

Malaviya National Institute of Technology Jaipur

JLN Marg, Jaipur (Rajasthan) India - 302017

(Technical Education Quality Improvement Program-TEQIP- III)

Summer Training Program (STP-2018)

15th May – 15th July, 2018

About STP-2018

MNIT Jaipur announces call for application for 'MNIT Summer Training Program 2018' for undergraduate and post graduate students of various colleges in India. This program would be conducted at concerned departments at MNIT Jaipur, during 15th May to 15th July 2018, 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 outside MNIT Jaipur on a high professional platform, from academic, research and industry perspective. This program has a rich blend of theory and practice, to enable fast learning and develop the necessary skill sets in the students, for making him industry-ready. MNIT Jaipur provides opportunity to outside students to work in an international environment, with support from world class faculty.

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 52nd among all engineering institutions across India for NIRF-2018 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

Students to register by clicking on the following link on or before 5th May, 2018: CLICK HERE.

- Student need to fill their preference of training area.
- Selected student will be informed by concerned MNIT faculty through email.
- Fee deposition by selected students in Registrar MNIT Jaipur account through DD/NEFT. Detail to be communicated by concerned MNIT faculty.

Limited seats are available in each program, and selection would be on first come first serve basis. Last date of registration is 5th May 2018.

Queries: Any query, please drop an email at teqip@mnit.ac.in

List of Programs

Chemical Engineering Membrane Distillation. Modelling and Simulation. Statistical Analysis. Membrane Preparation Dr. Sushbaramaiah 0.000 Chemical Engineering Carlasyst Development for Petroleum and Petrochemical Industry/AOPS in Wasteware Teamman. Dr. V. Subbaramaiah 0.000 Civil Engineering Earthquake Resistance Design Dr. V. Subbaramaiah 0.000 Charactering Earthquake Resistance Design Dr. N. M. Shrimali 1.000 Charactering Earthquake Resistance Design Dr. R. M. Shrimali 1.000 Charactering Handson training on advance Organometallic chemistry and catalysis Dr. R. Rajkumar Joshi 1.200 Centre for Energy and Engineering Energy efficiency in air-conditioning, thermal comfort monitoring Prof. Justimusy Mathur 1.000 Engineering Different Amplications of Signal Processing in Image Processing and Machine Learning Dr. Menaskshi Tripathi 1.000 Electronics and Comment and Learning, Technical Writing and Land Learning Dr. Representations of Signal Processing in Image Processing and Machine Learning Dr. Representations of Processing Analysis in Image Processing and Machine Learning Dr. Representations of Processing Analysis and Development Technical Writing and Learning Dr. Rajking Kumar 1.000 Electronics and Deviatio	Department/Centre	Topics/Areas	Lead Faculty	Fee per student (Inc GST @ 18%)*
Hands on Training in MATLAB/ASPEN PLUS Dr. V. Subbaramiala 10,000 Particulate Resistance Design Dr. Mk Shrimali 10,000 Particulate Resistance Design Dr. Mk Shrimali 10,000 Particulate Resistance Design Dr. Sandeep Srivastava 17,700 Particulate Resistance Design Dr. Rajkumar Joshi 15,000 Particulate Resistance Design Dr. Rajkumar Joshi 10,000 Particulate Resistance Design Dr. Rajkumar Joshi 10,000 Particulate Resistance Design Dr. Rajkumar Joshi 10,000 Post Resistance Design Dr. Rajkumar Joshi 10,000 Post Resistance Design Dr. Resistance Design 10,000 Post Resistance Design Dr. Resistance Design 10,000 Particulate Design 10,000 Particulate Design Dr. Resistance Design 10,000 Particulate Design Dr. Resistance Design 10,000 Particulate Design Dr. Resistance Design 10,000 Particulate Design 10,000 Par	Chemical Engineering	Membrane Distillation, Modeling and Simulation, Statistical Analysis, Membrane Preparation	Dr. Sushant Upadhyaya	10,000
