

FDP COMMITTEE

Chief Patron
Prof. R.A. Gupta
 (Honorable Vice-chancellor, RTU)

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 Chairman (Emeritus)
 Poornima Group (Former Director, NIH, Roorkee)

Ar. Shashikant Singhi
 Chairman, Poornima Group

Co-Patron

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 Director (Admin & finance) Poornima Group

Ar. Rahul Singhi
 Director, Poornima Group

Coordinator TEQIP-III RTU

Prof. Dharendra Mathur

RTU Coordinator

Dr. Deepak Bhatia
 Assistant Professor
 Dept. of Electronics & Communication Engineering, RTU, Kota (Mob. 9414317401)

PIET Coordinator

Dr. Dinesh Goyal
 Professor, Computer Engineering
 Poornima Institute of Engineering & Technology, Jaipur

PIET Co Coordinator

Mr. Sandeep Tuli, Assistant Professor, Computer Engineering
Ms. Swati Srivastava, Assistant Professor, Computer Engineering
 Poornima Institute of Engineering & Technology, Jaipur

RTU (ATU) TEQIP-III Committee

Prof. D.K. Sambariya (Nodal Officer Procurement)
 Dr. Harish Sharma (Nodal Officer Academic)
 Dr. S.D. Purohit (Nodal Officer Finance)

RTU (ATU) Academic Committee

Dr. Irum Alvi (Conference)
 Mr. Santosh Sharma (Expert Lecture)
 Mr. Anshul Bansal (GATE & Induction)
 Mr. Dinesh Kumar (Workshop)

Convener (PIET)

Mr. Deepak Moud
 HOD, Computer Engineering (PIET)



Dr. Pili Emmanuel Shubhakar
 MNIT Jaipur



Dr. Pooja Jain
 IIT, Nagpur



Dr. R.K. Pateriya
 MANIT, Bhopal



Mr. Amit Singh
 Wipro, Jaipur



Dr. Poonam Gera
 LNMIIT, Jaipur



Mr. Gaurav Khetrapal
 MTX, Jaipur

ABOUT JAIPUR

Jaipur is the capital and the largest city of the state. It is one of the most visited and architecturally immaculate cities in the world famous for its cloth, made ups, jewellery and other ethnic products. Geographical features include the Thar Desert along north-western Rajasthan and the termination of the Ghaggar River near the archaeological ruins at Kalibanga, which are the oldest in the subcontinent discovered so far. During the month of the September, temperature varies between 30°C and 40°C. This pleasant weather ensures that you witness the royal city of Rajasthan with complete delight. At the center of its stately street grid (notable in India) stands the opulent, colonnaded City Palace complex. With gardens, courtyards and museums, part of it is still a royal residence.

HOW TO REACH

PIET is located at RIICO Institutional Area, Sitapura, Jaipur on Jaipur-Kota National Highway 12, at a distance of 22 kms from Jaipur Railway Station and Central Bus Terminal.

ADVISORY BODY

Mr. Hari Singh Shekhawat
 Dr. Mahesh M. Bundele
 Dr. Suresh Kumar Padhy
 Dr. Manoj Gupta
 Er. Pankaj Dhema
 Ms. Renu Singhi
 Dr. Rekha Nair
 Mr. Pushpendra Mudgal

Director (Infrastructure) PG
 Principal & Director, PCE
 Provost, PU
 Vice Principal, PCE
 Advisor PAA, PG
 Dean, (1 Year) PCE
 Asst. Director, PG

ORGANIZING COMMITTEE

Mr. Ashwini Lata
 Dr. Gautam Singh
 Mr. BP Yadav
 Dr. Puneet Mathur
 Dr. Rekha Jain
 Dr. Megha Gupta
 Dr. Ajay Maurya
 Dr. Anil Kumar
 Dr. Amit Kumar Gupta
 Dr. Rakhi Mutha
 Dr. Keshav Krishna Agrawal
 Mr. Vikram Khandelwal
 Mr. Abhishek Dadhich
 Mr. Sumit Kumar
 Ms. Barkha Jain
 Mr. Vijesh Saini

