

ORGANIZING COMMITTEE

Chairman: Prof. M. K. Mohan
Convener: Prof. G. V. S. Nageswara Rao
Co-conveners: Dr. C. Vanitha
Dr. Arockia Kumar Raju

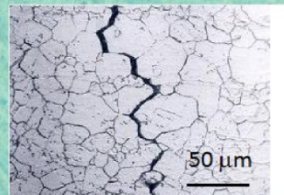
Members:

Prof. N. Narasaiah	MME, NIT Warangal
Dr. Asit Kumar Khanra	MME, NIT Warangal
Dr. V. Rangadhara Chary	MME, NIT Warangal
Dr. Ajoy Kumar Pandey	MME, NIT Warangal
Dr. G. Brahma Raju	MME, NIT Warangal
Dr. Bonta Srinivasa Rao	MME, NIT Warangal
Dr. N. Kishore Babu	MME, NIT Warangal
Dr. V. Sreedevi	MME, NIT Warangal
Dr. Uma Maheswara Rao	MME, NIT Warangal
Dr. Avishkar B. Rathod	MME, NIT Warangal

ORGANIZING COMMITTEE

Prof. G. V. S. Nageswara Rao,
Professor and Convener of National Conference on
"Frontiers in Corrosion Control of Materials (FCCM-2018)"
Department of Metallurgical and Materials Engineering
National Institute of Technology Warangal
WARANGAL – 506004, Telangana State, India

Phone: 0870-2462521 (O)
Mobile: 08332969382 (Convener)
08332969385 (Co-convener)
08332969479 (Co-convener)
Fax: 0870-2459547
E-mail: fccm2018nitw@gmail.com
gvsnr@nitw.ac.in (Convener)
Website: cms.nitw.ac.in/fccm



ABOUT THE INSTITUTE

The National Institute of Technology Warangal, an Institute of National Importance (formerly known as the Regional Engineering College Warangal) established in the year 1959, is the first among the 31 NITs in the country setup as joint venture of the Government of India and the state government. The institute offers 8 undergraduate programmes in Engineering and 29 Postgraduate programmes leading to M. Tech., M.Sc. (Tech.), MCA and MBA degrees. All the Departments of the institute conduct research programmes leading to Ph.D. degrees. NIT Warangal is consistently ranked among top 10 technical institutes in the country. It is located on the Hyderabad-Warangal National Highway at a distance of 3 km from Kazipet railway station and 12 km from Warangal railway station. It is spread over 250 acres and is totally residential campus. Participant are advised to alight either at Kazipet or Warangal depending upon the train of travel.

ABOUT THE DEPARTMENT

The Department of Metallurgical and Materials Engineering (MME) was established in the year 1965 and presently offers an Undergraduate program in MME and two Postgraduate programs with specialization in Industrial Metallurgy and Materials Technology. The department is consistently receiving accreditation by NBA since past several years for its excellent academic and research activities. The Department has experienced faculty and well established laboratories with state-of-the-art facilities in various areas of research. The department also offers Ph.D. programme in MME and presently about 32 scholars are working in key areas of research. The Department is also in collaborative research with organizations such as DMRL, ARCI, IGCAR, BARC, BHEL etc. Presently the department is engaged with research projects received from DAE-BRNS; DRDO-NRB, ERIPR, ARDB; AUSC Mission Directorate, etc.

ABOUT WARANGAL

Warangal is about 135 km from Hyderabad, the capital of Telangana. It is well connected by rail and road. It is well known as an educational centre. Once, the capital of the great Kakatiya Kingdom and earlier known as Orugallu or Ekasilanagaram, Warangal still retains its importance as the cultural centre of the Telangana. It finds an important place in the tourist map of Telangana with sites of archaeological significance like the Warangal Fort, Thousand Pillars Temple, Bhadrakali Temple and Ramappa Temple. The three lakes namely Ramappa, Pakhal and Laknavaram and the Wild Life Sanctuaries at Tadwai and Pakhal are famous for sightseeing.

NATIONAL CONFERENCE

ON

FRONTIERS IN CORROSION CONTROL OF MATERIALS (FCCM-2018)

28th - 29th June 2018

(under TEQIP III)



Convener

Prof. G. V. S. NAGESWARA RAO

Co-conveners

Dr. C. VANITHA
Dr. AROCKIA KUMAR RAJU

Organized by

Department of Metallurgical and Materials Engineering

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

WARANGAL – 506004, Telangana State, India

ABOUT THE CONFERENCE

Corrosion is one of the destructive failure modes that cost industrial economics hundreds of billions of dollars each year. Use of steel for various outdoor structural applications is popular because it is inexpensive, strong, and easily fabricated. Unfortunately steel is highly susceptible to severe corrosion in many environments. Corrosion in structures; ships; equipment exposed to marine environments; oil and gas pipeline systems, storage tanks; underground or submerged systems; energy generation, transmission and distribution; Defense sector; nuclear power plants; chemical industries etc. leads to huge monetary loss. Prevention and control of corrosion is very much crucial to the economic growth of the Nation.

