Registration Form

**TEQIP III Sponsored
Three Days Online
FDP
On
Digitalization Initiatives for the Next
Generation Teachers**

March 22nd – 24th, 2021

Name   :

Designation :

Name   :

Department   :

Designation :

Organization :

Department   :

Mobile No   :

Organization :

Email ID   :

Mobile No   :

Signature with date

Email ID   :

Forwarded by the Head of the Department/Institution

Mr./Ms ---
is a faculty in our institution and he/ she is permitted to
attend the TEQIP III sponsored Two Days online FDP on
March 22nd – 24th, 2021.

Signature of Head of the Department/Institution with seal

ORGANIZING COMMITTEE

Chief Patron
Dr. S.R.K. Prasad
Correspondent, CIT.

Patron
Mr.S.Rajiv Rangasami
Director ,CIT

President
Dr. R. Prabhakar
Professor Emeritus & Secretary, CIT.

Chairman
Dr. V. Selladurai
Principal, CIT.

Convener
Dr.P.Santhi

Associate Professor & HOD, Humanities Department, CIT.

Programme Coordinators and Organizers
Ms.A.Santha Devi
Assistant Professor, Humanities, CIT

Dr. V.Arthy
Assistant Professor, Humanities, CIT

For further information

Contact: Ms.A.Santha Devi
santhadevi@cit.edu.in
+91 9025775258

Dr.V.Arthy
arthy@cit.edu.in
+91 9894409924

Organized by

Department of Humanities

Coimbatore Institute of Technology
(A Govt. Aided Autonomous Institution
Affiliated to Anna University, Chennai)
Coimbatore-641014
Tamilnadu, India

ABOUT THE COLLEGE

Institute of Technology was established in the year 1956 with a vision of churning out young minds, to cater to the demand of ultra-globalized world. It aspires on the mission to impart high quality education to students and mould them into world-class Engineers. It attempts in venturing qualitative education which enables an individual to blossom into holistic engineers. The institute was granted autonomous status in the year 1987 and is accredited by the National Board of Accreditation. CIT offers 10 Under Graduates and 7 Post Graduates Academic Programmes in addition to M.S. and Ph.D. Research Programmes. The college celebrated its Golden Jubilee in the year 2006 presided by Dr. A. P. J. Abdul Kalam, the then President of India as the guest of honour.

ABOUT THE DEPARTMENT

The Department of Humanities plays a vital role in laying a strong foundation for the juvenile minds by strengthening their communicative proficiency. Our educators cling on to the modern technical communicative mode there by facilitating the students in their linguistic skills. In addition to this, the department has signed a MoU with the British Council and it organizes Business English Certificate Course in collaboration with British Council. Special attention is provided to students from the rural sector by providing Remedial English Course training, thereby assisting them to take their lead in the competitive world. Economics and management is being developed as a centre for excellence, imparting quality education and generating competent, skilled resources to face the scientific, technological, managerial and social challenges in the fast evolving global scenario, with the high degree of credibility, integrity, to face the most difficult issues across the multi-disciplinary work environment with ease. The department also organizes seminars, workshops, and symposiums on a regular basis

OBJECTIVES

Streamlined technology supporting the academic mission of teaching and research
 The ultimate goal is "community through communications," where we understand that communications can enable community in all its dimensions – communities of research and scholarship, communities of professionals, engaged volunteer and philanthropic communities, and social communities, among many others.

❖ Enable the participants to explore research challenges and create opportunities for integrating digitalization.

PROGRAMME HIGHLIGHTS

❖

RESOURCE PERSONS

Eminent professors and researchers from reputed academic and research institutions and practicing engineers from leading industries.

INSTRUCTIONS

Number of Participants for the course is limited to **30** members. Registration would be confirmed on a *first-come-first-serve basis.* Participants are requested to possess Desktop PC/Laptop with good internet connectivity throughout the programme. E-Certificates will be issued only to the participants who attend all the sessions of the programme.

REGISTRATION

The Participants can register for the FDP using the following link on or before 6pm, 20th March 2021.

G meet link to join the online FDP will be communicated through mail once the participation of the participants is confirmed on 21st March 2021.