Dean (Hostel), PG
 Chief Proctor, PIET
 Transport officer, PG
 Ms. Mamta Sakpal
 Mr. Pawan Kumar Patidar
 Ms. Swati Srivastava
 Ms. Shruti Bijawat
 Mr. Chandan Kumar Dubey
 Ms. Alka Rani
 Ms. Ayushi Jain
 Mr. Atrikesh Pandey
 Ms. Pooja Sharma
 Mr. Manish Mathuria
 Mr. Ashu Sharma
 Mr. Bhanwar Veer Singh

FOR FURTHER INFORMATION

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 3. Mr. Sandeep Tuli (+91 8875335489) sandeeptuli@poornima.org

TEQIP-III SPONSORED FACULTY DEVELOPMENT PROGRAMME ON "SECURE CLOUD COMPUTING & IT'S REAL LIFE APPLICATIONS"

SEPTEMBER 06-08, 2019



Organized By

**Rajasthan Technical University, Kota
 &
 Poornima Institute of Engineering & Technology**

**Time: 10:00 AM to 5:00 PM
 Venue:- PIET, Jaipur**



POORNIMA

INSTITUTE OF ENGINEERING & TECHNOLOGY

ABOUT TEQIP-III

The Project, Third phase of Technical Education Quality Improvement program (referred to as TEQIP-III) is fully integrated with the twelfth five-year plan objectives for Technical Education as a key Component for a improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category State and Support to Strengthen few affiliated technical universities to improve their policy, academic and management practices

RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Rajasthan Technical University (RTU) is located at Kota in the state of Rajasthan. It was established in 2006 by the Government of Rajasthan. The university currently affiliated about 129 engineering colleges, 04 B. Arch, 41 MCA Colleges, 95 MBA Colleges, 44 M. Tech. Colleges and 03 Hotel Management and Catering Institute. The University aims to provide quality technical education which may help Rajasthan in its technical development and will boost technical environment in the country.

POORNIMA GROUP OF COLLEGES

Poornima Group of Colleges (PGC) started its journey about 2 decades ago with the setting up of Poornima College of Engineering in year 2000. PGC came into existence with the aim of promoting quality professional & technical education and today it is the most reputed group engaged in higher and technical education in Jaipur, Rajasthan. Poornima Foundation is promoted by Shanti Education Society (SES) which came into existence in year 1999 by registering under Rajasthan Societies Act. The main objective of SES is to promote Technical & Professional Education in state of Rajasthan with state of art infra-structure and strong academic philosophy. Replete with modern education infrastructure, the institutions of Poornima Group of Colleges are spread over 1 million square meter of constructed area. Currently about 10000 students are enrolled here and over 3000 students reside on the campuses. The institutions of the Poornima Group of Colleges have a very strong research orientation and culture. The group has a research portfolio of over Rs. 10 million of government funded projects.

What sets apart Poornima Group of Colleges from other colleges in Jaipur is its commitment to high quality, industry recognized delivery of education. Ensuring cultural and social enrichment of its students, Poornima institutes successfully tops the list of the top institutes in Jaipur. Poornima brand symbolizes excellence through initiative, reliability, transparency and professionalism of highest order and instills faith and confidence among all concerned in India and abroad.

Poornima Group of Colleges includes colleges viz. (1) Poornima College of Engg. (PCE), (2) Poornima Institute of Engg. & Tech. (PIET), and (3) Poornima Group of Institutions (PGI) imparting education in the field of engineering and management approved by A.I.C.T.E. and affiliated to Rajasthan Technical University.

POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY

'Poornima Institute of Engineering & Technology, was established in 2007 with the aim of imparting pragmatic technical education. In its magnificent journey of 11 years, PIET has set benchmarks and reached at new pinnacles in Engineering Education with dedication, perseverance and devotion. PIET is spearheading its outstanding voyage with the motto 'Success is not a destination, it's a journey'.

Two Department are NBA Accredited (Computer Engineering & Electrical Engineering).

State of Art of Infrastructure for innovative Teaching Pedagogy and ICT based learning. Ranked 3rd by Rajasthan Technical University under Quality Index Value Framework.

