



**DEPARTMENT OF BIOENGINEERING**  
**FACULTY OF ENGINEERING & IT**  
AND  
**INTEGRAL STARTUPS FOUNDATION**

IN ASSOCIATION WITH

**AFSTI LUCKNOW CHAPTER & INDIAN NATIONAL YOUNG ACADEMY OF SCIENCES, NEW DELHI**

ORGANISES

**FIRST INDUSTRY ACADEMIA MEET &**  
**INTERNATIONAL CONFERENCE ON**  
**TRENDS AND INNOVATIONS IN**  
**SCIENCE & ENGINEERING**  
**BRIDGING THE INDUSTRY-ACADEMIA INTERFACE**

**TISE CON 2025**

**FEBRUARY 20-22, 2025**

TISE CON 2025 WILL BE HELD IN THE HYBRID MODE

**CONFERENCE THEME**

**INNOVATION ACROSS DISCIPLINES & BORDERS : FOSTERING GLOBAL PERSPECTIVE  
TO BUILD A SKILLED WORKFORCE FOR A SUSTAINABLE TOMORROW**



**INTEGRAL**  
**Startups**  
FOUNDATION

**CONFERENCE FORMATS**

TED style talks by eminent speakers  
from industry and academia

IRIEE - Integral Research &  
Innovation Engineering Exhibition

Exciting competitions - Green voices &  
Eco-advocates by budding researchers

Planet protectors - An oratory  
competition for school students

Entrepreneurship &  
Innovation



**BRIDGE THE SKILL GAP :**

**HOW ARE ACADEMIC  
INSTITUTES HELPING FULFILL  
THE DEMAND FOR SKILLED  
PROFESSIONALS IN THE INDUSTRY ?**

All this takes place in the Lush Green Campus of Integral University, in the City of  
Tehzeeb and Nawabs, Lucknow, State capital of Uttar Pradesh - INDIA Incredible India

**TISE CON 2025 — Must-attend, Grandiose event of the year!**

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## CHIEF PATRON

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**Prof. S. W. Akhtar**  
Founder & Chancellor  
Integral University, Lucknow



**Dr. Syed Nadeem Akhtar**  
Pro-Chancellor  
Integral University, Lucknow

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## PATRON

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**Prof. Javed Musarrat**  
Vice-Chancellor  
Integral University, Lucknow



**Prof. Mukesh Pandey**  
Vice-Chancellor  
Bundelkhand University, Jhansi



**Prof. Botir Usmonov**  
Rector  
TCTI, Uzbekistan



**Prof. D. K. Davranovich**  
Director  
IMASR, Uzbekistan

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## CO-PATRON

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**Syed M. Fauzan Akhtar**  
Executive Director, IIMSR  
Integral University, Lucknow



**Syed Adnan Akhtar**  
Executive Director, DIA  
Integral University, Lucknow



**Prof. Mohd. Haris Siddiqui**  
Registrar  
Integral University, Lucknow



**Dr. Nida Fatima**  
Executive Director  
Integral Startups Foundation  
Centre for Incubation  
& Entrepreneurship Development  
Integral University, Lucknow



**Dr. Syed Aqeel Ahmad**  
Director, HRDC  
Integral University, Lucknow

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**Prof. Abdul Rahman Khan**  
Controller of Examination  
Integral University, Lucknow



**Prof. Dr. Abdul Azeez**  
Dean Engineering  
Integral University, Lucknow



**Prof. Wahajul Haq**  
Dean, Research and Development  
Integral University, Lucknow



**Mr. Ahmed Raza**  
Treasurer  
Integral University, Lucknow



**Dr. Yogeshwar Shukla**  
Ex-Chief Scientist  
Food, Drug & Chemical Toxicology  
CSIR-Indian Institute of Toxicology Research  
& AFSTI-Lko Chapter President

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## ORGANIZING CHAIR



**Prof. Alvina Farooqui**  
Head  
Department of Bioengineering,  
Integral University, Lucknow  
AFSTI-Lko Chapter Vice-President

## CONVENER



**Prof. Salman Akhtar**  
Professor  
Department of Bioengineering,  
Integral University, Lucknow



**Dr. Vishal Mishra**  
Assistant Professor  
School of Biochemical Engineering  
IIT (BHU), Varanasi

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## CO- CONVENER

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**Prof. Iffat Zareen Ahmad | Prof. Kalim Ahmad Khan | Prof. Aisha Kamal | Prof. Roohi | Prof. Aamir Ahmad**  
**Prof. Snober S. Mir | Prof. Saba Siddiqui | Dr. Atif Siddiqui**

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## ORGANIZING SECRETARIES

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**Dr. Noor Alam Khan | Dr. Khwaja Osama | Dr. Poonam Sharma | Dr. Ashish | Dr. Zeeshan Rafi | Dr. Punit Kumar Singh**

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## PROGRAM COORDINATION COMMITTEE

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**Dr. Rahul Singh | Er. Soban Ahmed Faridi | Dr. Reena Vishvakarma | Dr. Imran Hussain**  
**Er. Gazia Nasir | Dr. Irfan Khan | Er. Sameer Ahmad**

# TISE CON 2025 INDUSTRY-ACADEMIA MEET

## INDUSTRIAL EXPERT



**Ms. Febin M F**  
National Head - Academics  
L & T Headquarters Chennai



**Venkata R Yeturu**  
Associate President  
BD and Program  
Management CuraTeQ Biologics



**Dr. Mahesh Bhagat**  
Group CEO & MD, Veeda Lifesciences  
Veeda Clinical Research Limited,  
Ahmedabad



**Dr. Shamim Ahmad**  
Director and Head of IP & Legal,  
Aurigene Oncology  
(a subsidiary of Dr. Reddy's Laboratories)



**Mr. Nilesh Lele**  
President  
Chamber for Advancement of Small  
& Medium Businesses



**Mr. Rishabh K. Sawansukha**  
Director & CEO  
Fruzi India Limited



**Dr. Salman Hashmi**  
Senior Research Manager,  
Chemical research department,  
API Research and Development  
center Gurugram, Sun Pharma