ABOUT THE INSTITUTION

The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting Technical and Scientific Literacy, established COIMBATORE INSTITUTE OF TECHNOLOGY, popularly known as CIT in 1956 with S hri P.R.Ramakrishnan, an alumnus of MIT USA, as the founder Principal. The Institute has grown from strength to strength and attained autonomous status in 1987. Currently Dr.S.R.K.Prasad is the Correspondent and Mr.S. Rajiv Rangasami is the Director. The Institute, affiliated to the Anna University, Chennai offers Bachelor's, Master's and Doctoral programmes in various disciplines. The institute has signed MOUs with various foreign universities and MNCs around the world for faculty exchange.

ABOUT THE DEPARTMENT

Mathematics department is one of the most active departments with faculty strength of nineteen. The department was established in the year 1956, the year of establishment of the institute. The department caters to all the mathematical needs of the institute. It offers courses for all the UG, PG and research programs in the field of Mathematics, Science and Humanities. The department holds research programs leading to Ph.D in Mathematical Sciences, Engineering Sciences and Applied Sciences.

OBJECTIVE OF THE PROGRAMME

The primary focus of this seminar is to inculcate the fundamental and recent research concepts of Differential Equations that are vital for the study of engineering subjects to the faculty & research scholars with real time exposure.

ORGANIZING COMMITTEE

Chief Patron
Dr. S.R.K. Prasad
Correspondent
Coimbatore Institute of Technology

Patron
Mr. S. Rajiv Rangasami
Director
Coimbatore Institute of Technology

Co-Patron
Dr. R. Prabhakar
Secretary
Coimbatore Institute of Technology

President
Dr. V. Selladurai
Principal
Coimbatore Institute of Technology

Convener
Dr. N. Nagaveni
Professor & Head,
Department of Mathematics
Coimbatore Institute of Technology

Co-ordinators
Dr. R.Lavanya
Dr. K.Ganesamoorthy
Assistant Professors
Department of Mathematics
Coimbatore Institute of Technology

Coimbatore Institute of Technology
(Government Aided Autonomous Institution
Affiliated to Anna University - Chennai)
Coimbatore - 641014.

One Day Seminar on Applications of Differential Equations

(ONLINE)

12.03.2021

Sponsored By

TEQIP III

Organized by
Department of Mathematics
Coimbatore Institute of Technology
(Government Aided Autonomous Institution
Affiliated to Anna University - Chennai)
Coimbatore - 641014. Tamil Nadu, India.
www.cit.edu.in

TEQIP-III Sponsored
One Day Seminar on Applications of Differential Equations (ONLINE)

Registration Procedure:

*No Registration fee will be collected.

* Registration would be confirmed on a first-come-first serve basis.

*Interested participants are requested to register through the following Google form link on or before 11-03-2021.

REGISTRATION LINK:

  https://forms.gle/sWF93zMKtBSu678K7

*Number of participants is limited to 50.

*Selected participants will be intimated through E-Mail by March 11, 2021.

* E-Certificate will be provided for the active participants, after submission of the Feedback.

ORGANISING COMMITTEE

Chief Patrons
Dr. S. R. K. PRASAD,
Correspondent,
CIT Institutions.

Patron
Mr. S. RAJIV RANGASAMI,
Director,
CIT Institutions.

Co-Patron
Dr. R. PRABHAKAR,
Professor Emeritus & Secretary,
CIT Institutions.

President
Dr. V. SELLADURAI,
Principal, CIT Institutions.

Convenor
Dr. N. NAGAVENI,
Professor & Head, Co-ordinator,
Department of Mathematics, CIT

Co-ordinators and Organizers
Dr. S. DAYANA MARY,
Assistant Professor,
Department of Mathematics, CIT

Ms. I. PRIYANKA,
Assistant Professor,
Department of Mathematics, CIT

ABOUT THE INSTITUTION

The V. Rangasamy Naidu educational Trust devoted to the cause of promoting Technical and Scientific Literacy, established COIMBATORE INSTITUTE OF TECHNOLOGY, popularly known as CIT in 1956 with Shri. P.R Ramakrishnan, an alumnus of MIT USA, as the founder Principal. The institute has grown from strength to strength and attained autonomous status is 1987. Currently Dr. S. R. K. Prasad is the Correspondent and Mr. S. Rajiv Rangasami is the Director. The institute, affiliated to the Anna University, offers Bachelor's, Master's and Doctoral programmes in various disciplines. The institute has signed MOUs with various foreign universities and MNCs around the world for faculty exchange programmes, student sponsorship and research collaborations. The college celebrated its golden jubilee in the year 2006 with Dr. A.P.J Abdul Kalam, the then President of India as the guest of honour.

