

FDP COMMITTEE

CHIEF PATRON

Prof. R. A. Gupta

Hon'ble Vice Chancellor, RTU, Kota

PATRON

Dr. Sant Kumar Chaudhary

Chairman, Shankara Group of Institutions

ADVISORY COMMITTEE

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Dr. P. Chandra Shekara	Director General, NIAM
Ms. S. Glory Swarupa	Director General, NI-MSME
Dr. Anil K. Mathur	Dean Faculty Affairs, RTU
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Mr. Rajesh Piplani	Director, Aavids Technovators
Dr. Rahul Chaudhary	Director, SKCET
Prof. S. N. Kutty	Dean, SGI
Prof. (Dr.) Ashutosh Mishra	Principal, SIT
Prof. (Dr.) R. S. Rathee	Director(HR), SGI

RTU(ATU) TEQIP-III COORDINATOR

Prof. (Dr.) Dharendra Mathur

RTU EVENT COORDINATOR

Dr. Seema Agarwal

Dr. M.L. Meena

RTU(ATU) TEQIP-III COMMITTEE

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Prof. D. K. Sambariya	Nodal Officer (Procurement)
Dr. S. D. Purohit	Nodal Officer(Finance)

HOST INSTITUTE COORDINATORS

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Mr. Rajesh Kanwadia	HOD(EE), SIT
Ms. Shivangi Chaudhary	Administrator, SGI

HOST INSTITUTE ORGANIZING COMMITTEE

Dr. Sunita Joshi	Principal, SGI
Mr. Rajendra Sharma	HOD, SGI
Mr. Zakir Hussain	HOD(IT), SIT
Mr. Rakesh Ranjan	HOD(MCA), SIT
Ms. Jyoti Khurana	HOD, SGI
Mr. Sikender Khan	HOD(ME),SIT

PARTICIPANT

Faculty members from AICTE approved institutions and persons from industry.

REGISTRATION

- No registration fee
- Registration Link
<https://forms.gle/N5n3bdegZ4ZHdjVF6>
- After registration you are requested to join the WhatsApp group to get FDP updates:
<https://chat.whatsapp.com/C9LTakmId5AGzLX5yZ5AvM>

IMPORTANT DATES

Last date of registration	14th Feb 2021
Duration of FDP	15th - 19th Feb 2021

NOTE

- Programme will be conducted through online mode
- E-certificate will be provided to the participants who will fulfill the attendance criteria of above 80% & submit the feedback form.
- The registration for FDP will be on first cum first serve basis.



Venue

**S.K. Chaudhary Educational Trust's
Shankara Institute of Technology**
SP-44, RIICO Industrial Area, Kukas-Jaipur
Mob: 9829095277, 9950723277, 9829242177
Email: placement@shankaratechnology.org
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TEQIP-III Sponsored

FACULTY DEVELOPMENT PROGRAM

on

INTERNET OF THINGS & ARTIFICIAL INTELLIGENCE

15th – 19th Feb, 2021

Organized by

Rajasthan Technical University, Kota
&
**S.K. Chaudhary Educational Trust's
Shankara Institute of Technology, Jaipur**



**S.K. Chaudhary Educational Trust's
Shankara Institute of Technology**
SP-44, RIICO Industrial Area, Kukas-Jaipur
Mob: 9829242177, 8890863237, 9829240677

ABOUT TEQIP-III

The Project, Third phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States and support to strengthen few affiliated technical universities to improve their policy, academic and management practices.

RAJASTHAN TECHNICAL UNIVERSITY(RTU)

Rajasthan Technical University (RTU) is located in Kota in the State of Rajasthan. It was established in 2006 by the Government of Rajasthan to enhance the technical education in the state. The university currently affiliates about 129 Engineering Colleges, 04 B.Arch, 41 MCA Colleges, 95 MBA Colleges, 44 M.Tech Colleges and 03 Hotel Management and Catering Institute.

The University aims to provide quality technical education which may help Rajasthan in its technical development and will boost technical environment in the country.

