



# ONLINE FACULTY DEVELOPMENT PROGRAM (FDP)

ON

## Application of Information and Communication Technology in the Realms of Academic Discourse and Academic Research

(21<sup>st</sup> - 30<sup>th</sup> December 2021)

Organized by

**E & ICT Academy, NIT Warangal**

in association with

**Sabarmati University, Gujarat, India**



(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

### Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. This academy's role is to offer Faculty Development Program in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

### About FDP:

There is absolutely no limit to the application of IT in this digital age. The primary applications of information technology in the contemporary world are mobile phones, videos on demand, remote human interactions, multimedia conferencing, online shopping, e-payments, telemedicine, Google maps and the list is endless.

Second application is computer application, which embraces three basic functions viz., storage, processing, retrieval and representation information through effective technologies.

The Use of IT & CS in academic discourses across the disciplines such as Humanities, Social Sciences, Education, Management, Law, Medicine etc. has a varied history. However, in the contemporary times, there is a growing demand for data-driven methods of understanding, creating an array of new set of relationships between the two.

Prefix of "Digital" in humanities, social sciences, education, management, medicines & law could be best defined as field of academic enquiry with the intersection of IT & CS empowering the enquiry with an interdisciplinary scope involving investigation, analysis, synthesis and presentation of information in digital form. Computational Social Science, Cyber Law, Digital Cultural Heritage, Internet Studies, Digital Ethnography etc. are some of the examples.

The objective of this FDP is to understand and identify the horizon to which these academic disciplines could be related to IT & CS in a versatile way and to inculcate IT & Computer Science driven research.

### Tentative Topics to be covered:

- Research Methodology
- Application of Remote Sensing & GIS
- Use of SPSS
- Application of Block Chain Technology
- Cyber Crime & cyber security
- Data sciences and Data management
- Use of ICT in Language Learning
- Use of ICT in Testing and Assessment
- Digitalization of Literature
- Apps for Language Learning
- Computational Social Science
- Operating online platforms for teaching-learning process.

### Faculty conducting this program:

The program will be conducted by the faculty members from IITs/NITs/IIMs/IIITs/other universities of India and abroad.

### Registration Fee Particulars:

<b>Faculty and Research Scholars</b>	<b>Rs.750/-</b>
<b>Industry Participants</b>	<b>Rs.2250/-</b>

Participants need to pay the Registration Fee Online using the following details

### Online Transfer Details

**Account Name: Electronics & ICT Academy NITW**  
**Account No: 62423775910**  
**IFSC: SBIN0020149**  
**Bank: State Bank of India, NIT (REC) Warangal**

### How to apply:

Participants are required to fill the online registration form by clicking on the following link:

<https://forms.gle/6dCrzxQqoE8nH75d8>

Also please Join whatsapp chat group for more information

<https://chat.whatsapp.com/Dbbw1UBoodt7xAjxWawFOk>

### Selection Criteria:

Selection will be done based on first-come-first-serve to a maximum number of 60 (sixty). Additionally, 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case the candidate is not selected, the registration amount will be refunded. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

### Important dates:

<b>Last date (Application &amp; DD)</b>	<b>18/12/2021</b>
<b>Selection List by E- mail</b>	<b>19/12/2021</b>
<b>Duration</b>	<b>21/12/2021 to 30/12/2021</b>

### About NIT Warangal:

National Institute of Technology, Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institute imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech. and Ph.D programs in various specializations. All B. Tech and M. Tech programs of NIT Warangal are NBA accredited.

### About Sabarmati University:

Sabarmati University is spread over lush green land and eco-friendly campus within geographical boundaries of Ahmedabad. It provides array of Certificates, Diplomas, Graduate, Post Graduate and Ph.D. programs to boast a legacy of rich Indian education, culture and artistic skills among future civilization of India and abroad. SU firmly believes in fostering lifelong passion and zest for knowledge among its learners. This makes them possess entrepreneurial and independent mind. With the support of sports and co-curricular activities, the students AT SU learn leadership and craftsman qualities while pursuing quality higher education.



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- Name :
- Designation :
- Institution :
- Email :
- Mobile No :
- 

Reference No:
Amount:
Bank :
Date:

- Address for Correspondence:
- Educational Qualification:
- Subjects taught so far:
- No. of refresher courses/workshops attended:
- Experience (in years):  
Teaching: Research: Industry:
- Do you belong to SC/ST : YES /NO

**Declaration**

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Date

Signature of the Applicant

**SPONSORSHIP CERTIFICATE**

Dr./Mr./Ms. ....  
is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on **"Image Processing and its applications"**, sponsored by Electronics & ICT Academy during **21st - 30th December-2021** at Sabarmati University .

**Signature of Head of Institution  
(with seal)**

**Address for correspondence**

Post your application form to  
**Dr. Vishal Gupta, +91989410619**  
HOD & Associate Professor,  
Department of Social Sciences, Sabarmati University  
Ahmadabad Gujarat-382481 India

It is requested to all the delegates, after completion of the application form, all the payment details, screenshot of the payment and scanned application form has to be uploaded in the following online registration link.

<https://forms.gle/6dCrzQqoE8nH75d8>

For more details about Electronics & ICT Academy, NIT, Warangal, please visit: <https://nitw.ac.in/eict>

For more enquiries please contact to:

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**Coordinators**

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