TEQIP - III Sponsored

Two Day Online
Faculty Development Programme

On

SCIENTIFIC RESEARCH ON TOPOLOGY

March 22nd and 23rd, 2021
Organised by
DEPARTMENT OF MATHEMATICS

COIMBATORE INSTITUTE OF TECHNOLOGY
(Government Aided Autonomous Institution)
(Affiliated to Anna University, Chennai)
Coimbatore – 641 014, Tamil Nadu.
Tel: 0422 – 2574071, 2574072
www.cit.edu.in

ABOUT THE DEPARTMENT

The Department of Mathematics was established in the year 1956 since the inception of our college, which offers engineering mathematics for all undergraduate and postgraduate programmes. The Department has a team of well qualified faculty members with excellent academic records in various fields of specializations like Topology, Graph Theory, Queuing Theory, Reliability, Fluid Dynamics, Probabilities and Statistics. The Department continuously hosting several national and international level technical events throughout the year. The mission of the Department is to equip the students with power of reasoning and mathematical and conceptual knowledge which would enable them to model and solve industry-related problems.

THEME OF THE FDP

The aim of the FDP is to systematically expose various aspects of topological applications. The participants will have common learning interest but with diversified backgrounds and knowledge, thereby bringing in a wide range of expertise to motivate the participant's interest in the field, so more quality research can be carried out.

ELIGIBILITY

All the Faculty members and Research Scholars from the AICTE approved institution in the field of Mathematics, Science and Engineering.

REGISTRATION

Those who are willing to participate must register through the following google form link.

Registration link:
https://forms.gle/2QwVoTB8UyrknjUG8

*No Registration fee required.

IMPORTANT DATES

Last Date for the Registration : 19.03.2021
Intimation about selection
of Participants : 20.03.2021

E-Certificates will be provided to the active participants.

INSTRUCTION

The total intake is restricted to 50 and selection will be based on First Come First Serve Basis.
Online meeting link for each session will be sent to the selected candidates through E-mail.

RESOURCE PERSONS

Eminent Professors and Researchers from reputed academic and research institutions.

COURSE OUTCOME

Empower the participants to employ advanced math and science techniques to enrich their research skill in various Topologies.

For Further queries, kindly contact

Dr. S. Dayana Mary
Contact: 78456 29636
E-mail: sdayanamary@cit.edu.in

Ms. I. Priyanka
Contact: 78719 91892
E-mail: priyanka.i@cit.edu.in

ABOUT THE INSTITUTION

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ABOUT THE DEPARTMENT

Mathematics department is one of the most active departments with faculty strength of nineteen. The department was established in the year 1956, the year of establishment of the institute. The department caters to all the mathematical needs of the institute. It offers courses for all the UG, PG and research programs in the field of Mathematics, Science and Humanities. The department holds research programs leading to Ph.D in Mathematical Sciences, Engineering Sciences and Applied Sciences.

OBJECTIVE OF THE PROGRAMME

The primary focus of the Two days FDP on Applications of Statistics in Data Analysis is to acquaint the participants with the fundamental concepts and Applications of Statistical techniques in Data Analysis. This course will provide a platform to discuss the usage of Statistical concepts in finding the solution of the day to day complex problems in Science , Engineering and other research oriented fields.

ORGANIZING COMMITTEE

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President
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Principal
Coimbatore Institute of Technology

Convener
Dr. N. Nagaveni
Professor & Head
Department of Mathematics
Coimbatore Institute of Technology

Co-ordinators
Dr. S.Jayasri
Dr. S.Sangeethamani
Mr. M.Murugan
Assistant Professors
Department of Mathematics
Coimbatore Institute of Technology

Coimbatore Institute of Technology
(Government Aided Autonomous Institution Affiliated to Anna University - Chennai)
Coimbatore - 641014.

