



22nd-25th July 2024 | Birla Institute of Technology and Science, Hyderabad campus, India
Time: 09:00 AM Onwards

PLENARY SPEAKERS



Dr. Adam Mechler
Professor
La Trobe University, Australia



Dr. Jimmy Hsia
Professor
Nanyang Technological University, Singapore

About SPARC

The Scheme for Promotion of Academic and Research Collaboration (SPARC) is an endeavor of the Ministry of Human Resource Development, Government of India, which aims to improve the research ecosystem of India's higher education institutions by facilitating joint research projects involving faculty and student mobility between highly ranked Indian institutions and internationally ranked foreign institutions. The SPARC Scheme is anticipated to have a significant impact on several areas, including the provision of the best international expertise to address pressing national issues, the introduction of Indian academicians to the most successful international collaborators overseas, the facilitation of extended faculty stays in India, the chance for Indian students to work in top-notch laboratories, the development of strong bilateral research relationships, and the enhancement of Indian institutions' standing internationally.

About BITS Pilani

BITS Pilani is a Deemed-to-be University, recognized as an Institute of Eminence by the Ministry of Education, Government of India, in 2020. It is currently offering on-campus programmes to more than 18,500 students across its campuses in Pilani, Goa, Hyderabad, Mumbai, and Dubai. BITS has been ranked 188 in QS Asia University Rankings 2023, the only private institute from India in Asia Top 200. Further, BITS Pilani has been ranked among the top 300 in QS World University Graduate Employability Rankings 2022 and within the top 8 in India. The university is committed to innovation, excellence, and merit-based admissions. It prioritizes research, with faculty securing over ₹398 crore funding over the past five years. Entrepreneurial success is also a hallmark of BITS Pilani, with 14 BITSian unicorns, 1 decacorn, and over 7500 founders and co-founders of various enterprises

About the Department of Pharmacy

The Department of Pharmacy at Hyderabad Campus established in 2008 is actively involved in various cutting edge research areas, with a committed team of 16 faculty members and more than 90 research scholars. Several patents, faculty-led startups, sponsored research grants and publications in prestigious journals with high-impact factors demonstrate our faculty members' dedication and research potential. Additionally, the department has a state-of-the-art infrastructure for teaching (B. Pharm., M. Pharm. and PhD programmes) and carrying out advanced pharmaceutical research. BITS Pilani (combined Pilani and Hyderabad) has been ranked 3rd by MoE National Institutional Ranking Framework (NIRF) in 2023 and is being in top six positions since year 2017 in NIRF Pharmacy subject category. It stands in the 101-150 band by QS World Subject Rankings-2023 for Pharmacy and Pharmacology.



Dr. Chitta Ranjan Patra

Senior Principal Scientist
([CSIR-IICT](#)) & Professor of
Biological Sciences (AcSIR)



Dr. Pradip Paik

Associate Professor,
School Biomedical
Engineering, IIT BHU



Rajkumar Banerjee

CSIR-Indian Institute
of Technology



Jayeeta Bhaumik, Ph.D.

PRESENT YOUR RESEARCH WORK

Thematic Areas

- Nanocarriers in chemotherapy
- Biomimetic cell derived nanocarriers
- Combination and Targeted therapy in cancer
- Stimuli-responsive drug delivery systems
- Phytochemicals in infectious diseases
- Immunomodulators for bacterial infections
- Hydrogels for sustained and localized delivery of antimicrobials
- Antimicrobial peptides for AMR
- Advanced drug delivery systems
- Cell therapy
- Biomedical devices
- Drug metabolism and Pharmacokinetics (DMPK).

Guidelines

- The delegates must submit their abstract on or before 10th July 2024.
- The abstract should not exceed 250 words.
- Font - Times New Roman.
- Title should be in bold case (font size 14) and full authors' names followed by their affiliation in normal font (font size 12).
- The presenting author's name should be bold and marked with an asterisk along with their email address.
- The presenting author must be registered for the conference.

Registration for BITS
(Hyderabad) Students
and Volunteers



<https://forms.gle/HhX6Zaf21Smkybfr5>



<https://forms.gle/9wdKt72Uds1esq627>

Contact us

BITS Pilani, Hyderabad Campus
Hyderabad, India

Praful Kothari: +91 8446129991 | Tonmoy Banerjee: +91 8017761239 | Varshini Are: +91 8309847376

GLIMMERS OF HYDERABAD

CHARMINAR



The Charminar (lit. 'four minarets') is a monument located in Hyderabad, Telangana, India. Constructed in 1591, the landmark is a symbol of Hyderabad and officially incorporated in the emblem of Telangana. The Charminar's long history includes the existence of a mosque on its top floor for more than 425 years.

RAMOJI FILM CITY

Ramoji Film City is an integrated film studio facility located in Abdullahpurmet, Hyderabad, India. Spread over 1,666 acres, it is the largest film studio complex in the world and as such has been certified by the Guinness World Records.



SALAR JUNG MUSEUM

The Salar Jung Museum is an art museum located at Dar-ul-Shifa, on the southern bank of the Musi River in the city of Hyderabad, Telangana, India. It is one of the largest museums in the world.



GOLCONDA FORT

Golconda is a fortified citadel and ruined city located in the western outskirts of Hyderabad, Telangana, India. The fort was originally built by Kakatiya ruler Prataparudra in the 11th century out of mud walls.



BIRLA MANDIR

Birla Mandir is a Hindu temple, built on a 280 feet (85 m) high hillock called Naubath Pahad on a 13 acres (53,000 m²) plot in Hyderabad, Telangana, India. The construction took 10 years and was opened in 1976 by Swami Ranganathananda of Ramakrishna Mission.