ELIGIBILITY OF PARTICIPANT

The FDP is interdisciplinary and it is open to faculty members engaged in Engineering and Science disciplines; Ph. D. and PG students of engineering institutes / Science colleges.

OBJECTIVE OF FDP

To form a bridge between the industry and academic institutions to update their knowledge.

To understand the need of Cloud Computing and its applications in real life and in the research community and software industry in India

To understand the security challenges in the usage of Cloud computing

To train participants how to design and program the secure cloud infrastructure for real life applications

To build industry capable talent, start-up community and entrepreneurial ecosystem for Cloud based resources

To energies research mind-set and reduce costs in research and development by providing neutral and interoperable, multi-technology stack laboratory facilities.

FDP CONTENT

Introduction of Cloud Computing & Its Application

Virtualization, Cloud Computing & Containerization

Computer, Storage, and Network over AWS

Cloud Service Providers (AWS, AZURE) & Mobile Cloud Computing

Data Centre Networks & Load Balancing in Cloud Computing

Containers & Devops

RDS, Cloud Front, Lambda architecture over AWS including practical implementation

Security Issues / Challenges in Cloud Hypervisor and Docker

Security in Cloud and its Encryption Algorithms

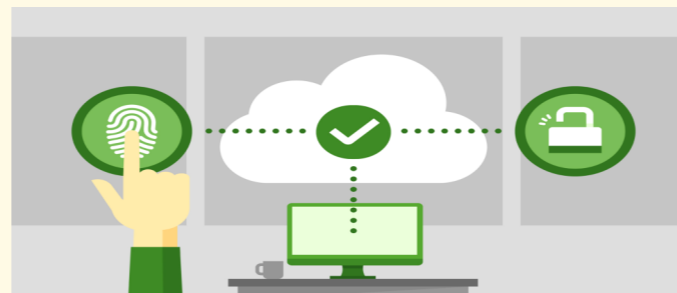
Security, Identity Management & Router S3 over AWS

Handon IBM Cloud With Small Application

Salesforce a Cloud Service platform including practical implementation

REGISTRATION DETAILS

Participants	Fee
Faculty from RTU/BTU affiliated Institutions	NIL
Ph.D and PG students from other than RTU/ BTU Institutions.	1000/-INR
Faculty from other than RTU/BTU Institutions	1200/-INR



REGISTRATION FORM

TEQIP-III SPONSORED FACULTY DEVELOPMENT PROGRAMME ON “SECURE CLOUD COMPUTING & IT'S REAL LIFE APPLICATIONS”

SEPTEMBER 06-08 2019

NAME:
DESIGNATION:
DEPARTMENT:
INSTITUTE:
INSTITUTE ADDRESS:
AFFILIATED TO RTU/BTU: (YES/NO)
MAILING ADDRESS:
MOBILE NO. :
E-MAIL:
ACCOMMODATION REQUIRED: (YES/NO)

Signature of Participant

Seal & Signature of Director / Principal

Registration Fee:

No Fees for Faculty from RTU/ BTU affiliated Institutions

Accommodation:

Lodging and boarding will be provided for faculty members on chargeable basis.

REGISTRATION FORM

Participants should send scanned copy of registration form duly signed by the head of the institution along with the registration fee by way of demand draft in favour of Poornima Institute of Engineering & Technology account payable at Jaipur. No Fees for Faculty from RTU affiliated Institutions. Last date of submission is August 18, 2019.

- Intimation will be sent to the selected candidates through Email only by August 25, 2019.
- The paid fee will not be refunded under any circumstances.
- The selection of the participants will be done on FCFS basis. The upper limit of the participants is restricted upto 50 only. It is mandatory to attend all the sessions of the course to get the certificate.
- Participants are requested to make their own arrangements for stay during the FDP. However, Suitable accommodation can be made to outstation participants on pre request and on payment basis.
- No TA/DA will be provided to the participants. Breakfast/ High Tea, Lunch and Tea will be provided by organizers, during FDP.
- Participants may submit registration form through following Google link
- https://docs.google.com/a/poornima.org/forms/d/1URUpWqoHTyZWxWcFzAze-ygULanXrejEft_pT6ohNk/edit?usp=drive_web