The main objective of the conference is to showcase the frontiers in science and technologies and their success in life enhancement of materials used for chemical, petrochemical, marine, biomedical, oil and gas etc. components from different types of corrosion. The conference provides a platform for engineers, scientists, researchers, technicians, inspectors, asset owners, and other professionals to present their work and ideas, listen to and discuss with other leading scientists in the field of corrosion mitigation of materials. FCCM-2018 has also been enchanted to felicitate Prof. M. K. Mohan, who is an eminent researcher in the field of corrosion, in view of his superannuation after 26 years of his dedicated service to the Department.

CALL FOR PAPERS

Authors are invited to submit full papers, not exceeding 6-pages in MS word format (soft copy) and neatly typed on A-4 size paper. Each manuscript will undergo a peer review process. The contributed papers must be original and should not have been published/accepted in any journals/proceedings. Upon the notification of acceptance, the author will have to submit final copy of the manuscript of the paper, copyright transfer agreement and registration fee and registration form on or before the last date. A wide range of topics related to corrosion and its protection are welcome. Topics include but are not limited to: aqueous corrosion, electrochemical corrosion, cathodic and anodic protection, Stress corrosion cracking, corrosion of gas and oil pipe lines, corrosion in power sectors, sea water corrosion, high temperature corrosion, fatigue corrosion, corrosion of bio-implants, materials for corrosion resistance, characterization of corrosion products, corrosion damage estimation, surface engineering and coatings for corrosion protection, etc.

Best Paper Presentation Award will be conferred on the selected author(s) of full papers presented at the conference.

IMPORTANT DATES & DEADLINES

Submission of Abstract: 12-05-2018
Acceptance of Abstract: 21-05-2018
Final paper (Camera-ready) submission and Registration: 10-06-2018
Conference Dates: June 28-29, 2018

REGISTRATION FEE

Delegates from academic institutes: Rs.1000/-
Delegates from R&D and industry: Rs.2000/-
UG/PG Students/Research Scholars: Rs.1000/-

Registration fee includes Conference kit, Conference Buffet, Lunch, Dinner and Refreshments.

BANK DETAILS FOR PAYMENT

Bank Name:	State Bank of India	Branch:	REC Warangal (NIT Campus)
Account Name:	Convener-FCCM-2018	Account No.	37634668044
IFS Code:	SBIN0020149	Swift Code:	SBININBBH14
MICR Code:	506002030	Note:	Cash will not be accepted

ACCOMMODATION

The delegates will be provided free boarding and lodging. In view of limited availability of rooms, accommodation will be provided on first come first basis. Delegates will not be entitled for payment of any TA/DA.

SPONSORSHIP

Various opportunities of sponsorship are available in FCCM-2018. The tariffs of each category of sponsorship and the benefits available with each category are shown in the website. The prospective sponsors are requested to contact the organizers.

METALLOGRAPHY CONTEST

An electron micrograph contest will be organized for students/scholars where black and white or color micrographs displaying interesting microstructures obtained by using any electron microscope will be allowed to compete. Micrographs will be displayed under three categories; SEM, TEM and others. Two best micrographs in each category will be awarded by cash prize. However, participant should be a registered delegate of the conference.

REGISTRATION FORM

NATIONAL CONFERENCE

ON

FRONTIERS IN CORROSION CONTROL OF MATERIALS (FCCM-2018)

28th - 29th June, 2018

(under TEQIP-III)

Organized by

Department of Metallurgical and Materials Engineering,
NATIONAL INSTITUTE OF TECHNOLOGY, Warangal – 506004

Name:

Designation:

Affiliation:

Email ID:

Mobile No.:

Participating as (Tick) (Presenter / Participant / Exhibitor)

Title of the paper:

Payment Details:

Mode of Payment (Tick): (On-line transfer / Cheque / DD)

Bank Details(Name and Branch):

On-line trans. Receipt No/Cheque or DD No.

Date of Payment:

Accommodation required: Yes/No

Place:

Date:

Signature of the applicant