

Faculty Development Program
On
ICT in Advance Teaching and Learning for
Academicians: A Gateway to Excellence

Electronics and ICT Academy, NIT (P)



Association with



MMMUT, Gorakhpur, U.P.
(Sponsored by TEQIP III)

From

14th – 18th October, 2019,
At MMMUT, Gorakhpur, UP

Chief Patron

Prof. Shri Niwas Singh
Vice Chancellor
MMMUT, Gorakhpur

&

Prof. P. K. Jain
Director, NIT, Patna

Coordinator (MMMUT, GKP)

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Coordinator (NIT Patna)

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Convener(s)

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Dr Rajesh Singh

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Dr Priyanka Rai

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Dr Vinay Kumar Yadav

Er. Anumita Agarwal

Organized by

Electronics and ICT Academy, NIT Patna,

&

HMSD, MMMUT, Gorakhpur

Program Coordinator (NIT Patna)

Dr Ram Gopal

About NIT Patna

National Institute of Technology Patna is the 18th National Institute of Technology created by the Ministry of H.R.D. Government of India after rechristening the erstwhile Bihar College of Engineering Patna on 28.01.2004. The Institute imparts high level education training, research and development in science, engineering technology and humanities along with high quality education and values at UG, PG and Ph.D. level. At present the Institute offers courses in six major technical disciplines viz. Architecture, Civil Engineering, Computer Science & Engg., Electrical Engg., Electronics & Communication Engg. and Mechanical Engg. It also consists of well-established departments of Physics, Chemistry, Mathematics and Humanities and Social Sciences.

About MMMUT, Gorakhpur, UP

Madan Mohan Malaviya University of Technology (MMMUT), Gorakhpur has been established in year 2013 by the Government of Uttar Pradesh in the form of a non-affiliating, teaching and research University after reconstituting the Madan Mohan Malaviya Engineering College, Gorakhpur which was established in 1962.

Fifty batches of students have entered its portals to emerge after four years of rigorous education under the tutelage of some of the most venerable teachers, engineers ready to face the world and create new worlds.

Electronics and ICT Academy

Ministry of Electronics and Information Technology, Government of India has instituted seven Electronics and Information & Communications Technology (ICT) Academies of which, the academy of NIT Patna is one. The Academy at NIT Patna aims to design and organize basic as well as specialized training programmed in niche areas of electronics and ICT for the development of required knowledge base, skills and tools to equip the teaching community with better knowledge and understanding.

Objective and Scope

The FDP covers the introductory and advanced tools of teaching and learning techniques using ICT tools for overall improvement of faculty and students. Technology, in one form or another, has always been part of the teaching and learning environment. It is part of the teacher's professional tool box. In other words, it is among the resources that teachers use to help facilitate student learning. Online education continues to grow and is playing an increasingly significant role in the current scenario for fast and rapid transfer of information and technology over the globe.

Successfully integrating technology into the classroom takes careful planning and preparation. Knowing important tools and its uses, which are available to facilitate teaching-learning, are the primary objective of this FDP. Hands on Practice of different tools and technologies with their efficacy are another goal of this FDP.

The FDP covers the following key areas:

- ICT in teaching and Learning
- Use of referencing software such as Mendeley, EndNote and Zotero
- The elementary concept of writing, formatting and referencing articles and manuscript on MS Word as well as LATEX and Overleaf
- Use of Grammarly plugin in MS Word for auto correction of word, syntax and grammar
- Explore the benefit of Digital Classroom and encourage 21st Century Work habits

- Application of G-Suit education such as Google classroom, Google Site, Google Docs and sheets, Google Hangouts on Air and YouTube with hand on practice

Outcomes: At the end of this course, participant shall express the ability to:

- Understand all the basic tools of MS Word for writing, formatting and referencing
- Manuscript formatting and referencing by using reference management software for changing one journal format to another in just a click
- Use of technology in the classroom
- Expand access to help and learning
- Have paperless class rooms.
- Save time in communicating
- Organizing activity for yourself and others
- Conduct online meeting
- Bring students to work online
- Measure, understand and share the students growth
- Teach, train and skill students online
- Plan interactive lessons
- Captivate class with video
- Facilitate group work

Resource Person(s)

1. Er. Awdhesh Kumar Singh (President Power Sector Company & MMMUT Alumnus)
2. Prof. A.K. Agarwal IITBHU, Varanasi
3. Prof. Tanuj Nandan MNNIT Allahabad
4. Dr S. N. Singh MMMUT, Gorakhpur
5. Dr Anil Kumar, KNIT Sultanpur
6. Dr Sunita Barthwal, CBLU, Bhiwani
7. Dr Virendra Kumar, KNIT Sultanpur
8. Dr Abhijit Mishra, MMMUT, Gorakhpur
9. Dr Ravi Kumar Gupta, MMMUT Gorakhpur
10. Dr Rajesh Singh MMMUT Gorakhpur

Who Can Participate

Industry personnel, Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, Research scholars, M. Tech./MBA students, however there are very limited number of seats for UG /PG students

Registration Fee

- ✚ Faculty Members: Rs 1500/-
- ✚ UG and PG Students : Rs 500/-
- ✚ Industry Personnel: Rs 2500/-

Registration fee includes Registration KIT, Refreshment and a Course Completion Certificate. **Certificate will be given by Electronics & ICT Academy NIT Patna.**

Registration Process

1. Registration form should accompany a single demand draft as applicable, which should be drawn in favour of "The Director, NIT Patna" payable at Patna. Online payment can also be done :
Account Name: NIT Patna,
Account no :50380476798,
IFSC Code:ALLA0212286
2. The form must be filled properly, duly signed endorsed by the competent authority and can be scanned and mailed to us at the address – rsmba@mmmut.ac.in
3. Selection will be made purely on First-Come-First-Serve basis (Subject to fulfilling the eligibility criteria).
4. The brochure and the registration form may be downloaded from the Institute website <http://www.nitp.ac.in/ict> and www.mmmut.ac.in

The registration fee can also be deposited in cash.

Last date of submission of application: 10th October 2019.

Enquiry should be addressed to:

Dr Ravi Kumar Gupta/ Dr Rajesh Singh
Department of Humanities and Management Science,
MMMUT, Gorakhpur
Mob. No.: 9506272474
Email: rsmba@mmmut.ac.in
[Website:www.mmmut.ac.in](http://www.mmmut.ac.in)

Organizing Committee

1. Prof. Arjun Dubey (Retd.)
2. Dr. Ritu Srivastava
3. Dr. Devendra Tiwari
4. Dr Javed Alam
5. Ms. Aparna Singh
6. Ms. Sonia Bhatt
7. Ms. Astha Pathak
8. Mr. Dharendra Bahadur Singh
9. Mr. Divya Prakash Pandey
10. Md. Faisal Masood Khan
11. Ms. Ekta Tiwari
12. Ms. Shiva Srivastava

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(14th-18th October 2019)

REGISTRATION FORM

1. Name (Block Letter):
(a) Gender Male Female
(b) Category: Gen OBC SC ST
2. Aadhaar Number:.....
3. Designation
4. Organization:.....
5. Highest Academic Qualification:
6. Experience (in years):
(a) Teaching:
(b) Industrial:
7. Address for communication:.....
.....
.....
Pin code:Ph. No.:
- E-mail:
8. Mode of Payment
Through DD
Through NEFT
CASH
9. DD No./NEFT Trn Ref no. :
- Date:
- Bank Name:
- Amount:

DECLARATION

I do hereby agree to abide by the rules and regulations of the FDP.

Place:

Date:

.....
Signature of the applicant