Civil Engineering Earthquake Resistance Design Dr. M. K. Shrimali 10,000		Catalyst Development for Petroleum and Petrochemical Industry/AOPS in Wastewater Treatment	Dr. V. Subbaramaiah	10,000
Part Engineering Building Information Modeling Skills for construction Project Management Dr. Sandeep Sriyastava 17,700		Hands on Training in MATLAB/ASPEN PLUS	Dr. V. Subbaramaiah	10,000
Chemistry Building Information Modeling Skills for construction Project Management Dr. Raijkumar Joshi 15,000 Chemistry In Hands on training on advance Organometallic chemistry and catalysis Dr. Rajkumar Joshi 15,000 Centre for Energy and Environment Energy efficiency in air-conditioning, thermal comfort monitoring Prof. Jyotirmay Mathur 10,000 Computer Science and Engineering Development of Electronic Travel Aids for the Blind, Integrating English Language Development and Content Area Learning, Technical Writing and LATEX Dr. Meenakshi Tripathi 10,000 Electrical Engineering Different Applications of Signal Processing in Image Processing and Machine Learning Dr. Hemant Kumar Meena 10,000 Electronics and Communication Digital (Design Dr. Rajish Kumar 10,000 Electronics and Communication Digital (Design Dr. Amint Mosthi, Included an Included Processing Annual Among Signal Processing Annual Among Si	Civil Engineering	Earthquake Resistance Design	Dr. <mark>M K Shrimali</mark>	10,000
Property Property		Building Information Modeling Skills for construction Project Management	Dr. Sandeep Srivastava	17,700
Centre for Energy and Energy efficiency in air-conditioning, thermal comfort monitoring Prof. Jyotirmay Mathur Do.,000	Chemistry	Hands on training on advance Organometallic chemistry and catalysis	Dr. Rajk <mark>umar Joshi</mark>	15,000
Development of Electronic Travel Aids for the Blind, Integrating English Language Development and Content Area Learning, Technical Writing and LATEX 107 and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 107 and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 107 and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 108 and Content Area Learning, Technical Writing and Latex 108 and Latex 109 and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 109 and Latex 100 and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 100 and Latex 100 and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 100 and Latex 100 and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 100 and Latex 100 and Wsn, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 100 and Wsn, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 100 and Wsn, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 100 and Wsn, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex 100 and Wsn, Ethical Hacking, Language Lab Software Development Learning 100 and Wsn, Ethical Hacking, Language Lab Software Development Learning 100 and Pictical Modelling Computation of Power Electronics 100 and Pictical Modelling Computation and Analysis 100 and Pictical Modelling Computation and Pictical Modelling		Synthesis and characterizations of applied Nano materials	Dr. Rajkumar Joshi	12,000
Computer Science and Engineering IOT and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex IOT and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and Latex IOT and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and IOT and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and IOT and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and IOT and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and IOT and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and IOT and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and IOT and WSN, Ethical Hacking, Language Lab Software Development, Technical Writing and IOT and WSN, Ethical Hacking, Language Lab Software Development of Electronics Integer Electronics Integer Electronics Integer Electronics Integer Electronic Circuit for Hamessing Renewable Energy Sources Integer Integer Integer Sources Integer Integ			Prof. Jyotirmay Mathur	10,000
