



CCE NEWSLETTER

July - December 2023



Message From Head



Prof. B V Rathish Kumar

Professor, Department of Mathematics and Statistics
Head, CCE IIT Kanpur

I hereby present the tenth newsletter of the Centre of Continuing Education (CCE).

I am delighted to submit that during July to December 2023, numerous Short-Term Courses, Workshops and International Conferences were organised in online and offline mode, under the aegis of CCE. A total of fifty-six (56) events including international conferences were conducted successfully during the said period.

During this period a range of new exciting events viz; Cultural Fest (Antaragni), Annual Sports Fest (Udghosh), Techkriti, E-Summit, Kanpur City heritage walk, Pottery classes, Hindustani classical music were organised for the IITK and local community members. Among these, Kanpur City Heritage Walk was organised in association with Kanpur Panchayat. It will not be out of place to mention here that Kanpur City Heritage Walk was organized under the coordinator-ship of late Prof. Sameer Khandekar. The aim of the said walk was to bring awareness regarding the existing historic and heritage places at Kanpur. The participants of this event visited the following historic places at Kanpur; (i) Kanpur Kotwali (ii) Arya Samaj Bhawan (iii) Tilak Hall (iv) Gaya Prasad Library (v) Beech wala Mandir (Ram Janki Mandir) (vi) Chowk Gurudwara (vii) Kunjilal ka shivalay (viii) Kotwaleshwar Mandir (ix) Kaanch ka Mandir (x) Kamla Tower (xi) Dwarkadeesh Mandir (xii) Gajjulal Mandir (xiii) Sangamlal Mandir (xiv) Ramdas Mandir (xv) Kailash Mandir (xvi) Prayag Narayana Shivalay.

It is worth mentioning here that the above mentioned events and activities would not have been possible without the active cooperation and dedication of our Faculties and staff members in particular and IITK community at large. I take this as an opportunity to sincerely thank them for their services rendered in making the events successful and place the same on record.

I am sanguine that in future also we shall continue to offer events and courses in cooperation and active participation of our faculties and the activities will be highlighted in our next newsletter.

49 Short Term
Courses

03 Symposium

04 Conferences

List of the EVENTS

Short Term Course

01 Training on Net-Zero Campuses

04.07.2023 - 05.07.2023

Coordinators:



Prof. Rajeev Jindal
Dept. of Sustainable Energy Engineering
IIT Kanpur



Prof. Aakash C. Rai
Dept. of Sustainable Energy Engineering
IIT Kanpur

Short Term Course

02 Data Analysis in Criminal Justice

10.07.2023 - 08.09.2023

Coordinators:



Prof. Amey Karkare
Dept. of Sustainable Energy Engineering
IIT Kanpur



Prof. Arvind Verma
Dept. of Sustainable Energy Engineering
IIT Kanpur

Short Term Course

03 Introduction to Aeromechanics and Design of Unmanned aerial Systems

10.07.2023 - 16.07.2023

Coordinator:



Prof. Abhishek
Dept. of Aerospace Engineering
IIT Kanpur

Short Term Course

04 Hydrodynamic Instabilities: Theory and Practice

17.07.2023 - 21.07.2023

Coordinator:



Prof. Dipin S. Pillai
Dept. of Chemical Engineering
IIT Kanpur

Symposium

05 Plasma Scholars Colloquium (PCS 2023)

20.07.2023 - 21.07.2023

Coordinator:



Prof. Sudeep Bhattacharjee
Dept. of Physics IIT Kanpur

Workshop

06 Flexible Electronics Workshop

22.07.2023 - 22.07.2023

Coordinator:



Prof. S Sundar Kumar Iyer
Dept. of Electrical Engineering
IIT Kanpur

Workshop

07 Earthquake Resistant Practices @IITK for UG Students of Architecture

22.07.2023 - 29.07.2023

Coordinators:



Prof. Durgesh C Rai
Dept. of Civil Engineering
IIT Kanpur



Prof. Chinmay Kolay
Dept. of Civil Engineering
IIT Kanpur

Online Workshop

08 Vocational online training through course enrollment in Tech & Engg. College

24.07.2023 - 23.07.2024

Coordinator:



Prof. Y N Singh
Dept. of Electrical Engineering
IIT Kanpur

Short Term Course

09 PYTHON+MATLAB-Based 5G Wireless

27.07.2023 - 30.07.2023

Coordinator:



Prof. Aditya K Jagannatham
Dept. of Electrical Engineering
IIT Kanpur

Short Term Course

10

Foreign Language Program 2023-24

01.08.2023 - 30.04.2024

Coordinator:



Prof. BV Rathish Kumar
Dept. of Mathematics and Statics
IIT kanpur

Short Term Course

11

Art Appreciation: Violin (Hindustani Classical)