TWO DAYS

FACULTY DEVELOPMENT PROGRAMME ON APPLICATIONS OF STATISTICS IN DATA ANALYSIS

(ONLINE)

17.03.2021-18.03.2021

Sponsored by

TEQIP III

Organized by
Department of Mathematics
Coimbatore Institute of Technology
(Government Aided Autonomous Institution Affiliated to Anna University - Chennai)
Coimbatore - 641014. Tamil Nadu, India.
www.cit.edu.in

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TEQIP-III Sponsored

**TWO DAYS FACULTY DEVELOPMENT PROGRAMME ON APPLICATIONS OF STATISTICS
IN
DATA ANALYSIS**

(ONLINE)

17.03.2021 - 18.03.2021

Registration Procedure:

*No Registration fee will be collected.

*Registration would be confirmed on a first-come-first serve basis.

*Interested participants are requested to register through the following Google form link on or before 16-03-2021.

REGISTRATION LINK:

https://forms.gle/puGdCVUJDEqVLY8w8

*Number of participants is limited to 50.

*Selected participants will be intimated through E-Mail by March 16, 2021.

*E-Certificate will be provided for the active participants, after submission of the Feedback.

For Further Information
Contact:

Mr.M.Murugan, Assistant Professor, Department of Mathematics, Coimbatore Institute of Technology, Coimbatorore-641014.

Mobile Number: 9047435896, *Email:* murugan.m@cit.edu.in

ABOUT THE INSTITUTION

The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting Technical and Scientific Literacy, established COIMBATORE INSTITUTE OF TECHNOLOGY, popularly known as CIT in 1956 with S hri P.R.Ramakrishnan, an alumnus of MIT USA, as the founder Principal. The Institute has grown from strength to strength and attained autonomous status in 1987. Currently Dr.S.R.K.Prasad is the Correspondent and Mr.S. Rajiv Rangasami is the Director. The Institute, affiliated to the Anna University, Chennai offers Bachelor's, Master's and Doctoral programmes in various disciplines. The institute has signed MOUs with various foreign universities and MNCs around the world for faculty exchange.

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OBJECTIVE OF THE PROGRAMME

The main objective of this programme to raise awareness among people about the importance of Mathematics for the development of humanity and also to provide highlights the development, production and dissemination of teaching-learning materials for Mathematics and research.

ORGANIZING COMMITTEE

Chief Patron
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Coimbatore Institute of Technology

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Director
Coimbatore Institute of Technology

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Assistant Professors
Department of Mathematics
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Coimbatore Institute of Technology
(Government Aided Autonomous Institution,
Affiliated to Anna University - Chennai)
Coimbatore - 641014

**ONE DAY WORKSHOP
ON
ROLE OF MATHEMATICS IN SOCIETY**

(ONLINE)

15.03.2021

Sponsored by

TEQIP III

Organized by
Department of Mathematics
Coimbatore Institute of Technology
(Government Aided Autonomous Institution
Affiliated to Anna University - Chennai)
Coimbatore - 641014. Tamil Nadu, India.
www.cit.edu.in

TEQIP-III Sponsored
ONE DAY WORKSHOP ON ROLE OF MATHEMATICS IN SOCIETY
(ONLINE)

15.03.2021

Resource Persons:

❖ Dr.M.Haridass
  Professor
  Department of Mathematics
  PSG College of Technology , Coimbatore - 641 004.

❖ Dr. L. Shangerganesh
  Assistant Professor of Mathematics
  Department of Applied Sciences
  National Institute of Technology, Goa - 403 401.

Registration Procedure:

*No Registration fee.

* Registration would be confirmed on a first-come-first serve basis.

*Interested participants are requested to register through the following Google form link on or before 14-03-2021.

REGISTRATION LINK:

https://forms.gle/M8bUUfG22fd6wXE78

*Number of participants is limited to 50.

*Selected participants will be intimated through E-Mail by March 14, 2021.

* E-Certificate will be provided for the active participants, after submission of the Feedback.

