jalandhar
(PITTTR)

(Academic staff college of PTU)



About PITTR

The institute has been rendering remarkable service to technical education in the country specially in Punjab by offering training and Faculty Development Programmes. The institute has signed (in a small journey of 4 years) MOU's with prestigious institutes and MNCs namely ISTE, NITTTR, Infosys, Wipro Mission 10X, IBM, Oracle and Success Mantra for undertaking collaborative programmes and projects for the benefit of students and teachers in the technical education institutes.

About KMS

KMS College of IT and Management run by 'Bibi Amar Kaur Ji Educational Society -Dasuya' was established in 2014. KMS College is managed by well-known experts and empowered management. KMS is committed to imparting quality education, aspiring students by offering them various courses.

Discipline of FDP

Broad area	Advances in computer Networking & computing
Sub area	Network security & Cloud Computing

Objectives of FDP

The concepts and techniques of evolutionary and optimization techniques and their implementation in the area of COMPUTER NETWORKING & SECURITIES. BIG DATA AND CLOUD COMPUTING can be used with interesting collaboration among diverse disciplines of computer science, communication, network devices and behavioural science.

Benefits of FDP

- The training helps the researchers to have insight into the latest development in Networking & Computing.
- The researchers will be able to learn various latest emerging trends in Networking, Cloud Computing, Big Data Image processing and various issues regarding security.
- Researchers will be made familiar with various issues like Cyber Security, Internet Security, Wireless Networks Security, Soft Computing etc.
- Faculty members help their Post Graduate students to exploit & explore new research areas using the knowledge they gained by attending these FDPs.

Resource Persons

Eminent speakers from academia and industry would enlighten the delegates by sharing their experiences.

Topics

Advances in Secure Computing Environment, Latest Trends in Networking, Big Data Cloud Computing, Apache Hadoop, Near Field Communication, Mobile Adhoc Networks, Soft Computing, Internet Security, Parallel Processing Cyber Security, Biometric Image Processing, Image Compression Techniques, Network Simulators, Network Layer Specified attacks and their detection mechanisms, Cloud Storage, Computational Intelligence Intelligent systems E-commerce.

Structure of FDP

FDP will be of five days i.e. Monday to Friday. There will be four sessions in a day.

Session Details of FDP

Details	Session	Timings
Forenoon	Session 1	09:30 am to 11:00 am
Forenoon	Session 2	11:15 am to 12:45 pm
Afternoon	Session 3	02:00pm to 03:30 pm
Afternoon	Session 4	03:45pm to 04:30 pm

How To Reach Us

