

Keynote Speakers for Technical conference

Speaker 1: Dr. Rutwik



EDUCATIONAL CREDENTIALS

- Ph.D. in Life Sciences (Algal-Biochemistry) - University Department of Life Sciences, University of Mumbai.
- M.Sc. in Life Sciences - (Biotechnology) University Department of Life Sciences, University of Mumbai. B.Sc. in Life Sciences from Jai Hind College, Churchgate, Mumbai.

TECHNICAL PROFICIENCY

- Special Skills: (Hematology, Neurobiology & Embryonic Stem cell Biology) Isolating and purifying hematopoietic stem cells from bone marrows of healthy and leukemic patients.
- Determining molecular markers using immune fluorescence microscopy, FACS and qRT-PCR to discern healthy hematopoietic stem cells from cancer stem cells so that they could be targeted specifically.

Expert Skills: (Biochemistry, Protein Science and Molecular Biology)

- Immunization of mice and raising of monoclonal antibodies. Extraction and purification of proteins, biochemical assays and kinetic studies. Chromatography Techniques like DEAE, CM-Cellulose, Affinity chromatography, Gel Filtration, HPLC and TLC

Routine protein work like Native, SDS PAGE, Western blotting, Iso-electric focusing and 2 D PAGE gel electrophoresis.

- Identification of active site amino acids, MALDI TOF and Mass Spectrometry
Animal handling (Mouse & Rat), Mammalian tissue culture, Bacterial culture, Cloning & Over-expression and basic molecular biology techniques like DNA/RNA/Plasmid preparations, PCR, RT-PCR etc.

Speaker 2: Sharbani Kapoor



- Graduate with Physics & Computer science Post graduate with computer science
MBA, MA in Education, Joined as as faculty in ICAI, In 1987 Start Bombay
Computer Centre of ICAI.
- Conduct sessions on Information Technology for Members and Students of ICAI
1997 Launch & Implemented Campus placement for Newly qualified CA
1999 Launch Information System Audit course, 2007 Conducted ICAI awards
there after every year.
- During Pandemic conducted series of Information Technology virtual workshops
Last YEAR 2021 LAUNCH SKILL DEVELOPMENT PROGRAM FOR
UNDERGRADUATE Implemented across Western Region.
- Retired as Jt. Director in July ,2021 after 34 years of service Currently as a
consultant to WIRC.

Speaker 3: Sharbani Kapoor



- Prof. (Dr.) Ajitkumar Gorakhanath Patil is the most distinguished scientist of Electronics and Biomedical Engineering in India who has made significant contribution in the field of Bioengineering through Research, Development, Education and Training for the last Four Decades.
- This has benefited hundreds of industries, hospitals, institutions and thousands of professionals; and made a great impact on the scenario of Health Care Delivery System in India. He was associated with S.B.M. Polytechnic, Mumbai since 1979 and worked as Head, Post-Diploma Department of Medical Electronics and Department of Electrical Engineering.
- Born on 19th March, 1958 in Satara district of Maharashtra State, Dr. Patil obtained DIE, Grad. IETE and MS degrees from Walchand College of Engineering, Sangli, IETE, New Delhi and Birla Institute of Technology and Science, Pilani respectively; and PhD in Instrumentation Engineering from SGGS Institute of Engineering and Technology, Nanded.
- He has extended support to National Cold Chain Resource Centre for the noble cause of “Child Health and Immunization” initiative of Government of India and UNICEF and providing expert assistance to various states, SARC and Indo-Pacific countries.
- He is recipient of numerous awards and honors. Few of them are: National Award for Outstanding Work, from the President of India (1989); NRDC National Invention Award for Meritorious Invention (1994); UP Government-ISTE National Award for Innovative Research and Development Work (1995);

Government of Maharashtra - State Teacher Award for Outstanding Contribution in Engineering Education and Social Work (1999); IETE-RSK Gold Medal in Recognition of Distinguished Contribution in the field of Medical Electronics through Research, Development, Education and Training for the last Three Decades (2010), Vijay-Ratna Award for Enriching Human Life and Outstanding Attainments (1997), National Award under the Ministry of Social Justice and Empowerment as a Role Model from the President of India (2013)

Session Chair for the Conference

1. Ms. Amita Mhatre : PhD Scholar at IIT Bombay
2. Ms. Abhilasha Patil : PhD Scholar at IIT Bombay
3. Ms. Smita Jadhav : PhD in Biotechnology
4. Ms. Prakiti Sanrachna : Lecturer in Mumbai University
5. Mr. Johnson Daniel : Technical Process Specialist, Infosys Pvt. Ltd, Pune.
6. Harish Noula : Assistant Professor at VIT Vidyalankar institute of technology
7. Krutika Naik : Assistant Professor Digital Marketing NM college
8. Yash Santosh Mhatre : Professor at Vartak College for Accounting
9. Pranjali Vinit Naik : Faculty of BSc IT at NM college
10. Sagar Gaikwad : Assistant Professor at VIT Vidyalankar institute of technology
11. Marc Martins : Lecturer Ramniranjan Jhunjhunwala college,
12. Mr Subhash Pundir : Past Marketing Head - India region for Novartis Cancer Division. Currently Strategic Consultant to more than 25 leading pharmaceutical companies.
13. Mahalakshmi Ananad. MA M.Ed, and cleared NET, pursuing her PhD in Eng Lit.
14. Madhura Ghaisas : Faculty at BMN College

Technical Review Panel for Research Papers

1. Mr Akhil Vora : EuroSchool, Airoli
2. Dr Manisha Shrimali : Jamnabai Narsee International school
3. Ms Neha Parekh : Jamnabai Narsee International school
4. Professor Chaudhary Vivek : DG Khetan International School
5. Ms Kovita Gupta : DG Khetan International School
6. Mr Haider Shaikh : EuroSchool, Airoli
7. Mr Sanjay Nandi : Podar International School Kalyan
8. Dr Kishan Sinha : HVB Global Academy
9. Swati Shukla : Omkar International Cambridge School
- 10.Nishita Dhambale : Omkar International Cambridge School
- 11.Nancy Leenus : Omkar International Cambridge School
- 12.Ms Shruti Anoakar : B.K Gadia A Level Junior College
- 13.Madhura Nachne : Universal International School
- 14.Rashmi Negi : Omkar International Cambridge School
- 15.JOHN DOUGLAS JOSEPH : Omkar International Cambridge School
- 16.Rao Landa, Dharma : Sanjay Godhawat International School