16.08.2023 - 15.11.2023

Coordinator:



Late Prof. Sameer Khandekar
Dept. of Mechanical Engineering
IIT kanpur

Short Term Course

12

Training Program on Smart Distribution System and Storage

16.08.2023 - 15.11.2023

Coordinator:



Prof. Ankush Sharma
Dept. of Electrical Engineering
IIT kanpur

Workshop

13

One day Lab Visit for school students

28.08.2023

Coordinator:



Prof. Prof. B.V. Rathish
Dept. of Mathematics and Statistics
IIT kanpur

Online Workshop

14

Graph Theoretic Approaches in Multi agent Systems

30.08.2023 - 01.09.2023

Coordinator:



Prof. Twinkle Tripathy
Dept. of Electrical Engineering
IIT kanpur

Short Term Course

15

Training to ITI Technicians

11.09.2023 - 15.09.2023

Coordinator:



Late Prof. Sameer Khandekar
Dept. of Mechanical Engineering
IIT kanpur

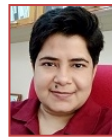
Short Term Course

16

Regional Young Investigators Meeting- Lucknow

11.09.2023 - 15.09.2023

Coordinator:



Prof. Bushra Ateeq
Dept. of BSBE IIT kanpur

Short Term Course

17

One day Lab Visit for selected Girls students under Vigyan Jyoti Project

13.09.2023

Coordinator:



Prof. BV Rathish Kumar
Dept. of Mathematics and Statics
IIT kanpur

Short Term Course

18

Quantum Computation and Algorithms

18.09.2023 - 22.09.2023

Coordinator:



Prof. Rajat Mittal
Dept. of Computer Science and Engineering
IIT kanpur

Short Term Course

19

Adjustment Computations with emphasis on establishing the horizontal datum

18.09.2023 - 23.09.2023

Coordinator:



Prof. Onkar Dikshit
Dept. of Civil Engineering
IIT kanpur

Workshop

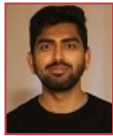
20

5th Aditya-L1 Support Cell Workshop

29.09.2023 - 01.10.2023

Coordinator:

Prof. Gopal Hazra
Dept. of Physics IIT Kanpur



Conference

21

Women in Science Conference

06.10.2023 - 07.10.2023

Coordinator:

Prof. Ritika Gautam
Dept. of Chemistry IIT Kanpur



Short Term Course

22

Annual Sports Fest - UDGHOSH

06.10.2023 - 08.10.2023

Coordinator:

Prof. C.S. Upadhyay
Dept. of Aerospace Engineering
IIT Kanpur



Short Term Course

23

Introduction to Biomedical Imaging Tomography and microscopy perspectives

07.10.2023 - 11.10.2023

Coordinator:

Prof. Naren Naik
Dept. of Electrical Engineering
IIT Kanpur



Short Term Course

24

Electromagnetics Interference and Compatibility (EMI/EMC): Theory, Techniques and Applications

12.10.2023 - 14.10.2023

Coordinator:

Prof. Jaleel Akhtar
Dept. of Electrical Engineering
IIT Kanpur



Short Term Course

25

E-SUMMIT 2023

13.10.2023 - 15.10.2023

Coordinator:

Prof. Ankush Sharma
Dept. of Electrical Engineering
IIT Kanpur



Short Term Course

26

ANTARAGNI'23 - Cultural Fest

19.10.2023 - 22.10.2023

Coordinator:

Prof. Ark Verma
Dept. of Humanities and Social Sciences
IIT Kanpur



Workshop

27

Technocruise Gwalior

21.10.2023 - 22.10.2023

Coordinator:

Prof. Manindra Agarwal
Dept. of Computer Science and Engineering
IIT Kanpur



Conference

28

Structure and Dynamics of Chemical and Biomolecular Systems

26.10.2023 - 28.10.2023

Coordinators:

Prof. Nisanth N Nair
Dept. of Chemistry IIT Kanpur



Prof. Madhav Ranganathan
Dept. of Chemistry IIT Kanpur



Prof. Pratik Sen
Dept. of Chemistry IIT Kanpur



Prof. Sanjib Senapati
Dept. of Chemistry IIT Kanpur



Symposium

29

Physical Chemistry Symposium -2023

29.10.2023- 31.10.2023

Coordinators:



Prof. Nisanth N Nair
Dept. of Chemistry IIT Kanpur



Prof. Madhav Ranganathan
Dept. of Chemistry IIT Kanpur



Prof. Pratik Sen
Dept. of Chemistry IIT Kanpur



Prof. Amalendu Chandra
Dept. of Chemistry IIT Kanpur

Workshop

30

International Workshop on Sustainable Materials Development Energy & Environmental Applications

