

**International Conference
On
Advances in Engineering & Technology
(ICAET-2016)**

4th – 5th April, 2016

Registration Form

1. Name (Block Letters) :

2. Designation :

3. Organization :

4. Address for Communication:

5. Email (Mandatory) :

6. Phone (Mandatory) :

7. Qualifications :

8. Specialization :

Please register me for the conference “International Conference on Advances in Engineering & Technology” to be held at Govt. College of Engineering & Ceramic Technology, Kolkata.

Date:

Signature of Applicant

Place:

Contact Details:

Secretary: Dr. (Mrs.) Kaberi Das; Mobile: +919830132634

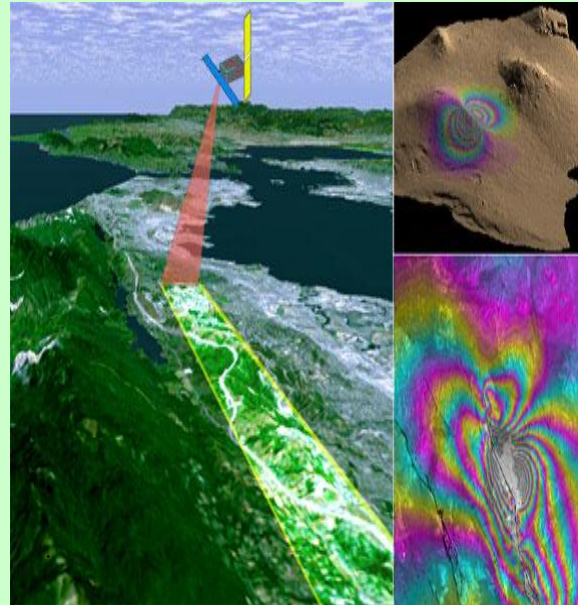
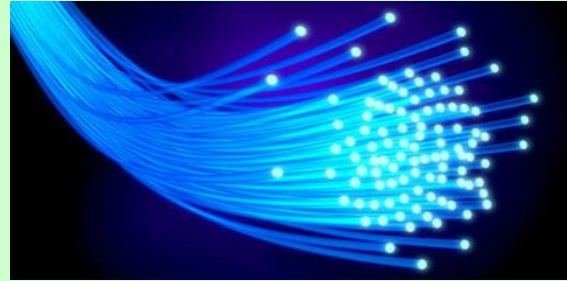
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Convener: Mrs Somdatta Chakravorty; Mobile: +919433897685

email :csomdatta@rediffmail.com



**International Conference
On
Advances in Engineering & Technology
(ICAET-2016)**

4th – 5th April, 2016

Organized By:



Govt. College of Engineering & Ceramic Technology,
(An Autonomous College under MAKAUT[Formerly known as WBUT])
73, Abhinash Chandra Banerjee Lane
Beliaghata, Kolkata – 700 010

Tel/Fax: 033-2370-1264/23633674 Phone: 033-23632072/3675

www.gcect.ac.in



Technical Sponsor:
Computer Society of India,
Kolkata Chapter



ABOUT THE INSTITUTE

From a very humble beginning as the Bengal Ceramic Institute way back in 1941, next christened as the College of Ceramic Technology in 1962, and finally renamed as the Govt. College of Engineering & Ceramic Technology in 2005, the college has had a memorable, illustrious, and trail blazing journey of excellence. Today, it is well saddled into its 75th glorious year of distinctive academic cherishment. The raison d’etre of this heritage institution lies in its rich legacy of being the oldest centre in eastern India imparting quality technical education in Ceramic Science and Engineering, and the only one of its kind offering full-fledged undergraduate and postgraduate degrees on Ceramic Technology in West Bengal.

Over a decade back, this college earned the proud distinction of introducing two new B. Tech. programmes - one in Information Technology and the other in Computer Science & Engineering - initiated under the aegis of the then West Bengal University of Technology (WBUT) in 2000 and 2001 respectively. The hallmark of initiating the prestigious M. Tech. curriculum in each of the subjects of ‘Ceramic Technology’ and ‘Information Technology’ from academic sessions 2006 and 2012 yet mark another cornerstone of the epistemological lineage of this college. The B. Tech. and M. Tech. courses on Ceramic Technology and the B. Tech. course on Information Technology have already won wide accolades and ceremoniously accredited by the National Board of Accreditation (NBA).

