



CALCUTTA UNIVERSITY CHEMICAL ENGINEERING ALUMNI ASSOCIATION



Chemical Engineering Symposium - 2021 (Alumni Symposium -II) *December 17, 18 & 19, 2021*

Organized by
Calcutta University Chemical Engineering Alumni Association
(Regn. No. SO106821; Old No.: S/1L/6821 of 2001-2002)
in association with the
Department of Chemical Engineering
(a division of Applied Chemistry)
University of Calcutta

Venue: Unlike the previous symposia, this symposium will be unique as it is planned to conduct in virtual mode using online 'Google meet' or any other similar platform.



Calcutta University Chemical Engineering Alumni Association

Opening

Calcutta University Chemical Engineering Alumni Association has for a long time been engaged in activities aimed at aiding the Department of Chemical Engineering, University of Calcutta, to attain academic excellence. Such activities include providing academic support by organizing various lectures, workshops and seminars; developing laboratory facilities and book bank in the Department; upgrading of Syllabi etc. after taking regular feedback from the alumni. Moreover, arrangement of GATE coaching facilities, Pre-placement training and supporting Plant visit of the students are also within the regular activities of the Alumni Association. Several fellowship / scholarship funds for the students have been developed. Alumni Association also has created Research & Development Fund for conducting research in collaboration with the Department of Chemical Engineering. Besides, Alumni Association is also involved in taking on Social responsibilities including relief to disaster (Amphan and Yaas Cyclones) affected distressed and Covid-19 sufferers. A corpus on 'Medical Aid Fund' has recently been instituted for the support of association members and students.

About the Symposium

For several years, the Association was organizing Alumni Annual Function providing a platform of social get-together enabling academic interactions, networking and exchange of views through lectures and presentations on the works done by the Department and alumni on subjects of interest in the field of Chemical Engineering and other related fields.

The Department of Applied Chemistry covering the application of chemical sciences, technology and engineering was established in the year 1920 within the University College of Science, Rajabazar Campus (now Rashbihari Siksha Prangan), Calcutta University. We, the Chemical Engineering Alumni Association in collaboration with the Department of Chemical Engineering (Erstwhile Applied Chemistry Department) organized the First Symposium of its kind in September 2019 to mark the centenary celebrations of our parent department.





Calcutta University Chemical Engineering Alumni Association

Though it was decided to organize Alumni Symposium every year on a regular basis, we were unable to conduct the same during last year due to unexpected pandemic break out. Hope, this year our endeavour to organize Annual Symposium will be completed successfully and meaningfully.

Symposium will include

- ✓ Original research works carried out in academic/ research institutes and industrial fields
- ✓ Technology inventions - theoretical and practical
- ✓ Reviews of original works done by the alumni
- ✓ Reviews of different fields from academic to application
- ✓ New methods of design of equipment/ cost escalation
- ✓ Utilization of design and calculation Software in academics/ industries/ consultancy houses
- ✓ Contribution of our alumni switched over to other disciplines and work fields
- ✓ Teaching methodology, syllabi, laboratory set up - analysis and suggestion
- ✓ Semi-Technical and related materials like industrial ethics, managerial skill and behaviour
- ✓ Start-up projects/ development of entrepreneurs
- ✓ Intellectual Property Rights

Authors may choose an item based on his/ her experience or expertise in industry, academics, research or any other relevant fields to share. In all cases, proceeding or journal published, manuscript will be peer reviewed to avoid recurrences.

The Symposium will be conducted in three days – at the evening and morning Sessions convenient for the participants from across the globe through internet communications.



Some of the papers presented in the last Alumni Symposium (2019) were published in the refereed Journal. This year also there are plans to negotiate with the editors of some reputed journals for publication.



Calcutta University Chemical Engineering Alumni Association

Manuscript(s) are invited from the alumni of Department of Chemical Engineering and erstwhile Department of Applied Chemistry of the University of Calcutta, in India and abroad, and from all current and former members of the Department. We like to make the symposium as a platform of presenting our achievements to a bigger community.

A Symposium Proceeding will be published in soft or digital form, taking into account all the accepted and presented papers in the Symposium.

Papers to be forwarded to

All communications related to submission of Abstract and/ or Full manuscript should be made to the following email addresses.



Prof. Parthasarathi Ray

: praycuce@rediffmail.com

Mr. Sujit Ray

: sujit.ray@gmail.com

Dr. Jayanta Bandyopadhyay

: Jayanta.bandyopadhyay@gmail.com

Important Dates

Following dates are important to note:

Sending of Information : **Jul 31, 2021**

Extended Abstract submission : **Aug 31, 2021**

Acceptance of Abstract : **Sep 30, 2021**

Full paper Submission : **Oct 30, 2021**

Dates of Symposium : **Dec 17, 18 & 19, 2021**



Calcutta University Chemical Engineering Alumni Association

Registration

All participants, including those presenting papers in the Symposium, are requested to kindly **'Register in Advance'** to confirm participation. This will help us for sharing Symposium link to the participants and implementation of other program details.

Registration Fee: Nil*
Last date of Registration: Nov 15, 2021



Bank details for generous contribution to the Alumni Association's Fund:

Banker: State Bank of India, Manicktala Branch

Savings Account No. 11152798082

Name: Calcutta University Chemical Engineering Alumni Association

IFSC: SBIN0001715

Payment may be made by issuing crossed cheque/ draft or by NET banking.

N.B.: When making the transfer, please communicate the details - your Name, Year of passing and e-mail address. These are necessary for issuing receipts and sending these to you.

We also would like to make an appeal to our Alumni for arranging Advertisement and/ or Sponsorship for the Symposium.



Calcutta University Chemical Engineering Alumni Association

Sponsorship of the Program

•Advertisement Tariff•

Rs. 10,000/-

•Sponsorship•

Rs. 50,000/-

Name of Sponsors and Advertisers will be displayed on the Symposium banner.

Name of Sponsors will also be displayed in our Alumni Website with a link to the Sponsor's webpage.

Correspondence

Manuscript related queries like acceptance, session and time schedule of presentation, and others associated to the Symposium should be addressed to the following emails.

Secretariat:

Prof. Asim Kumar De

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