



Diamond Jubilee Celebration
NITK Surathkal
(1960 - 2020)



*National Symposium on Environmental Pollution
Prevention and Control: Future Perspective (EPPC:FP-2019)*

23 – 25 August 2019



CELEBRATING 60 YEARS

Organized by

Department of Chemical Engineering

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

About the Symposium:

The natural environmental cycles are largely interrupted by human activities. Understanding the broad environmental issues such as the toxicity and risk assessment for the protection of human health and environment, analysis of the fate of pollutants, a review on the national and international laws and regulations have lead to the better engineering of the preventive and control measures. Development of cleaner, greener and cost effective technologies for large scale production of commodities is necessary along with the measures to control and mitigate environmental pollution for comfortable living. The awareness and understanding about the risk and vulnerability of environmental pollution by governments, organizations, industries, businesses and civil society is necessary to achieve environmental sustainability.

The symposium on Environmental Pollution Prevention and Control: Future Perspective(EPPC: FP-2019) aims to build problem-solving strategies and skills that are widely useful in water pollution control, air pollution control, and solid waste control along with stimulating innovation in design of pollution control systems and pollution prevention.

This symposium would provide a unique forum for engineers, scientists and policy makers from academic / research laboratories / institutions / industries / Government and non-government organizations to meet and share technological advances and the policies on pollution prevention and control so as to increase the awareness and lead to emergence of better policies and innovative measures in this regard. It would foster a conducive environment for exchange of ideas, information and to develop new collaborations. The symposium would also provide a platform for the students, scholars and professionals to present their novel ideas in the area of pollution prevention and control.

ABOUT NITK Surathkal and Chemical Engineering Department

National Institute of Technology Karnataka (NITK), Surathkal, formerly known as Karnataka Regional Engineering College (KREC), Surathkal is one of the institutes of national importance in India, funded by Ministry of Human Recourses and Development, Government of India. Since its inception in the year 1960 as KREC Surathkal, the College established itself as a premier institution engaged in imparting good quality technical education involving good teaching – learning practices and sound research & development activities, as well as testing & consultancy services. For the last six decades, NITK has imparted high quality technical education and established a niche for itself among the top technological universities of the country.

The Department of Chemical Engineering of the institute was started in the year 1965 with Professor M G Subba Rau as its Founder Head of the Department. With his practical and innovative mind, Professor Rau laid a solid foundation to build a very good Department to make competent professionals graduating from the institution. A well balanced curriculum having theory and practice, good infrastructure, well qualified faculty have been the hall mark of the Department since its inception. The Department has a very good infrastructure, in terms of space, modern class rooms and research laboratories with sophisticated instruments developed through various funding scheme under Ministry of HRD, GOI, TEQIP, TIFAC-CORE, DST- FIST, DBT, CSIR, MoFI, etc. The Department offers an undergraduate program in Chemical Engineering (since its inception) and three post graduate programs with specializations in Chemical Engineering, Environmental Science and Technology and Industrial Biotechnology. In addition, M.Tech (Research) and Doctoral programmes are being offered. The department has faculty who are pioneers in various fields of Chemical Engineering including Environmental Engineering and Industrial Biotechnology and who serve as members/ chairpersons in various state and central governmental agencies and regulatory bodies. The department has close interactions with local industries viz. ONGC, MRPL, NMPT, MCF, BASF, OMPL etc. and has been helping them in the growth path through consultancy and quality assurance. The Department also offers product testing and industrial consultancy. The alumni of the Department are well placed in profession both in India and abroad.

To mark sixty glorious years of its existence and contributions in the field of academics, NITK Surathkal is planning to celebrate the Diamond Jubilee Year during 6th August 2019 to 6th August 2020. As a part of the Diamond Jubilee Celebrations, the Department of Chemical Engineering at NITK Surathkal is planning to organize the National Level Symposium Environmental Pollution Prevention and Control: Future Perspective (EPPC:FP-2019) during 23–25 August 2019 under the themes stated below to bring out the advancements and future perspective in the field of environmental pollution prevention, control and management to the limelight and to debate / deliberate and develop competency with the help of experts / pioneers from various parts of the country.

Symposium Themes

EPPC: FP-2019 includes Keynote lectures by eminent speakers from academia, industry and regulatory bodies, invited talks, Technical paper presentations through oral and posters under various themes, Industrial Exhibition and Poster competitions for school children, UG & PG students and scholars. We cordially invite all the participants interested in sharing their knowledge, research work or case studies under the following broad themes in the field of Pollution Prevention and Control:

- Strategies of sustainable development and pollution prevention
- Cleaner and Greener technologies for Pollution Prevention
- Innovative and Modern Pollution Control and remediation technologies for air, water and soil pollution control
- Solid waste Management: Technologies to Reduce, Recycle, Recover and Reuse
- Chemical, Biotechnological and Nano technological solutions for Pollution abatement
- Design of Pollution control systems
- Challenges and issues in environmental management systems
- Role of legislation / policies in protecting the environmental components
- Good practices and simple solutions for safe and healthy environment

Who can attend :

Programme is open to participants from below mentioned categories, who have contributed to or intend to gain knowledge in the area of Pollution Prevention and Control:

- Faculty, scientists, research scholars and students of Science, Engineering, Medicine, law or any related fields from academic Institutions, universities or research labs
- Senior Engineers/Administrators/Researchers from Industry.
- Those who are involved in Policy making from government or non- government organizations

Instructions for abstract submission

Research papers, review articles or case studies may be presented at the conference. The delegates who would like to present a paper at the conference should submit an abstract of not more than 250 words before the submission dead line through the online link provided at <http://eppcfp2019.nitk.ac.in>.

