Army Institute Of Technology (AIT) Dighi Camp, Pune-15

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Recognised by AICTE and DTE Maharashtra and affiliated to Savitribai Phule Pune University

ONWARD TO GLORY

ARMY INSTITUTE OF TECHNOLOGY
25 YEARS OF EXCELLENCE

ONWARD TO GLORY

Dear Sir/Ma ám,

It gives us immense pleasure to invite you for participating in Faculty Development Programme on "*ICT Tools for Teaching Learning process & Institutes*" under **MEITY (Ministy of Electronics & Information Technology)**, during 13-17th Jan 2020 at the Department of Electronics & Telecommunication, **Army Institute of Technology, Pune.**

MEITY has approved a scheme and setup Electronics and ICT Academies at 07 (seven) institutions viz. IIT Guwahati, IIT Kanpur, NIT Warangal, NIT Patna and IIITDM Jabalpur (all five under Category-A); and IIT Roorkee, MNIT Jaipur (both under Category B).

Faculty Development Programmes in core areas of Electronics and Information & Communication Technology (ICT) streams have been planned by academies for delivery during winters (i.e., 2 Dec'19 –17 Jan'20). All these winter courses will be offered through National Knowledge Network (NKN) based Video Conferencing, with lectures delivered by invited experts from IITs, NITs, IIITs and other premier institutes/industries. In addition, local course coordinators at respective academies /identified remote centers will take care of sessions on design orientation/activity linked problems/ assignments/ case studies and quiz test(s).

Candidates could attend the training programme at Academy locations or at identified remote centers as per the convenience. For registration participants need to apply to one of the Academies, however, they can attend the training programme at that Academy or any remote center attached to that respective Academy, please refer to respective academy websites.

Army Institute of Technology Pune is one of the approved remote centers under IITDM Jabalpur to conduct the FDPs. The details of the FDPs can be found in the attachment. Registrations for the FDP are invited from faculty of Engineering/Technical institutions. There are no registration fees for the FDP. Please feel free to contact the following coordinators regarding the same. **The last date of registration is 7th Jan 2020**. There is a limited number of seats in FDP.

Kindly refer to the attached brochure for detailed information.

Dr. B P Patil
Principal

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E&ICT ACADEMY
An initiative of Ministry of Electronics & IT, Government of India

IIT Guwahati   **IIITDM Jabalpur**   **MNIT Jaipur**   **IIT Kanpur**   **NIT Patna**   **IIT Roorkee**   **NIT Warangal**

1. Choice matrix for Name and Academy of the Winter - Course Applying for:

S. No.	Name of the Winters-2019 Course (Tick in the blank column on right side with ✓) (Send copies of this form to all individual academies you have ticked with separate DD)	IIT Guwahati	IIITDM Jabalpur	MNIT Jaipur	IIT Kanpur	NIT Patna	IIT Roorkee	NIT Warangal	
1.	Python Programming with Industry perspective (2-6 Dec'19)	×			×		×	×	Affix recent pass-port size photo of the applicant
2.	Deep Learning and Applications (9-13 Dec'19)	×			×		×		
3.	VLSI Chip Design Hands on using open source EDA (16-20 Dec'19)				×		×	×	
4.	AI & Machine Learning (23-27 Dec'19)	×	×		×			×	
5.	Natural Language Processing (6-10 Jan'20)	×			×		×	×	
6.	ICT Tools for Teaching, Learning process & Institutes (All Academies) (13-17 Jan'20)	×			×		×	×	

Name of the Applicant :.. (in Block letters)
Father's Name :..
Designation:.. **(Faculty / Industry Professional / Other) (Tick one)**

Name of the Institution/organization to which the candidate belongs: ....
Address for communication:...
.... Mobile phone No : ....
E -mail (preferably at organization):.. Mobile No................................
Gender : Male / Female   Date of birth and Age :..................................
Aadhar Card No:...
Do you belong to SC / ST :   Yes / No (*If Yes, attach photo copy of the proof*)
Payment by DD/online transfer for Rs. 1000/- (refundable):

Payment Mode	Bank Name	Demand Draft/cheque No./ trans. ID	Date
DD / Ch/Online			

Highest educational Qualifications with specialization:
Accommodation required (only if attending at one of the EICT Academies):   Yes / No

DECLARATION & Forwarding

The information provided is true to the best of my knowledge and belief. (Declaration with *Signature of the Applicant*)

Forwarded by Head of the Institution/Organization/Industry   (Signature & Seal)

Prospective External Experts: (i) Prof. D. B. Phatak, IITB (ii) Prof. Prabhakar, IITK (confirmation awaited)

Experts from host institutes- (i) Prof. Aparajita Ojha, IIITDMJ (ii) Dr. Pilli Emmanuel Shubhakar, MNITJ, (iii) Dr. Arka Prokash Mazumdar, MNITJ, (iv) Dr. A. M. Joshi, MNITJ, (v) Dr. R. K. Maddila, MNITJ

Module Details of ICT Tools & Techniques for Teaching, Learning process & Institutes

Information and Communication Technology is expected to be a game changer for developing economy like India. Digital Services would be all pervading, ensuring faster action and quick dissemination of information.
Education Institutes are expected to be first movers in this since usage here allows quick proliferation through the Society, also with the aim of increasing enrolment at Higher education level, the needs of providing quality education can only be met through ICT only.

S.No.	Module Name	Topics
1.	**Use of ICT**	Effective use of ICT for transforming pedagogy and empowering students; Empowerment through Communication skills
2.	**Online/blended Learning**	Adopting online/blended-learning in teaching learning process
3.	**MooC**	Use of MooC for contents management, class organization, assessment; MooC's deployment and use; Building Course Website and Google Suite
4.	**Teaching Learning Tools & e-content generation**	Using tools for teaching learning- interactive whiteboards/smart-screens, video-conferencing, digital content creation, design of instructional material & presentation; Content Dissemination, Management, Version Control; ICT tool for English language teaching and learning; Illustration tools and author aids Visio
5.	**Computer Based Training (CBT)**	CBT for letters generation, certificate preparation, report writing, Presentation and posters preparation, Spread sheets & evaluation, Research Resources & Bibliography Management etc.

Principal Coordinator-Academy	Co- Principal Coordinator-Academy	Participating Academies and Local Coordinator Details	
(All following Academies)-			
MNIT Jaipur - Prof. L. Bhargava, MNIT Jaipur *lavab@mnit.ac.in* M: +91-9549654231		**IIITDM Jabalpur - Dr. Atul Gupta,** *atul@iiitdmj.ac.in* M: +91-9425152499 L: 0761-2794223	
IIITDM Jabalpur - Dr. Prashant Jain *pkjain@iiitdmj.ac.in* M: +91-9425800310, L: 0761-2794415		**MNIT Jaipur- Dr. Amit M. Joshi** *amjoshi.ece@mnit.ac.in* M: +91-9549654239	**Dr. Ravi Maddila** *rkmaddila.ece@mnit.ac.in* M: +91-9549654238
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