

ABOUT THE INSTITUTE

Established in the year 1976, Kamla Nehru Institute of Technology, Sultanpur is one of the leading technical institutions of the region and is responsible for producing top-grade engineers with skill sets comparable with the best in the world. It also renders the testing and consultancy services to the neighbouring industries and various other agencies. This is presently an autonomous government engineering institute (under 2f and 12B of UGC Act) and affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, India. The institute offers B.Tech. and M. Tech. and Ph.D. courses in Civil, Electrical, Mechanical, Electronics, Computer Science & Engineering and Information Technology disciplines in addition to M.C.A. course as well.

REGISTRATION DETAILS

Participation: The faculty members of the AICTE approved institutions, Research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.)/School Teachers and staff of host institutions.

The interested candidates can apply on <https://atalacademy.aicte-india.org/participant/workshop> by selecting following
Title: Modern Simulation Techniques for Engineering Research
Level of FDP: Elementary
Mode: Online
Application No: 1614240876

80% attendance is compulsory in all the sessions on all the days failing which no certificate will be given under any circumstances. A test to be conducted at the end of the Programme and a certificate to be issued to only those participants who attended the Programme and qualified in the test. The decision regarding the acceptance for the Programme will be taken by the coordinator after receiving the completed application form.

For more information and updates please visit institute website www.knit.ac.in

Inauguration

Inaugural function is scheduled at 10:00 AM on July 26, 2021.

CHIEF PATRON

Prof. Vinay Pathak
VC, AKTU Lucknow

PATRON

Prof. Shishir Sinha
Director, KNIT, Sultanpur

Organizing Head

Prof. Y.K. Mishra
Head, Electronics Engg., KNIT, Sultanpur

CONVENORS

Prof. Rakesh Kumar Singh
Prof. S.P. Gangwar

COORDINATOR

Dr. Harsh Vikram Singh
Associate Professor, Electronics Engg.
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Scope of FDP

The study of modern research problems requires effective software tools for simulation and analysis. The purpose of this program is to provide in depth knowledge on the simulation and to provide hands on experience on conducting various studies using simulation tools both following the lecturer and within individual exercises. Case studies on real world problems of computer simulations for application in engineering research will also be presented.

EXPECTED OUTCOME

1. To understand basics of simulation
2. State the Research problem and objective
3. Use appropriate method of research
4. Select appropriate research tools and design
5. Competitive teaching and learning environment.
6. Determine the Impart professional practices relevant to technical education
7. Acquire knowledge about current technological developments in relevant fields.

AICTE ATAL Sponsored One week

Faculty Development on

“Modern Simulation Techniques for Engineering Research”

(July 26 to 30, 2021)



Sponsored by

AICTE Training and Learning (ATAL) Academy



Organized By

Department of Electronics Engineering
KAMLA NEHRU INSTITUTE OF TECHNOLOGY
(An Autonomous Govt. Institution)
SULTANPUR - 228 118 (U.P.),
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