List of Faculty members organized Seminars/Conferences/workshops (National, State and International) during 2021-2022

S. No	Name of the Co-ordinator	Title of Workshop / Faculty Development Programme	Name of Sponsored Agency	Date
1	Dr.S.Nandakumar Dr.S.Gunasekaran Mr.R.Chandrasekaran	Five days FDP on "Advances in robotics, AI and Industry 4.0".	TEQIP III	16.03.2021 20.03.2021
2	Dr.S.Gunasekaran Dr.S.Nandakumar	Three days FDP on "Switch gear training program Introduction to Industrial Electrical system".	TEQIP III	23.03.2021 25.03.2021
3	Dr.A.Kavithamani Dr.S.Nandakumar Mrs.K.Vanithamani	Two days Workshop on "FPGA based Motor Control using LabView".	CIT and Innovative Invaders Technology, Coimbatore.	21.04.2022 22.04.2022

4	Dr, R. Rajalakshmi, Mr.B.Vasanthan	Webinar on Autonomous Vehicles	CIT	15.09.2020
5	Dr.S.Gunasekaran Dr.S.Nandakumar	Recent Advancement in Smart Industry* (*Selected for upcoming FDP)	State Govt	21.11.2022 25.11.2022

Two Days FDP on "Artificial Intelligence(AI) for a smart detection of cyber security" (SCHEDULE)		
Day	**Session 1** (10:00AM to 12:00PM)	**Session 2** (02:00PM to 04:00PM)
Day1 (22-03-2021)	**Introduction about Artificial Intelligence and Smart Cyber Security** Dr.AnithaKumari, Associate Professor, Dept of Information Technology, PSG Tech, Coimbatore	**Artificial Intelligence (AI) on Data center Security** Mr.Subrat Kumar Acharya Scientist/Engineer-SF Head - Bhuvan Systems & Networks IndianSpaceResearch Organisation ISRO), Dept of Space, Govt. of India, Balanagar, Hyderabad
Day 2 (23-03-2021)	**Artificial Intelligence(AI) for a smart detection of cyber security** Mr.Subrat Kumar Acharya Scientist/Engineer-SF Head - Bhuvan Systems & Networks IndianSpaceResearch Organisation ISRO), Dept of Space, Govt. of India, Balanagar, Hyderabad	**Trends in Artificial Intelligence for a smart security : A Modern Perspective** Dr.LavikaGoel Assistant Professor, Dept of CSE, Malaviya National Institute of Technology (NIT), Jaipur.

Coimbatore Institute of Technology

Government Aided Autonomous Institution Approved by AICTE
New Delhi and Affiliated to Anna University, Chennai-600025
Avinashi Road, Civil Aerodrome Post, Coimbatore - 14

Department of Computer Science and Engineering

TE**Q**IP III

Sponsored
Two Days Online Faculty Development Programme
on
"Artificial Intelligence (AI) for a smart detection of cyber security"
(22nd to 23rd March 2021)

This is to ceritify that **Dr. A. Kunthavai**

Coimbatore Institute of Technology has organized

the Two Days Online Faculty Development Programme on **"Artificial Intelligence (AI) for a smart detection of cyber security"** organized by the Department of Computer Science and Enginering, Coimbatore Institute of Technology Coimbatore during **22nd to 23rd March 2021** under the sponsorship of TEQIP-III.

This is a computer generated E- Certificate to verify scan the QR code

ORGANIZING COMMITTEE

Chief Patron
Dr.S.R.K.Prasad
Correspondent,
Coimbatore Institute of
Technology, Coimbatore-
641014

Patron
Mr.S.RajivRangasami,M.Sc.,MBA (UMASSD USA)
Director,
Coimbatore Institute of Technology,
Coimbatore-641014

President
Dr.R.Prabhakar
Professor Emeritus & Secretary
Coimbatore Institute of Technology,
Coimbatore-14

Chairman
Dr.V.Selladurai
Principal,
Coimbatore Institute of Technology,
Coimbatore-14

Convener
Dr.G.Kousalya
Professor and Head,
Department of CSE,

Coordinator
Dr.A.Kundhavai, Professor,
Department of CSE.

Organisers
Mr.M.MaranCo, Assistant Professor,
Department of CSE
Mobile: 9003330027.
Mr.S.Hariharan, Assistant Professor
Department of CSE
Mobile: 9894076186.

ABOUT CIT

CIT is a Government Aided Autonomous Institution founded in the year 1956. It is affiliated with Anna University, Chennai. The institution has grown from strength to strength is recognized as a center for academic and research excellence in various disciplines in Engineering and Technology. CIT has signed MoU with leading International universities such as Bergen University College (Norway), Texas Tech University Lubbock, (USA), Oklahoma State University, (USA). In addition, CIT has several tie-ups with Multinational hardware and software companies for technical knowledge transfer.