SHANKARA GROUP OF INSTITUTIONS

S.K.Chaudhary Educational Trust is the parent organization of Shankara Group of Institutions. It has been helping millions in the regions of Rajasthan, Bihar, Jharkhand, Rajasthan, Delhi, Maharashtra, Tamil Nadu, particularly in the backward sections of the society. The Trust's presence in rural development, health care, education, agriculture and vocational training is well recognized and appreciated. Technical education has made the Trust the torch bearer in social service sector. The trust at present runs Primary school, Inter/Degree colleges, Engineering / Management colleges, Teachers Training colleges, Eye Hospitals, Nursing colleges, Krishi Vigyan Kendra, watershed Development Programmes etc. Through, the tireless work of the Trust, it has brought drastic progress in common people's lives. Trust's President, Dr Sant Kumar Chaudhary and all the trustees are the guiding force of the Trust.

Shankara Group of Institutions has its bench mark in the field of Technical & Management Institution. At present, the institute is offering four year degree program of Bachelor of Technology (B.Tech.), three year degree program of Master of Computer Application (MCA), two year degree program of

Master of Business Administration (MBA) & two year degree program of PGDM. Institution also offers three year degree program of Bachelor of Business Administration (BBA) & Bachelor of Computer Application (BCA).

The Trust is also running two non-technical degree program as B.Ed. (Two year degree program) and D.El.Ed. (Two year degree program) successfully. Shankara Group of Institutions is running following colleges at Jaipur Campus:

1. Shankara Institute of Technology (SIT)
2. Shankara International School of Management (SISM)
3. Shankara International School of Management & Research (SISMR)
4. Shankara Institute of Management (SIM)
5. Shankara Mahavidhyalaya
6. Shankara Institute of B.Ed.
7. Shankara Teachers Training Institute

One of the latest institution added by the Trust from the academic year 2015-16, is NDIT (New Delhi Institute of Information Technology & Management) located at heart of NCR i.e. at Nehru place, New Delhi. Most demanding courses like PGDM, MBA are being offered at this institution.

We are proud to mention here about the association of VYATUTAS MAGNUS UNIVERSITY, Lithuania and S.K.Chaudhary Educational Trust. A collaboration agreement for students and faculty exchange program has been signed in which scholarship to students is granted by European Union's ERASMUS PROGRAM. The whole expenditure for the studies is being borne by European Union under ERASMUS+ program. Shankara is also proud to be associated with the leading universities in Croatia, Singapore, CANADA by signing MoU to conduct similar programs.

In order to appreciate the students and to make them enlighten with different concepts of technical, management and agriculture, the Trust publishes the following journals/magazines periodically.

1. Technical Journal "Technikon" - Half yearly (English)
2. Magazine "Glimpses" - Yearly (English)
3. Agricultural journal "Kisan International" - Quarterly (Hindi)
4. Magazine "Navankur" (Yearly)
5. Swasthya Parichaya (for health) - Quarterly (Hindi)

In order to improve academic and personality development of students, the college has invited number of eminent personalities/technocrats as visiting faculties from prominent institutions and corporate. Shankara Group of Institutions is also empowering the students by arranging regular industrial visits by coordinating with prominent industries so as to improve the caliber of students for the betterment of their career.

Regular and technical seminars on various subjects and projects were conducted for students of specified branches so as to enable them to cope up with the competitive scenario of the ongoing market.

ABOUT FDP

Today, everyone is focus on internet of things (IOT) and artificial intelligence (AI). Statistics shown a huge data will be grown and most of devices to be connected on internet by 2025. IOT is the concept of everyday object from machine to wearable devices using built in sensors to gather data and take action on the data across a network and AI eliminates human intervention wherever necessary and possible. This FDP is aimed at giving hands-on training & knowledge to the faculty members on various aspects of IOT & AI.

OBJECTIVE OF THE FDP

- To introduce fundamental of IOT and AI with its applications.
- The program would help the participant to understand the key concepts and advance understanding on IOT and AI
- To explore various research opportunities and challenges in the field of IOT, AI and its applications.
- At the end of the FDP, the participant is able to understand the technologies for future application.