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Robotics, Machine Intelligence, Power Electronics Dr. Rajesh Kumar 10,000		· · · · · · · · · · · · · · · · · · ·	Dr. Meenakshi Tripathi	10,000
Design, Modeling & Amplitation of Power Electronic Circuit for Harnessing Renewable Energy Sources Dr. Arun Kumar Verma 10,000	Electrical Engineering	Different Applications of Signal Processing in Image Processing and Machine Learning	Dr. Hemant Kuma <mark>r Me</mark> ena	10,000
Design Modeling & amp: Implementation of Power Electronic Circuit for Harnessing Renewable Energy Sources		Robotics, Machine Intelligence, Power Electronics	Dr. Rajesh Kumar	10,000
Communication EngineeringDesign and Development of Electronic Devices/Circuits and Their ApplicationsDr. Chitrakant Sahu10,000Management StudiesApplication of IBM SPSS, SmartPLS and AMOS for Management ResearchDr. Divesh Kumar10,000Data analytics using MS ExcelDr. Deepak Verma10,000Finance for Non Finance ProfessionalsDr. Satish Kumar10,000MathematicsMathematical Modelling, Computation and AnalysisDr. Ritu Agarwal10,000Mechanical EngineeringDr. Amar Patnaik18,000AUTOCAD (2d), Solid Modelling (3d) and Finite Element AnalysisDr. Dinesh Kumar15,000Theory and Practice of Advanced Manufacturing & Mechatronics TechnologiesDr. Harlal Singh Mali18,000Kinematics and Dynamics of Mechanisms, Machines and Industrial RobotsDr. Himanshu Chaudhary15,000PhysicsProton Therapy and Its Applications (Geant4 Simulation & Modeling)Dr. Kavita Lalwani10,000Experimental Techniques in High Energy PhysicsDr. Kavita Lalwani10,000Materials Research Central Analysical Techniques for Materials CharacterizationDr. Kanupriya Sachdev20,000			Dr. Arun Kumar V <mark>erma</mark>	10,000
EngineeringDesign and Development of Electronic Devices/Circuits and Their ApplicationsDr. Chitrakant Sahu10,000Management StudiesApplication of IBM SPSS, SmartPLS and AMOS for Management ResearchDr. Divesh Kumar10,000MathematicsData analytics using MS ExcelDr. Satish Kumar10,000MathematicsMathematical Modelling, Computation and AnalysisDr. Ritu Agarwal10,000Mechanical EngineeringComputational and Experimental Analysis in Industrial Applications in Mechanical EngineeringDr. Amar Patnaik18,000AUTOCAD (2d), Solid Modelling (3d) and Finite Element AnalysisDr. Dinesh Kumar15,000Theory and Practice of Advanced Manufacturing & Mechatronics TechnologiesDr. Harlal Singh Mali18,000Minematics and Dynamics of Mechanisms, Machines and Industrial RobotsDr. Himanshu Chaudhary15,000PhysicsDr. Kavita Lalwani10,000Materials Research CentreGrowth and characterization of Thin FilmsDr. Kanupriya Sachdev20,000Analytical Techniques for Materials CharacterizationDr. Kanupriya Sachdev20,000	Communication		Dr. Amit M Joshi,	10,000
Management StudiesData analytics using MS ExcelDr. Deepak Verma10,000Finance for Non Finance ProfessionalsDr. Satish Kumar10,000MathematicsMathematical Modelling, Computation and AnalysisDr. Ritu Agarwal10,000Mechanical EngineeringComputational and Experimental Analysis in Industrial Applications in Mechanical EngineeringDr. Amar Patnaik18,000AUTOCAD (2d), Solid Modelling (3d) and Finite Element AnalysisDr. Dinesh Kumar15,000Theory and Practice of Advanced Manufacturing & Mechatronics TechnologiesDr. Harlal Singh Mali18,000Kinematics and Dynamics of Mechanisms, Machines and Industrial RobotsDr. Himanshu Chaudhary15,000PhysicsProton Therapy and Its Applications (Geant4 Simulation & Modeling)Dr. Kavita Lalwani10,000Experimental Techniques in High Energy PhysicsDr. Kavita Lalwani10,000Materials Research CentreGrowth and characterization of Thin FilmsDr. Kanupriya Sachdev20,000Analytical Techniques for Materials CharacterizationDr. Kanupriya Sachdev20,000		Design and Development of Electronic Devices/Circuits and Their Applications	Dr. Chitrakant Sahu	10,000
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* Fee do not include cost of accommodation and food.		Analytical Techniques for Materials Characterization	Dr. Kanupriya Sachdev	20,000
		* Fee do not include cost of accommodation and food.		