ABOUT THE DEPARTMENT OF CSE

The Department of Computer Science and Engineering (CSE) is committed to academic excellence and aims to provide students a sound foundation on theory and practice in CSE. The department has excellent infrastructure and faculty specialized in various areas of CSE. Our courses are delivered by a range of experts including the faculty at CIT, guest lecturers from premier institutions, industries and R&D organizations.

TEQIP III
Sponsored Two Days
ONLINE
Faculty Development Program
On

"Artificial Intelligence (AI) for a smart detection of cyber Security"
22nd & 23rd March, 2021

Organized by
Department of Computer Science and Engineering

COIMBATORE INSTITUTE OF TECHNOLOGY
Coimbatore- 641014
(A Govt. Aided Autonomous Institution Affiliated to Anna University,Chennai)
Coimbatore–641014
Webpage:www.cit.edu.in

COURSE OBJECTIVE

Artificial Intelligence (AI) plays a significant role in the modern engineering and cyber physical systems by collaborating computational elements and controlling physical entities. The objective of this FDP is to enhance knowledge in cyber security, information security and applications of Artificial Intelligence (AI) and machine learning (ML) to help the teaching and research community to understand the importance of these aspects in real life scenarios.

FDP COURSE CONTENT

- **Introduction to Artificial Intelligence and Cyber Security.**
- **Smart Detection to cyber physical system using Artificial Intelligence.**
- **AI algorithms for Cyber Threat Detection**
- **Artificial Intelligence (AI) on Data Center Security.**
- **Trends in Artificial Intelligence for a smart security: A Modern Perspective.**

Please note:

- ❖ Online meeting link will be provided through WhatsApp/Email.
- ❖ The number of participants will be limited.
- ❖ Shortlisted candidates will be informed through their email.
- ❖ On completion of the course an objective/quiz based assessment of all participants will be done.

RESOURCE PERSON

Expert lectures will be delivered by the faculty members and industry experts working in the field of machine learning. The speakers from ISRO, IISc, IITs, IIITs and other NITs have also given their concern to deliver the expert lectures

ELIGIBILITY AND SELECTION

Faculty from CIT and from outside colleges is eligible to participate in the short term course. The total in take is restricted to 30 and selection will be based on first come first serve basis.

Important Dates:

- ❖ **Last Date for Submission: 19th March, 2021.** — **Last Date for Submission: 19th March, 2021.**
- ❖ **Intimation of Selection: 20th March 2021.**

  No Registration Fees

REGISTRATION

TEQIP –III Sponsored Two Days Faculty Development Program

On

Artificial Intelligence (AI) for a smart detection of cyber Security
22nd & 23rd March, 2021

Name   :

Designation   :

Department   :

Organization   :

Mobile No   :

Email Id   :

Signature with Date

Link for registration:

https://forms.gle/Za648rmz3J2Me5kdA

OR

Scan Here to Register

COIMBATORE INSTITUTE OF TECHNOLOGY

(Government Aided Autonomous Institution Affiliated to ANNA University) Avinashi Road, Civil Aerodrome Post, Coimbatore – 641 014

TEQIP
Technical Education and Quality Improvement Programme

CERTIFICATE

This is to certify that _____ Dr. M. Mohanapriya _____ of _____ Coimbatore Institute of Technology _____ has organized the TEQIP III Sponsored Five days online Faculty Development Programme on **"Problem Solving with Data Science: Tools and Techniques"** organized by the Department of Computer Science & Engineering and Department of Information Technology, Coimbatore held during **22nd - 26th March , 2021**.

