

PIET ORGANIZING COMMITTEE

Dr. Gautam Singh	Chief Proctor, PIET
Dr. Pran Nath Dadhich	Professor & Head
Mr. Mukul Nama	Assistant Professor
Mr. Narendra Kumar Bhadana	Assistant Professor
Mr. Ayush Goyal	Assistant Professor
Mr. Laxmikant Saini	Assistant Professor
Mr. Shamal Burman	Assistant Professor

RESOURCE PERSONS

Prof. M.R.Madhav	Professor Emeritus, JNT University; Visiting Professor, IIT, Hyderabad, Former Professor, IIT Kanpur
Prof. Sarvesh Chandra	Freelance Consultant, Former Professor, IIT Kanpur
Prof. K.S. Rao	Professor, IIT Delhi
Prof. N.K.Samadhiya	Professor, Indian Institute of Technology, Roorkee & Chairman Indian Geotechnical Society
Prof. Mahendra Singh	Professor, Geotechnical Engineering, IIT, Roorkee
Prof. A. Murali Krishna	Professor & Dean, Indian Institute of Technology, Tirupati
Prof. Priti Maheshwari	Professor, Indian Institute of Technology, Roorkee
Dr. Rajesh Sathiyamoorthy	Associate Professor, Indian Institute of Technology, Kanpur
Dr. Arindam Dey	Associate Professor, Indian Institute of Technology, Guwahati

ELIGIBILITY

This course is open to all the Civil Engineering Faculty Members of AICTE Approved Institutions, Research Scholars, and Persons working in R&D organizations or Industry. Number of participants for FDP is limited. All the sessions will be conducted online only.

REGISTRATION AND FEE PARTICULARS

- There is no registration fee for faculty from AICTE approved Institutions, Participants from Industry, and Research Scholars.
- Registration for the program may be done by filling the Registration Form online, Reg. Link: <https://tinyurl.com/y934x5on>

IMPORTANT DATES

Last date of receipt of application	February 12, 2021
FDP duration	February 15-19, 2021

CORRESPONDENCE

Dr. Pooja Gupta

Event Coordinator

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Mr. Mahendra Kumar Singar

Event Co-coordinator

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POORNIMA

INSTITUTE OF ENGINEERING & TECHNOLOGY

Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NAAC and NBA

ISI-2, RIICO Institutional Area, Sitapura, Jaipur, Rajasthan 302022

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TEQIP-III RTU (ATU)
SPONSORED
FACULTY DEVELOPMENT PROGRAM
ON

GEOTECHNICAL ASSESSMENT WITH INDUSTRIAL EXPOSURE

February 15-19, 2021



Organized by

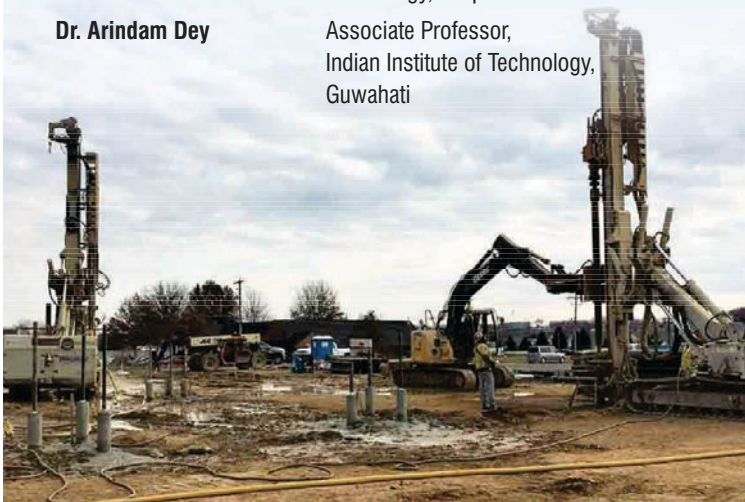
**Rajasthan Technical University, Kota
&
Department of Civil Engineering**



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ABOUT TEQIP-III

The Project, third phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States and support to strengthen few affiliated technical universities to improve their policy, academic and management practices.

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 129 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 INSTITUTE

Poornima Institute of Engineering & Technology was established in 2007 with the aim of imparting pragmatic technical education. In its magnificent journey of 13 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'.



- State of Art of Infrastructure for innovative Teaching Pedagogy and ICT based learning.
- Ranked 4th by Rajasthan Technical University under Quality Index Value Framework.
- Accredited with NBA for B.Tech CSE 2020.
- Accredited with NBA for B.Tech Civil in 2019.
- NAAC Accredited institute from 2019.
- Notable funding received from various Government and Private bodies (AICTE, RTU, IIHT, IMPACT, ZEETRON NETWORKS)

DEPARTMENT OF CIVIL ENGINEERING

Civil Engineering is considered to be most versatile branch among all the engineering branches. It deals with planning, construction and maintenance of physical and natural built environment including works like roads, bridges, canals, dams and buildings. It may be regarded as a profession that resolves real time problems that improves the quality of life and the world around us.

The department was started in 2010 with an intake of 60 which was increased to 120 by AICTE in 2011. Civil Engineering Department of Poornima Institute of Engineering & Technology is the only NBA Accredited department under RTU and BTU including private as well as government colleges. The department is equipped with excellent facilities for teaching project work and research. The department is working on mission to produce civil engineers of high caliber, technical skills and ethical values to serve the society and nation.

ABOUT FACULTY DEVELOPMENT PROGRAM

This program will bring a positive transformation among the faculty members, research scholars and participants from industries towards research work, and enable the participants to develop competence in understanding recent advances in the proposed topic. From this FDP it will be clearly understood that a geotechnical assessment is often needed to identify the type of earth that exists below the ground. This will help determine the best foundation for the structure. The course will promote interaction with professionals working in specific areas of research in Academic Institutions, Research Labs, and Industries. Also, exposure will be provided to the audience from renowned speakers on the latest developments in Academia, Research and Industry.

FOCUS AREA & OBJECTIVES OF THE FDP

- Assessment of Properties of Rocks and Rock masses
- Laboratory testing and in-situ testing
- Manage impacts from mine subsidence and other geotechnical risks.
- Consideration of future land use zones to reflect appropriate levels of protection for ridges, waterways and other natural features.
- Foundations and Soft Ground Engineering Challenges
- Industrial exposure

BENIFITS AND OUTCOME OF THE COURSE

- This program will be helpful in professional and personal development and also encourage the new partnerships and collaborations.
- Participants will understand the challenges in design of foundation.
- Participants will be able to reduce the gap between theoretical knowledge and real practical life.

FDP COMMITTEE

CHIEF PATRON

Prof. (Dr.) R. A. Gupta
Hon'ble Vice Chancellor
Rajasthan Technical University (RTU), Kota

PATRON

Prof. (Dr.) Dharendra Mathur
RTU (ATU) TEQIP-III Coordinator

Dr. Dinesh Goyal
Principal & Director
Poornima Institute of Engineering & Technology

RTU EVENT COORDINATORS

Dr. Vaibhaw Garg,
Associate Professor
Department of CE, RTU, Kota.

Prof. J.K. Sharma
Professor
Department of CE, RTU, Kota.

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

Dr. S.K. Sharma

Coordinator, FDP & Workshops

HOST INSTITUTE COORDINATOR

Dr. Pooja Gupta
Associate Professor
Department of Civil Engineering, PIET, Jaipur

HOST INSTITUTE CO-COORDINATORS

Mr. Mahendra Kumar Singar
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