

# TECHNOSCAPE<sup>16</sup>

#EXPLORE #TRANSFORM #OPTIMIZE

20<sup>th</sup> & 21<sup>st</sup> OCTOBER<sup>16</sup>

DEPARTMENT OF CHEMICAL ENGINEERING  
SCHOOL OF CIVIL AND CHEMICAL ENGINEERING  
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## SOUVENIR

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## Welcome to **TECHNOSCAPE 2016**

Greetings from the Technoscape16 (International Conference on Separation Technologies in Chemical, Biochemical, Petroleum and Environmental Engineering) Committee at VIT University, Vellore!!

The Organizers extend a warm reception to the delegates and guests of Technoscape16. The conference is organized by the Department of Chemical Engineering under School of Civil and Chemical Engineering. Established in 1994, it is one of the oldest department in VIT University. The faculty of this department bring to the university the experiences they have garnered from institutes such as Indian Institute of Technology, the Indian Institute of Science and other premier institutes with expertise in various areas of specialization.



With the theme of the conference theme being “Explore Transform Optimize”, Technoscape 2016 is a major international event being held in succession to the national conference that took place in 2013. The two day event provides a mega platform to delegates from all over the globe to present their research work. It facilitates the exchange of innovative ideas among the participants enabling them to build a better future for generations to come.

The major highlights of the conference include –A total of 7 sessions for oral presentation with the poster session held in parallel. The oral presentations provide excellent opportunity to the young minds as well as the esteemed researchers to showcase their scientific findings. The technical events are another form to simulate the participant’s inquisitiveness and boost their thinking ability to build resourceful ventures. Protochem and Incubator are two flagship events of Technoscape<sup>16</sup>, that explore the brilliance of the participants. The ultimate aim of the conference is to provide a wholesome experience to its delegates in all aspects will be a reality.

The specialised approach portrayed in the elegant functioning of the conference encompasses not only the academic brilliance but also showcases the artistic extravaganza in an exquisite style. The superb collection of artwork is a replication of international models firmly inspired by the models made by eminent artists. The Cultural Event is refreshment for the delegates after a productive day of paper presentation. It showcases the diversity and the flair to appreciate myriad performance.

The members of Team Technoscape16 are committed to the need of the researchers. We understand their endeavour to design processes and products that are highly efficient, cost-effective and utilises resources in the best possible manner. We believe that this conference will be a step towards the unification of all minds and will focus on the greater cause for the common good.

At Technoscape<sup>16</sup>, we believe in being on time and strive to build purpose and bring value to peoples’ lives. We express our gratitude to the reviewers and the scientific advisory committee for their support. The organizing committee wishes the delegates a pleasant stay at VIT University.





# TECHNOSCAPE<sup>16</sup>

Technoscape<sup>16</sup> is an International Conference on the topic of Separation Technologies in the field of Chemical, Petroleum, Biotechnology and Environmental Engineering. The need for this conference is to bring to light and share the different innovations in the world of separation technologies in order to successfully take a step towards meeting the world's requirement of purer materials for industrial use and commercial research. In addition to this, the conference is organized in partnership with Tomsk Polytechnic University, Moscow and National Autonomous University of Mexico. The student chapters AIChE and IChE are also associated with us. The scientific advisory committee of the international conference consists of 59 experts from over 27 countries which is further boosted by the fact that our publishing partner, Elsevier, has 3 exclusive special editions by 3 renowned international journals. The conference covers 28 specialized topics from the 4 engineering fields mentioned above with 7 technical sessions consisting of oral as well as poster presentations. In order to open the space for exploration for innovation, the conference aims to transform the way participants interact with the topic at hand so that they can optimize innovation and learning. Lastly, while participants enjoy the technical front of the conference, they also have the opportunity to explore the south of India and the marvels it houses.