<table>
<tr>
<td>Dr.M. Mohanapriya
Associate Professor - Department
of Computer Science and
Engineering, CIT</td>
<td>Dr.G.Kousalya
HOD - Department of Computer
Science and Engineering, CIT</td>
<td>Dr.N.K. Karthikeyan
HOD - Department of
Information Technology, CIT</td>
<td>Dr.V.Selladurai
Principal - CIT</td>
</tr>
</table>

ORGANIZING COMMITTEE

Chief Patron

Dr. S.R.K. Prasad
Correspondent
CIT Institutions
Coimbatore – 641 014, India

Patron

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CIT Institutions
Coimbatore – 641 014, India

President

Dr. R. Prabhakar
Professor Emeritus & Secretary
CIT Institutions
Coimbatore – 641 014, India

Vice-President

Dr. V. Selladurai
Principal
Coimbatore Institute of Technology
Coimbatore – 641 014, India

Chairman

Dr. M. Thirumarimurugan
Professor & Head
Department of Chemical Engineering
Coimbatore Institute of Technology
Coimbatore – 641 014, India

Programme Advisory Committee

Prof. N. Muthukumarasamy
HoD, Physics & Dean (R&D)
CIT, Coimbatore – 641 014, India

Dr. V.M. Sivakumar
Associate Professor
Department of Chemical Engineering
CIT, Coimbatore – 641 014, India

Committee Members

All the faculty members
Department of Chemical Engineering
CIT, Coimbatore – 641 014, India

Coordinator

Dr. D. Prabhakaran
Professor
Department of Chemical Engineering
Coimbatore Institute of Technology
Coimbatore – 641 014, India

Co-Coordinators

Dr. R. Azarudeen
Associate Professor
Department of Chemical Engineering
Coimbatore Institute of Technology
Coimbatore – 641 014, India

Dr. P. Sivakumar
Assistant Professor
Department of Chemical Engineering
Coimbatore Institute of Technology
Coimbatore – 641 014, India

For further information, kindly contact
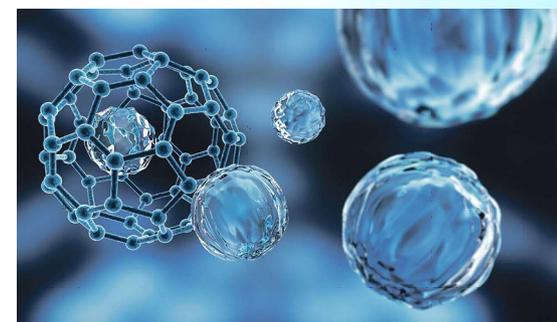H/p: 09894641102, 097506 09418
Email: nanoapp@cit.edu.in

AICTE Sponsored
Faculty Development Programme (Online)

on

**RECENT TRENDS IN
NANO MATERIALS AND ITS APPLICATIONS
(Nano-App 2021)**

SERIES – I

15 – 27, February 2021

Coordinator
Dr. D. PRABHAKARAN

Co-Coordinators
**Dr. R. AZARUDEEN
Dr. P. SIVAKUMAR**

Organized By
**Department of Chemical Engineering
COIMBATORE INSTITUTE OF TECHNOLOGY**
(Government Aided Autonomous Institution)
COIMBATORE – 641 014
TAMILNADU, INDIA

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Coimbatore Institute of Technology (CIT) is a Government Aided Autonomous Institution started in the year 1956. It is affiliated to Anna University, Chennai. CIT has grown from strength to strength and has become a center for academic and research excellence in various disciplines of Science, Engineering and Technology. National Board of Accreditation, New Delhi has accredited UG and PG Programmes of the Institute.

ABOUT THE DEPARTMENT

The Department of Chemical Engineering was established in the year 1963 and in the year 1971, the Postgraduate programme (M.Tech. Chemical Engineering) was started. The Department is also recognized for research programme leading to Ph.D. in Chemical Engineering since 1972. The department has successfully completed research projects funded by various funding agencies like AICTE, UGC, DBT and TNSCST. The Department has a strong collaboration with various research organizations and industries and is actively involved in research, consultancy and testing services. All the laboratories of the department are fully equipped with modern analytical equipment & instruments.

ABOUT THE PROGRAMME

The aim of this programme is to enable teachers and researchers to understand in an easy and more lucid manner the state-of-the-art methodologies used in the synthesis of nanomaterials, the characterization methods used to study the properties of nanomaterials and also the applications of nanomaterials. The world of nanotechnology provides exciting challenges and opportunities for researchers irrespective of their discipline and is expected as a future technology that will make most products lighter, stronger, cleaner, less expensive, more precise and importantly energy efficient. This programme has been planned in such a way to describe and highlight the latest developments and trends in the area of nanotechnology, as well as on the future outlook on the field of nanotechnology.