From 2012, this epitome centre of learning has mustered endeavour to gain autonomy in a bid to reach seminal heights of importance. The college has received grants from World Bank under TEQIP-1 and participated in various curricular and co-curricular R&D activities and out-reach programmes. The multifarious disciplines offered here unequivocally cater to a wide spectrum of student-takers who are mostly meritorious rankers in West Bengal Joint Entrance Examination. The college has collaborated well with reputed institutes at national/international frontiers for pedagogical and research upliftments. Striking at unison with its rich tradition, the College succinctly strives to create prodigies of compassionate, responsible, global citizens who will regale the world with innovative approaches and anointed to blistering successes.

LOCATION

The College can be well approached from major railway stations such as Sealdah (2.5 km), Kolkata (7 km) and Howrah (8 km) and the Netaji Subhas International Airport (12 km), Kolkata.

THEME OF THE CONFERENCE

This seminar is a sincere effort to assemble experts and authorities of ceramic technology, information technology, computer science and basic

sciences to showcase the advancement of knowledge and state-of-the art technologies for the enlightenment of scientific community including the students and researchers for the exchange of ideas and opinions in different scientific and technological fields and inter-disciplinary areas.

It is of worth to mention that, besides its age old critical structural applications, Ceramic Technology over the years has made its prominence felt in different strategic areas like energy, defence, communication and healthcares with the advent of innumerable high performance exquisite materials in the form of high Kappa dielectrics, Piezo materials, bio-materials and many others. Truly speaking, almost all the hardware components of modern communication devices like smart phones, satellites, computers and others are made of high performance ceramic materials. The vision of this seminar is also to explore new research vistas on frontier areas of information and computational technologies like Smart Computing, Computer Vision and Communication Technologies with help of challenging and stimulating cutting-edge chronicles and case studies on these thrust areas.

In fine, this humble endeavour would identify and imbibe the cardinal principles and relevance of Science, Engineering and Technology amongst the students, young researchers and academia in general.

ELIGIBILITY

The conference is open to teachers & students of engineering colleges, research institutes and professionals from industry.

CALL FOR PAPERS

Abstracts (limited to 250 words) are invited for Oral/Technical Presentation that will broadly cover the following theme areas:

- Ceramic raw Materials, Additives and Binders
- Role of Refractories in improving Process Technology of ferrous & Non – ferrous Industries
- Smart (Advanced) Materials
- Advances in Glass Technology
- Modern Trends in Whiteware Industries
- Smart Computing
- Human Computer Interface
- Information and System Security

Abstracts should be emailed to icaet.convener@gcect.ac.in/
icaet.convener@gmail.com/

IMPORTANT DATES

Deadline for submission of Abstracts: 15.02.2016.

PUBLICATION

Full Papers of selected Abstracts will be published in the special issue of the International Journal “Scientific Voyage” (ISSN No.: 2395-5546)

REGISTRATION FEE

Foreign Delegates: US\$ 200
Students : Rs.1000/-
Academicians/Research Scholars (non sponsored): Rs. 2500/-
Corporate / Sponsored delegates: Rs. 5000/-

ADVISORY COMMITTEE MEMBERS

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- Dr. Amit Sanyal, Special Secretary, Dept of Higher Education, WB.
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ORGANISING COMMITTEE

Chairman:

Prof. (Dr.) Saikat Maitra, Officer-in-Charge, Govt. College of Engineering & Ceramic Technology

Secretary:

Dr. (Mrs.) Kaberi Das, Department of Ceramic Technology, GCECT

Joint Secretary:

Dr. Krishnendu Dutta, Department of Computer Science & Engg., GCECT

Convener:

Mrs. Somdatta Chakravorty, Department of Information Technology, GCECT