



BITS Pilani, Hyderabad Campus Celebrates 20th Foundation Day



Honouring 15 years of the service at BITS Pilani, Hyderabad Campus.

The 20th Foundation Day of BITS Pilani, Hyderabad Campus, celebrated on 28th April, 2026, marked a significant milestone in the institution's journey of academic excellence, innovation, and community building. The occasion brought together faculty, staff, and members of the BITS family to commemorate two decades of growth and achievements while reflecting on the campus's vision for the future.

The celebrations honoured members of the BITS Hyderabad community for their dedicated service and contributions. Recognitions included 15 Years of Service at BITS Pilani, Hyderabad Campus, 10+ Years of service by outsourced staff, and faculty and staff superannuating in 2026. The Prof. V. S. Rao Foundation – Prof. S. Venkateswaran Best Employee Award was also presented, recognising excellence, commitment, and outstanding service across departments.

A highlight of the evening was the launch of the fourth edition of BITStory, the campus's annual digital magazine chronicling the year's defining moments, achievements, and stories of the BITS Hyderabad community. The programme concluded with cultural performances and celebrations that reflected the vibrant spirit of the campus, as BITS Pilani, Hyderabad Campus looked ahead to its third decade with a renewed commitment to excellence, innovation, and impact.



Honouring 10 years of the service at BITS Pilani, Hyderabad Campus.

Confluence of Academic Ideas, Intellect, and Information - (Workshops / Conferences / Symposiums)

Department of Biological Sciences

VALORIZATION 2026

The Department of Biological Sciences, led by Prof. Sanker Ganesh, successfully organized VALORIZATION 2026 – International Conference on Science & Technology Integration for the Circular Economy from 29th to 30th January 2026, followed by a post-conference workshop on 31st January, 2026. The conference brought together researchers, academicians, industry experts, and students to discuss sustainable technologies, circular economy, and resource recovery. Featuring 10 invited lectures, 125 oral presentations, 7 poster presentations, and technical sessions, the event fostered meaningful collaborations in circular bioeconomy research.



Group photograph of the invited speakers, dignitaries, faculty members, student organizers, and participants during VALORIZATION 2026.

OMICS FEST '26

The Department of Biological Sciences at BITS Pilani Hyderabad Campus successfully hosted OMICS FEST '26 on 17th - 18th March, 2026, bringing together graduate students and early-career researchers from leading institutions across Hyderabad. Organized by Dr. Shuvadeep Maity, Dr. Amartya Sanyal, and Dr. Supratim Ghosh, the workshop featured keynote lectures, interactive discussions, and hands-on training in Omics Technologies. Supported by the BITS leadership and sponsored by the Proteomic Society of India, the event provided a valuable platform for scientific learning, collaboration, and skill development.

Department of Civil Engineering

STEER Infrastructure Symposium

The Department of Civil Engineering, in collaboration with the Transportation Research Group of India (TRG), hosted the STEER Infrastructure Symposium on 28th May, 2026 at BITS Pilani, Hyderabad Campus. The symposium highlighted

the growth of the Transportation Research Innovation Analysis Lab (TRIAL, BITS Pilani, Hyderabad Campus) as a leading centre for transportation research and innovation, while reaffirming its commitment to sustainable mobility and India's Net-Zero goals. Featuring keynote addresses by campus leadership and eminent experts from academia, government, and industry, the event fostered meaningful discussions on resilient transportation infrastructure, smart mobility, and future-ready transport solutions.



Group photograph of the Symposium attendees

Next Generation Technologies for Climate and Water Sustainability

The Centre of Excellence in Water Resource Management (CEWRM), Department of Civil Engineering, organized a one-day brainstorming session on 'Next Generation Technologies for Climate and Water Sustainability' on 28th February, 2026. The event brought together academicians, researchers, industry experts, policy makers, and students to explore innovative solutions for climate resilience and sustainable water management. Discussions focused on emerging technologies such as AI, smart sensing, remote sensing, digital twins, and advanced water treatment, fostering interdisciplinary collaboration and identifying future research directions for climate-resilient water systems.

Doctoral Scholars Day (CED³-2.0)

The Civil Engineering Department Doctoral Scholars Day (CED³-2.0) was held on 1st April, 2026 at BITS Pilani, Hyderabad Campus, bringing together doctoral scholars, faculty, and researchers for a day of academic exchange and collaboration. The event featured a keynote address by Prof. Ashoke Kumar Sarkar, Former Director of BITS Pilani, Pilani Campus, along with addresses by campus leadership.



A Group Photo of scholars and faculty members post-session of Civil Engineering Department Scholars Day

Providing a platform for research presentations, discussions, and networking, CED³-2.0 fostered interdisciplinary collaboration and celebrated the contributions of doctoral scholars and the student organizing team.

Department of Computer Science & Information Systems

Computer Science Research Exploration (C-REx) Symposium

The Department of Computer Science & Information Systems (CS&IS) organized the Computer Science Research Exploration (C-REx) Symposium on 11th April, 2026. Designed for aspiring researchers and graduating students, the symposium provided an opportunity to interact with academicians, researchers, and industry professionals while exploring diverse research areas. Sessions covered topics including cloud computing, software engineering, theoretical computer science, artificial intelligence, machine learning, natural language processing, large language models, and research opportunities in computer science.



Participants, research scholars, staff and faculty members who are actively involved participated in this event.

