



**CREATIVE
SECTION**





**Textile Department
at ICT**



Dye Machine



**Engineering Drawing
Classroom**

**MUKUL
MOREY**



Graphene Clustered Fibres
Kartikeya Sharma



**Monsoon Bringing Out True Colours of the
Multi-purpose Court at ICT**
Prathamesh Jivatode



**Massive Clouds in the Backdrop of
Gunwanti & Kapoor Tower**
Prathamesh Jivatode

Contributors are welcome to submit their articles online to *The Bombay Technologist*

The Bombay Technologist is the in-house, peer-reviewed, student-run research journal of the Technological Association, Institute of Chemical Technology, Mumbai published annually.

With the successful issue of Volume 66 of *The Bombay Technologist* in 2019, we commence the acceptance of articles, research as well as review papers for our next volume.

All the information for correspondence and the submission of manuscripts, articles and papers can be found online on our website.

Further guidelines for authors, and older volumes of the journal are also available on the website for reference.

Authors can also directly submit the papers and articles on The Bombay Technologist website after registering with the journal prior to submitting, or if already registered, can simply log in and begin the process.

Website – <http://www.bombaytechnologist.org>.



For any further details or queries, contact

bombaytecnologist@gmail.com



Activities Conducted by The Bombay Technologist

Metamorphosis

Metamorphosis, the flagship event of the Bombay Technologist, is a platform where budding pioneers of chemical technology can gain recognition and support to cater to the needs of their aspiring start-up ideas right from their ideation and the initial lean phase towards the growth phase and to gain valuable insights from potential venture capitalists, after pitching their idea before a panel of judges, while maintaining confidentiality. Undergraduate and post-graduate students are eligible for this intercollegiate competition.

In the academic year 2018-2019, the event took place in January, judged by ICT alumni – Miss Nidhi Pant, co-founder of Science for Society Pvt. Ltd. and Mr. Santosh Agarwal, Director of Medtronic. The winners were as follows:

- **1st prize:** Mr. Yashomangalam Bhutada – *Fuel Additives*
- **2nd prize:** Mr. Abhishek Rajesh Indurkar – *CheckMET*
- **3rd prize:** Mr. Anosh Dumasia and Mr. Nirmal Solanki – *Journey from Fuel to Ash*

BTUGRP

The Bombay Technologist Undergraduate Research Programme (BTUGRP) is a research initiative started in the year, 2016-2017 aiming to give the students of ICT (IInd, IIIrd and IVth year) a chance to work with ICT faculty on a yearlong research project. The objectives of this scheme are to introduce the students to the process of research, to develop scientific temper, to gain hands-on experience and to further the research legacy of ICT. The research is also published in various scientific journals.

The Bombay Technologist team approaches faculty and publishes a list of research projects having vacancies. Students are also encouraged to come up with their own research ideas. Students are selected after screening interviews at the start of the academic year.

THANK YOU

The Bombay Technologist team would like to thank the President of the UAA – Dr. Padma Devrajan ma'am and the Vice President – Shri. Dilip Udaas sir, for their immense support and assistance, in the publication of this edition of the Bombay Technologist.

The **UDCT Alumni Association (UAA)** was formed in 1989 to foster fellowship and provide a forum to bring together the alumni of UDCT renamed as ICT, its past and present faculty members on a common platform and to promote the activities of ICT in India and abroad and to institute awards, scholarship/fellowship and grants. For the last **30 years**, UAA has striven hard to achieve its objectives with valuable and timely support of the members, well-wishers and through donations and membership fee. UAA currently has more than 3500 Life Members and 14 Patron Members.

