Malaviya National Institute of Technology Jaipur

JLN Marg, Jaipur (Rajasthan) India - 302017

(Technical Education Quality Improvement Program, TEQIP- III)

Summer Training Program (STP-2019)

13th May – 20th July, 2019

About STP-2019

MNIT Jaipur announces call for application for "MNIT Summer Training Program 2019" for undergraduate, post graduate, Ph. D. students and faculties of various colleges in India. This program would be conducted at concerned departments at MNIT Jaipur, during 13th May to 20th July 2019, for various durations. This program is designed to offer applicants access to world class facilities available at MNIT Jaipur, impart state-of-art knowledge on recent industry priorities, imbibe ability of innovation, and to connect them to evolving research challenges. The program aims to bring students/faculties outside MNIT Jaipur on a high professional platform, from academic, research and industry perspective. This program has a rich blend of theory and practices, to enable fast learning and develop the necessary skill sets in the students/faculties, for making them industry-ready. MNIT Jaipur provides opportunity to outside students/faculties to work in an international environment, with support from world class faculties.

About MNIT Jaipur

The institute, established in 1963 as Malaviya Regional Engineering College, Jaipur, was conferred the status of National Institute of Technology on June 26, 2002. Fully funded by Ministry of Human Resource Development (MHRD), Government of India, this is ranked 53rd among all engineering institutions across India for NIRF-2019 ranking. Extending into an area of over 317 acres of lush greenery, the institute campus is imaginatively laid-out with a picturesque landscape. It presents a spectacle of harmony in modern architecture, and natural beauty, which enthralls and inspires everybody who visits the campus.

Resources at MNIT Jaipur

MNIT Jaipur has highly qualified faculty, with PhD and Post-Doc from top ranked international universities. The departments and centers of excellence are equipped with state-of-art laboratory facilities and software support, with research facilities un-paralleled across India. The institute has India's largest Lecture Theatre Complex, smart classrooms, well-equipped library and NKN classrooms to connect to the world through internet. Institute offers consultancies to several government agencies and reputed industries across India. Institute regularly conducts high-value sponsored research projects for government and non-government agencies, several of them being in collaboration with international universities and industry.

Registration Process

- Candidates need to register by clicking on the following link on or before 30th April, 2019: **CLICK HERE**.
- Selected candidates will be informed through email within one week after registration

Mode of Payment

- **Demand Draft: Demand draft (DD) payable at Jaipur, in name of : The Registrar MNIT, Jaipur (TEQIP Phase-III)**
- **NEFT/IMPS: The Registrar MNIT, Jaipur (TEQIP Phase-III) Account No. 36875887782; IFSC CODE: SBIN0015921 (SBI, MNIT)**

Limited seats are available in each program, and selection would be on first come first serve basis. Last date of registration is 30th April, 2019.

Queries: For any query, please drop an email at **teqip@mnit.ac.in**

LIST OF PROGRAMS

Department/ Centre	Name of Faculty Member	Topics/areas in which student internship program is proposed	Fee per student (including GST@18%)* INR
Architecture and Planning	Dr. Gireendra Kumar	Architectural Design and Research Tools	11800
	Dr. Nand Kumar	Design Development of Built Environment	11800
Centre for Energy and Environment	Dr. Vivekanand Vivekanand	Renewable Energy System	15000
Chemistry	Dr. Raj Kumar Joshi	Organometallic, Catalysis, Organic Synthesis, Nano material and nano chemistry and Electro chemistry.	15000 Indian university/institute students, 35000 for non Indian institutes
Chemical Engineering	Dr. Rajiv Dohare	Systems and Control (SAC)	10000 for UG, 11000 for PG/Ph.D., 12000 for Faculty, 15000 for Industry Participants
	Dr. Sushant Upadhyaya	Computational Techniques, Polymeric Membrane Fabrication, Wear and Friction of Materials	15000 for 45 days/ 20000 for 60 day
Civil Engineering	Dr. A. K. Vyas	Building Materials	10000
Electrical Engineering	Dr. Arun Kumar Verma	Design, Modeling & Implementation of Power Electronic Circuits for Renewable Energy and Electric Vehicle Chargers	10000
	Dr. Hemant Kumar Meena	Fundamentals of Electrical Engineering-Learn to build up	12,000
	Dr. Rajive Tiwari	Electrical Machines Power Systems	10000
Electronics & Communication Engineering	Dr. Chitrakant Sahu	Smart Electronics System Design	10000
	Dr. Sarthak Singhal	Simulation and Computational Methods for Microwave Systems	10000 for UG, 11000 for PG/Ph.D., 12000 for Faculty
Mechanical Engineering	Dr. Dinesh Kumar	Modelling, Simulation and Analysis of Mechanisms and Machines	15000
	Dr. Harlal Singh Mali	Theory and Practice on Advanced Manufacturing & Mechatronics Technologies	15000
	Dr. Jinesh K. Jain	Advanced Micro- and Nano-composites, Sustainable Manufacturing, Work system Design, Modeling and simulation of Manufacturing Process, Advanced Manufacturing Technologies	15000
	Dr. Ram Dayal	Applied Computational Fluid Dynamics using Open FOAM	10000
Metallurgical & Materials Engineering	Dr. Rajendra Kumar Duchaniya	Nanomaterials & Its Applications	11800

***Fee does not include cost of accommodation and food.**