**Dr. Jayati Trivedi**  
Industry Expert  
& Ex-Principal Scientist,  
CSIR Indian Institute of Petroleum



**Dr. Sandeep Sharma**  
CEO & Co-founder,  
NeatMeat Biotech Pvt Ltd,  
New Delhi



**Saurabh Singh, PhD**  
Senior Group Head Novartis  
Healthcare Pvt Ltd  
Hyderabad, Telanganalndia

## INTERNATIONAL SPEAKERS



**Prof. Charles Brennan**  
RMIT University, Australia



**Christoph Sprung**  
Trainer / Lecturer / Researcher  
Senior Consultant  
German Energy Center &  
College (GECC), Germany



**Dr. Subhash C. Chauhan**  
Professor and Director,  
South Texas COE in Cancer Research  
University of Texas, Rio Grande Valley



**Dr. Mohammad Jawaid**  
Professor  
Chemical & Petroleum Engineering  
(COE) AI Ain, UAE



**Dr. Shozeb Haider**  
Professor  
Computational Biophysics  
UCL School of Pharmacy  
London, UK



**Dr. Aamir Ahmad**  
Professor  
Dermatology Institute & Translational  
Research Institute,  
Hamad Medical Corporation, Qatar



**Dr. Tabish Ahmad**  
Senior R & D Scientist  
Pental Products, Australia



**Dr. Mohammad Hassan Baig**  
CTO,  
BNJ BIOPHARMA,  
South Korea

## NATIONAL SPEAKERS



**Padam Shree GD Yadav**  
Professor of Eminence  
Institute of Chemical Technology,  
Mumbai.



**Dr. G.P.S. Raghava**  
Head & Professor  
Department of Computational Biology,  
IIIT-Delhi, India



**Dr. B Jayaram**  
Professor  
Department of Chemistry &  
School of Biological Sciences, IIT Delhi



**Dr. Smita Lele**  
Professor  
Institute of Chemical Technology,  
Mumbai.



**Dr. Bushra Ateeq**  
Professor  
& Joy-Gill Chair Senior Fellow,  
DBT-Wellcome Trust India Alliance  
IIT Kanpur



**Dr. Amjad Hussain**  
Professor,  
Cancer Research Institute (CRI), Dehradun  
Director, Centre for innovation  
& entrepreneurship,  
SRHU Dehradun



**Dr. Sudarsan Dash**  
Senior Program Officer  
United States-India Educational  
Foundation Fulbright  
Commission in India,  
New Delhi



**Dr. Ashwini Thakur**  
Professor  
Indian Institute of Technology,  
Kanpur, India



**Dr. DD Wadikar**  
Scientist F, DRDO-DFRL, Mysore



**Prof. R. Mahendran**  
Professor  
NIFTEM-Thanjavur

## REGISTRATION FEES

Category	AFST(I) Member/IU (Till 15/02/2025)	Non-Member (Till 15/02/2025)	On Spot
Students (UG/PG)	1500	2000	2500
PhD/ Post doctoral fellow/ Research Scholar	2500	3000	3500
Faculty/Scientist	3500	4000	4500
Industry Delegates	4500	5000	5500
Entrepreneurs	4500	5000	5500
<b>Foreign Delegates (USD)</b>			
Students (UG/PG)	100	150	150
PhD/ Post doctoral fellow/ Research Scholar	150	200	200
Faculty/Scientist	200	250	250
Industry Delegates	250	300	300
Entrepreneurs	250	300	300
Foreign Participants in <i>Online Mode</i>	100	200	200

### CONFERENCE PROCEEDINGS :

Structured abstracts from the conference will be included in Proceedings of TISE CON 2025. The ISBN indexed Proceedings will be published in online mode by reputed publisher. The corresponding author will be contacted for further processing including copyright and publication charges, if any.

### PUBLICATION OF CONFERENCE PAPERS :

We are delighted to announce the publication of invited research and review articles in the following formats: Contributors are invited to submit to a Special Issue in the Scopus/Web of Science indexed journal Current Topics in Medicinal Chemistry (Impact Factor: 2.9), focusing on recent advancements and challenges in the field of drug designing. Book Chapter submissions are encouraged for the CRC Press publication, "Emerging Trends in AI: Bridging Industry and Academia through Machine Learning, Biotechnology, and Bioinformatics." This offers a platform to explore innovations connecting academia and industry. Full-length articles can be submitted for the International Journal of Engineering Research & Technology (IJERT) conference proceedings. An Abstract Book with an ISBN will also be published, providing a recognized academic resource.

### IMPORTANT DATES :

Registration Starts	: January 15 <sup>th</sup> , 2025
Abstract Submission	: January 30 <sup>th</sup> , 2025
Acceptance and Notification	: February 10 <sup>th</sup> , 2025
Abstract submission visit website	: <a href="http://www.tise.iul.ac.in">www.tise.iul.ac.in</a>
Note : Extended Registration Date	: February 08 <sup>th</sup> , 2025

#### REGISTRATION LINK

<https://tise.iul.ac.in/>

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SCAN  
QR CODE  
FOR  
REGISTRATION



For any queries contact

Dr. Zeeshan Rafi +91-7080 31 9786 | Dr. Ashish +91- 7042 75 7830 | Email : tisecon@iul.ac.in