RESOURCE PERSONS

Subject experts will be from premier institution like IITs, NITs, Universities and other reputed research institutes and industries.

ELIGIBILITY AND SELECTION

Faculty members and Research Scholars in the field of Chemical Engineering, Nano Science & Technology, Physics, Chemistry, Material Science & Engineering are eligible to participate in the programme. The total number of participants is restricted to 40.

REGISTRATION

- No registration fee.
- Participants are requested to fill up the registration form using the link Registration Form and email the same to nanoapp@cit.edu.in on or before 06.02.2021.
- Certificate of participation will be issued only to those who have more than 80% attendance and have scored 60% marks in the test conducted during the programme.

DATES TO REMEMBER

Deadline for Registration : 06.02.2021
Intimation of Selection   : 10.02.2021

PROGRAMME TOPICS

- ► Nanostructures
- ► Advanced Nanomaterials
- ► Synthesis and Characterization of Nanomaterials
- ► Nanocomposite materials
- ► Polymer nanotechnology
- ► Biomaterials
- ► Nanobiotechnology
- ► Nanotechnology for Energy and Environment
- ► Nano Medicine
- ► Nano Device and Systems
- ► Nanoformulation of Drugs
- ► Nanosensors

ORGANIZING COMMITTEE

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Correspondent
CIT Institutions
Coimbatore – 641 014, India

Patron

Mr. S. Rajiv Rangasami
Director
CIT Institutions
Coimbatore – 641 014, India

President

Dr. R. Prabhakar
Professor Emeritus & Secretary
CIT Institutions
Coimbatore – 641 014, India

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Coimbatore – 641 014, India

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Professor & Head
Department of Chemical Engineering
Coimbatore Institute of Technology
Coimbatore – 641 014, India

Programme Advisory Committee

Prof. N. Muthukumarasamy
HoD, Physics & Dean (R&D)
CIT, Coimbatore – 641 014, India

Dr. V.M. Sivakumar
Associate Professor
Department of Chemical Engineering
CIT, Coimbatore – 641 014, India

Committee Members

All the faculty members
Department of Chemical Engineering
CIT, Coimbatore – 641 014, India

Coordinator

Dr. D. Prabhakaran
Professor
Department of Chemical Engineering
Coimbatore Institute of Technology
Coimbatore – 641 014, India

Co-Coordinators

Dr. R. Azarudeen
Associate Professor
Department of Chemical Engineering
Coimbatore Institute of Technology
Coimbatore – 641 014, India

Dr. P. Sivakumar
Assistant Professor
Department of Chemical Engineering
Coimbatore Institute of Technology
Coimbatore – 641 014, India

For further information, kindly contact
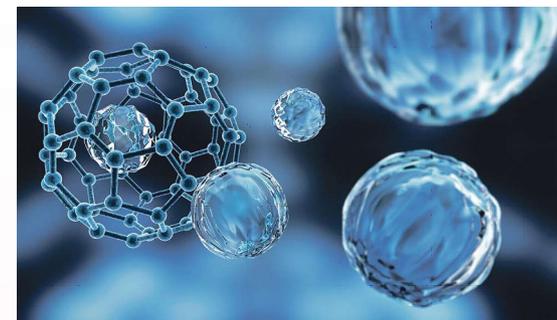H/p: 09894641102, 097506 09418
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SERIES – II

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Co-Coordinators
**Dr. R. AZARUDEEN
Dr. P. SIVAKUMAR**

Organized By
**Department of Chemical Engineering
COIMBATORE INSTITUTE OF TECHNOLOGY**
(Government Aided Autonomous Institution)
COIMBATORE – 641 014
TAMILNADU, INDIA

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DATES TO REMEMBER

Deadline for Registration : 10.04.2021
Intimation of Selection : 14.04.2021

PROGRAMME TOPICS

- ► Nanostructures
- ► Advanced Nanomaterials
- ► Synthesis and Characterization of Nanomaterials
- ► Nanocomposite materials
- ► Polymer nanotechnology
- ► Biomaterials
- ► Nanobiotechnology
- ► Nanotechnology for Energy and Environment
- ► Nano Medicine
- ► Nano Device and Systems
- ► Nanoformulation of Drugs
- ► Nanosensors