Corresponding/ presenting authors of the abstracts will be intimated by email about the acceptance of the abstract for presentation at the conference. The presenters of the papers need to pay the applicable registration fee on or before 15th July 2019.

Selected Papers will be subject to peer review and published in *Environmental Science and Pollution Research Journal* (ESPR) as special issue.

IMPORTANT DATES

Abstract submission Deadline	:	31 st May 2019
Abstract acceptance notification	:	15 th June 2019
Registration Deadline for presenting delegates	:	15 th July 2019
Early Bird registration dead line for all the delegates	:	15th July 2019
Submission of complete paper	:	15th July 2019
Communication of the presentation schedule	:	31 st July 2019
Late Registration Dead line	:	15 th August 2019
Spot Registration	:	23 rd August 2019

REGISTRATION DETAILS:

Registration Dates	Registration Fee (INR)*			
	Students/ Research Scholars	Delegates from Academia/Non profit based research organizations	Delegates from Industry	Accompanying delegate
On or before 15 th July 2019 (Early bird registration)	500	1000	3000	1000
After 15th July 2019 till 15 th August 2019 (Late Registration)	750	1500	4000	
Spot Registration	1000	2000	5000	

*Registration fee includes conference kits, tea/coffee, lunch and dinner during the conference.

Sponsorship Details:

Platinum, Gold and silver sponsorships, advertisement, Exhibition stall tariff are provided in the sponsorship form. Sponsorship fee may be paid through NEFT Transfer to the bank account with the details provided in the brochure or submitted as Cheque/DD in the name of Director, NITK payable at Surathkal/ Mangalore

Account Details

Account Name: DIRECTOR, NITK
 Account Number: 10175365060
 Account Type: Current Account
 Bank Name: State Bank of India
 Branch Name: SBI SURATHKAL
 IFSC Code: SBIN002273

Accommodation

Limited accommodation may be provided to outstation participants on shared basis at nominal cost in the Institute guest houses/hostels on prior request. The details about the nearby Hotels in Mangalore and Surathkal will be provided in the Conference website. However, the delegates need to book the accommodation in hotels on their own.

Advisory Board

Advisory Board

Prof. P N Singh, Former Director NITK Surathkal
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Patron: Prof. Uma Maheshwar Rao, Director, NITK Surathkal

Symposium Chair: Prof. G. Srinikethan, Department of Chemical Engineering, NITK Surathkal

Organizing Secretaries:

Prof. Vidya Shetty K, Department of Chemical Engineering, NITK Surathkal

Prof. Raj Mohan B, Department of Chemical Engineering, NITK Surathkal

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Dept. of Chemical Engineering,
NITK, Surathkal

Mr. U. V. Aithal, General Manager, Health Safety and Environment, MRPL, Mangalore

Mr. Rajashekhar Puranik, Environmental Officer, KSPCB, Mangalore

Address for Communication

Prof. G Srinikethan

Chairman, EPPC: FP-2019

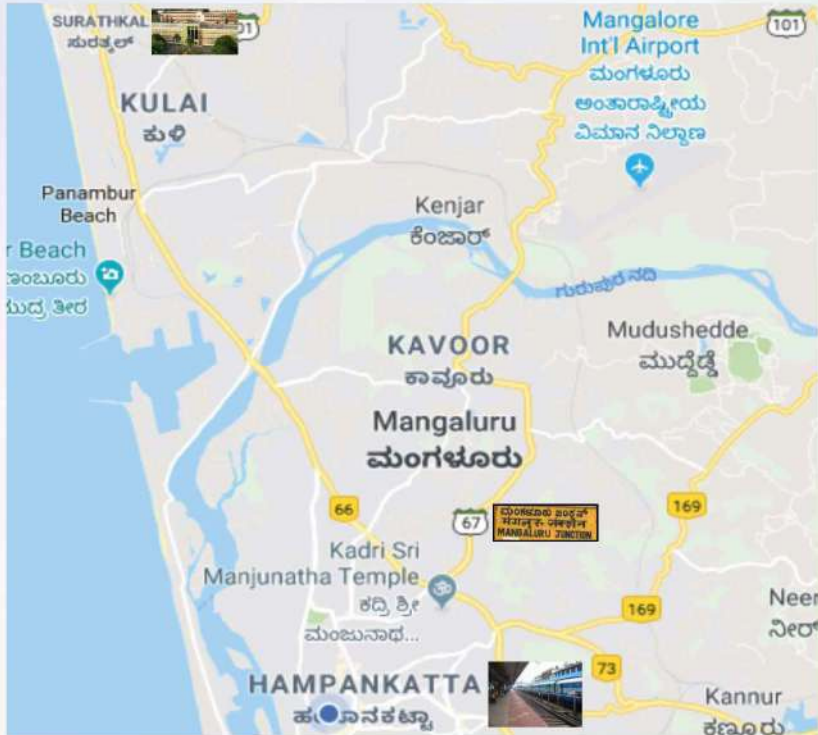
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National Institute of Technology Karnataka, Surathkal
Srinivasnagar Post, Mangalore -575025
Karnataka State, India.