30.10.2023 - 02.11.2023

Coordinator:



Prof. Krishanu Biswas
Dept. of MSE IIT Kanpur

Short Term Course

31

Techkriti Open School Championship (TOSC)

01.11.2023 - 25.12.2023

Coordinator:



Prof. Manindra Agarwal
Dept. of Computer Science and Engineering
IIT Kanpur

Short Term Course

32

Geospatial Science & Technology for Nation Building

04.11.2023

Coordinator:



Prof. Onkar Dikshit
Dept. of Civil Engineering
IIT Kanpur

Short Term Course

33

Advanced Certification Programme in Cyber Security and Cyber Defense

04.11.2023 - 03.11.2024

Coordinator:



Prof. Sandeep Shukla
Dept. of Computer Science Engineering
IIT Kanpur

Workshop

34

Appreciation of Kanpur City Heritage

05.11.2023

Coordinator:



Late Prof. Sameer Khandekar
Dept. of Mechanical Engineering
IIT Kanpur

Workshop

35

App. of Nanotech in Plant Growth and Crop Protection

10.11.2023 - 19.11.2023

Coordinator:



Prof. J. Ramkumar
Dept. of Mechanical Engineering
IIT Kanpur

Workshop

36

Sustainable Management of Tailings Storage Facilities

14.11.2023 - 16.11.2023

Coordinators:



Prof. Partha Narayan Mishra
Dept. of Civil Engineering
IIT Kanpur



Prof. Jagdish Parsad Sahoo
Dept. of Civil Engineering
IIT Kanpur

Short Term Course

37

Introduction to Geodesy

23.10.2023- 27.10.2023

Coordinator:



Prof. Onkar Dikshit
Dept. of Civil Engineering
IIT Kanpur

Short Term Course

38

Steelmaking & Refractories

18.11.2023 - 20.11.2023

Coordinator:



Prof. Dipak Mazumdar
Dept. of Materials Science and Engineering
IIT Kanpur

STC Online

39

Fuel/Engine Interactions in Practical Internal Combustion Engines for Future Emission Compliances and Efficiency Improvements

17.11.2023 - 26.11.2023

Coordinator:



Prof. Avinash Kumar Agarwal
Dept. of Materials Science and Engineering
IIT Kanpur

Workshop

40

Appreciation of Kanpur City Heritage

19.11.2023

Coordinator:



Late Prof. Sameer Khandekar
Dept. of Mechanical Engineering
IIT Kanpur

Workshop

41

4th Global Regulatory Perspectives Programme for Members of State Electricity Regularity Commissions, Sydney, Australia

20.11.2023 - 22.11.2023

Coordinator:



Prof. Anoop Singh
Dept. of IME IIT Kanpur

Short Term Course

42

Training to ITI Technicians

20.11.2023 - 24.11.2023

Coordinator:



Late Prof. Sameer Khandekar
Dept. of Mechanical Engineering
IIT Kanpur

Short Term Course

43

Two-day refresher course on bitumen and bitumen emulsion

21.11.2023 - 22.11.2023

Coordinator:



Prof. Prabin Kr. Ashish
Dept. of Civil Engineering
IIT Kanpur

Workshop

44

Technocruise Bhopal

22.11.2023 - 30.11.2023

Coordinator:



Prof. Manindra Agarwal
Dept. of Computer Science and Engineering
IIT Kanpur

International Conference

45

Arthashastra-2023

24.11.2023- 25.11.2023

Coordinator:



Prof. Vimal Kumar
Dept. of Humanities and Social Sciences
IIT Kanpur

STC Online

46

Online Python based machine learning course theory to practise

01.12.2023 - 31.12.2023

Coordinator:



Prof. Yatindra Nath Singh
Dept. of Electrical Engineering
IIT Kanpur

STC Online

47

IIT KANPUR Intensive Training School(ITS) on PYTHON for Machine Learning, Neural Networks and Deep Learning

02.12.2023 - 22.12.2023

Coordinator:



Prof. Aditya K Jagannatham
Dept. of Electrical Engineering
IIT Kanpur

Short Term Course

48

Art Appreciation: Clay and Pottery Making

04.12.2023- 15.12.2023

Coordinator:

Late Prof. Sameer Khandekar
Dept. of Mechanical Engineering
IIT Kanpur



Symposium

49

Use of Pre-cast & Pre-engineered Components in Construction

04.12.2023 - 05.12.2023

Coordinator:

Prof. Sudhir Misra
Dept. of Civil Engineering
IIT Kanpur



Symposium

50

Sparc Project Workshop cum Symposium

05.12.2023 - 07.12.2023

Coordinator:

Prof. BV Rathish Kumar
Dept. of Mathematics and Statics
IIT Kanpur



Workshop

51

Carbon Neutrality & related Certifications

04.12.2023 - 05.12.2023

Coordinators:

Prof. Rajeev Jindal
Dept. of Sustainable Energy Engineering
IIT Kanpur



Prof. Aakash C. Rai
Dept. of Sustainable Energy Engineering
IIT Kanpur



STC Online

52

Sustainable Scale and Storable E-Fuels for Decarbonising Transport sector

07.12.2023 - 10.12.2023

Coordinator:

Prof. Avinash Kumar Agarwal
Dept. of Mechanical Engineering
IIT Kanpur



Conference

53

Annual Conference of Cognitive Science (ACCS-X)

09.12.2023 - 11.12.2023

Coordinator:

Prof. Ark Verma
Dept. of Humanities and Social Sciences
IIT Kanpur



Short Term Course

54

Winter School on Speech and Audio Processing (WiSSAP 2023)

18.12.2023 - 21.12.2023

Coordinator:

Prof. Vipul Arora
Dept. of Electrical Engineering
IIT Kanpur



Short Term Course

55

Exposure Visit / Student Exchange Program

18.12.2023 - 31.03.2024

Coordinator:

Prof. Amey Karkare
Dept. of Computer Science Engineering
IIT Kanpur



Workshop

56

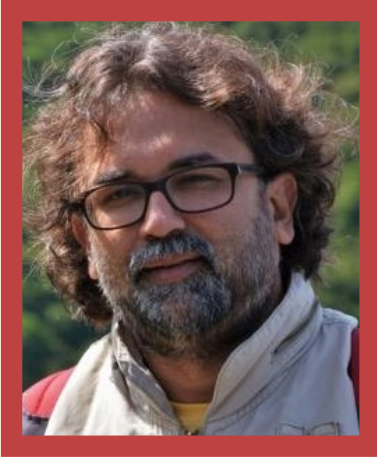
Technocruise Bhopal

18.12.2023 - 31.12.2023

Coordinator:

Prof. Manindra Agarwal
Dept. of Computer Science and Engineering
IIT Kanpur





Late Prof. Sameer Khandekar

Professor, Department of Mechanical Engineering, IIT Kanpur

Prof. Sameer Khandekar received his B.E. Degree from Government Engineering College Jabalpur in 1993 and went on to work in L&T Shipping group from 1994-1996, and Barber Ship Management Malaysia from 1996 - 1998. He completed his M. Tech from IIT Kanpur in year 2000 and PhD from the University of Stuttgart, Germany in year 2004. He was with the Department of Mechanical Engineering at IIT Kanpur from September 2004 until his heavenly abode on 22 December 2023. He was also an invited professor at various International Universities.

Prof. Khandekar was an internationally acclaimed researcher in the area of heat pipes, electronics thermal management, and energy systems. He won several accolades for his research and was a fellow of INAE and Institution of Engineers. He was also an editor of several international journals. Besides, he was also an actor, poet, and artist and would be remembered for his outstanding performance during the IIT Kanpur Diamond Jubilee function (Ek aur Dron Acharya).

Prof. Khandekar was also actively involved in Outreach activities under aegis of CCE. Among others, he organised Kanpur City Heritage Walk in association with the Kanpur Panchayat. This program was aimed for bringing awareness regarding the existing historic and heritage places at Kanpur. This program was very much enthusiastic and was also highly appreciated. The Kanpur.

We will be missing a vibrant Professor. CCE Head and staff deeply mourns his unfortunate demise.

Few of the courses organised by Approach Cell under the coordinator-ship of Prof. Sameer Khandekar are as under:

- 01** Art Appreciation: Indian Classical Music
(15.05.2023-14.07.2023)
- 02** Art Appreciation Hindustani Classical Music
(16.08.2023-15.11.2023)
- 03** Art Appreciation Violin (Hindustani Classical)
(16.08.2023-15.11.2023)
- 04** Art Appreciation Clay and Pottery Making
(04.12.2023-15.12.2023)
- 05** Appreciation of Kanpur City Heritage
(05.11.2023) & (19.11.2023)





CCE Staff



Mr. Gyanendra Singh



Mr. Vinay Kumar



Mrs. Sanno Devi Kushwaha



Mr. Sudesh Kumar Gupta



Ms. Deeksha Singh



Mr. Yogendra Singh



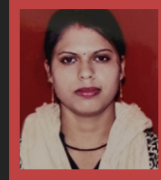
Mr. Abhishek Singh



Mr. Ram Naresh Chaurasiya



Mr. Alok Kumar



Ms. Archana



Mr. Rajesh

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