Email: EPPCFP2019@nitk.edu.in,

Website: <http://eppcfp2019.nitk.ac.in>

How to reach NITK

Being situated right on NH -66, the Institute is very well connected by bus routes to the North and South. Mangalore is also connected by NH-48 to Bangalore and there are a number of luxury buses plying daily between Mangalore and Bangalore all through the day. Surathkal, on the Konkan Railway line (linking Mumbai to Kanyakumari), is the nearest railway station and is a stopover for most trains passing through Konkan Railway. While, Surathkal and Kankanady (Mangalore Jn.) are the closest alighting points for visitors coming by train from north; Mangalore Central is the terminus for many trains from South India. The Mangalore (Bajpe) airport is just 20 km from the campus.



Contact Details :

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Sponsorship form
National Symposium on
Environmental Pollution Prevention and Control: Future Perspective
(EPPC: FP-2019)
23 – 25 August 2019

1. Name and Mailing Address of the Sponsoring Organization:

2. Contact Person and Contact Details:

3. Sponsorship: (Tick the appropriate checkbox):

Sponsorship	Benefits	Tariff (INR)	✓
Platinum	<ul style="list-style-type: none"> One page advertisement in the Proceedings Prominent display on the banner in the conference Free registration to three participants One stall in the exhibition space ,if required 	Rs.5 Lakhs	<input type="checkbox"/>
Gold	<ul style="list-style-type: none"> One page advertisement in the Proceedings Prominent display on the banner in the conference Free registration to three participants 	Rs.3 Lakhs	<input type="checkbox"/>
Silver	<ul style="list-style-type: none"> One page advertisement in the Proceedings Prominent display on the banner in the conference Free registration to one participant 	Rs.2 lakhs	<input type="checkbox"/>
Advertisement	<ul style="list-style-type: none"> Advertisement in Back side cover of the proceedings 	Rs.1.5 Lakhs	<input type="checkbox"/>
Advertisement	<ul style="list-style-type: none"> Advertisement in inner cover of the proceedings 	Rs. 1 lakh	<input type="checkbox"/>
Advertisement	<ul style="list-style-type: none"> One page advertisement in the Proceedings 	Rs.50000	<input type="checkbox"/>
Exhibition Stall	<ul style="list-style-type: none"> Exhibition Stall (10 ft X10 ft) for three days from 23rd to 25th August 2019 (10 AM to 5PM) 	Rs.25000	<input type="checkbox"/>

4. Payment Details: Amount : Rs. _____ (Indian)

If NEFT Transfer, Transaction ID : _____ Date : _____

If Cheque/DD, Cheque/DD No. _____ Date: _____ drawn on _____
 _____ (in favour of Director, NITK payable at Surathkal).

Date _____

Signature of Head of the organization/Dept. with seal

(A duly filled sponsorship form (Photocopy of this form can be used) along with a Cheque/DD may be sent by post to the Mailing Address. In case of NEFT Transfer, the scanned copy of the form may be sent to the correspondence email)

REGISTRATION FORM
National Symposium on
Environmental Pollution Prevention and Control: Future Perspective
(EPPC: FP-2019) 23 – 25, August 2019

Name of applicant:	
Designation	
Department and Organization	
Academic Qualification:	
Mailing Address:	
Tel (Res): Tel (office):	Tel (Mob): Email:
Are you presenting a paper If yes, Paper id	Yes/No
Title of the paper	
Category of Registration (Check the appropriate box) <input type="checkbox"/> Students/Research Scholars <input type="checkbox"/> Academia/ Non profit based Research organizations <input type="checkbox"/> Industry /others	
If there is any accompanying Person Details of the person :	Yes/No
Require Lodging/Boarding Facility?	Yes / NO
Registration Fee Details: Amount: Rs.If NEFT Transfer, Transaction ID:..... Date :..... If DD, DD No.Date: drawn on(in favour of Director, NITK payable at Surathkal / Mangalore).	
I agree to abide by the rules and the regulations governing the conference and I will attend the conference for entire duration. Place: _____ Date: _____ Signature of the applicant Mr/Ms/Dr. _____ is an employee of our Institution and is sponsored /permitted to attend the conference. Place: _____ Signature of the Head of the (applicant's) Institution and Seal Date: _____	

(A duly filled Registration form (Photocopy of this form can be used) along with a Cheque/DD may be sent by post to the Mailing Address. In case of NEFT Transfer, the scanned copy of the form may be sent to the correspondence email).