Department of Chemical Engineering

NMTE2A-2026

The Department of Chemical Engineering organized the International Conference on Novel Materials and

Technologies for Energy and Environment Applications (NMTE2A-2026) on 7th – 8th February, 2026, bringing together researchers, industry experts, and students from India and abroad. The conference featured keynote lectures, invited talks, and technical sessions led by eminent academicians and industry leaders, along with oral and poster presentations from leading institutions. The event fostered collaboration and knowledge exchange on innovative materials and technologies for sustainable energy and environmental applications.



Delegates of NMTE2A Conference

Analysis of Chemical Engineering Processes using ANSYS Chemkin Pro

The Department of Chemical Engineering at BITS Pilani, Hyderabad Campus conducted a hands-on workshop titled 'Analysis of Chemical Engineering Processes using ANSYS Chemkin Pro.' Key learning modules include hydrogen & fuel combustion, reactor network analysis, multiphase & CVD processes.

Origin

The Department of Chemical Engineering conducted a hands-on workshop titled Origin, introducing students to the basics of data analysis, graph plotting, and scientific visualization. The session helped participants gain practical experience with the software and understand its applications in research, experimentation, and technical reporting.

Department of Electronics and Electrical Engineering

FPGA Hackathon 2026

The Department of Electronics & Electrical Engineering successfully organized the AMD-sponsored, FPGA Hackathon 2026, finale on 12th–13th April, 2026 at BITS Pilani,

Hyderabad Campus, in collaboration with the Institution's Innovation Council (IIC) and the IEEE Student Branch. The hackathon focused on FPGA-based Edge AI systems, encouraging participants to design, optimize, and deploy hardware-accelerated AI solutions using FPGA platforms, with a strong emphasis on real-time performance and RTL-based implementation.



Group Photograph at FPGA Hackathon 2026

Department of Economics & Finance

ACEF 2026

The Department of Economics and Finance organised the 7th Annual Conference on Economics and Finance (ACEF 2026) from 29th to 31st January 2026, bringing together academics, researchers, industry professionals, and policy experts. The conference featured a pre-conference workshop, keynote addresses by leading experts, research presentations, and best paper awards, fostering discussions on contemporary issues in economics, finance, trade, development, and environmental policy.

Symposium on Rural Development and Economic Resilience: Policy, Practice, and Evidence

The PRAGATI Centre, established in November 2025, at BITS Pilani, Hyderabad Campus in collaboration with the Society for Elimination of Rural Poverty (SERP), Government of Telangana, organized a symposium on 'Rural Development and Economic Resilience: Policy, Practice, and Evidence' on 8th January 2026, in collaboration with the Department of Economics and Finance. The event brought together academics, policy makers, practitioners, and researchers, featuring a keynote by Prof. D. Narasimha Reddy and talks by experts from IIM Ahmedabad, University of Hyderabad, IIT Bombay, IIT Tirupati, and BITS Pilani, Hyderabad. A panel discussion with representatives from SBIRD, WASSAN, ICRISAT, and BITS Pilani, Hyderabad further explored policy and practitioner perspectives on rural development and economic resilience.

Department of Humanities & Social Sciences

The State of the Arts Symposium

The Department of Humanities & Social Sciences hosted a symposium titled 'The State of the Arts' on the emerging interdisciplinary methods and practices in the field of Humanities and Social Sciences. It was a three-day conference held between 26th - 28th February, 2026 and was funded collaboratively from the NFSG conference allocations of Prof Ufaque Paiker, Prof Tony Sebastian, Prof Kunaljeet Roy, Prof Debajit Bora, Prof Anjana Krishna, and Prof Madhavi Jha. The symposium consisted of talks, roundtables, and workshops that attracted a robust collection of interdisciplinary research papers from scholars across India.



Group Photograph at the State of the Arts Symposium

Department of Mathematics

Summer School at BITS Pilani Hyderabad Campus

The Department of Mathematics, led by Prof. Pratyusha Chattopadhyay and Prof. Bhargav Kumar Kakumani organized a Summer School at BITS Pilani, Hyderabad Campus under the Indian Women and Mathematics (IWM) initiative. The program was sponsored by the National Board for Higher Mathematics (NBHM) and the Committee for Women in Mathematics (CWM), and was held from 22nd June to 2nd July 2026. The Summer School focused on abstract algebra, linear algebra, real analysis, set theory, and logic.

Department of Mechanical Engineering

Industry–Academia Synergy Meet

The Department of Mechanical Engineering successfully hosted four key events in 2026 to bridge industry gaps and enhance skills. The Industry–Academia Synergy Meet was held on 28th February, 2026. The event was conceived as a strategic platform to foster meaningful collaboration between academia and industry, with a focus on emerging technological trends, evolving skill expectations, and strengthening industry–institute partnerships.

Department of Pharmacy

10th CTPS Conference

The Department of Pharmacy organized the 10th Current Trends in Pharmaceutical Sciences Conference on 'Next-Generation Drug Discovery, Development, and Approval' on 17th March, 2026. The conference served as a platform for deliberations on recent advancements and future directions in drug discovery, development, and regulatory approval. The event featured distinguished speakers, including Prof. Chandraiah Godugu, Dr. Suneetha Pothakumari, Dr. Sumitra Pillai, Dr. Priyadeep Bhutani, and Mr. Harmeet Lamba, who shared their expertise on cutting-edge research, translational approaches, and regulatory perspectives in pharmaceutical sciences. The conference witnessed active participation from faculty members, researchers, industry professionals, and students, fostering interdisciplinary discussions and promoting collaboration in advancing next-generation therapeutics.



Group Photograph at the CTPS Conference.

Department of Physics

National Science Day

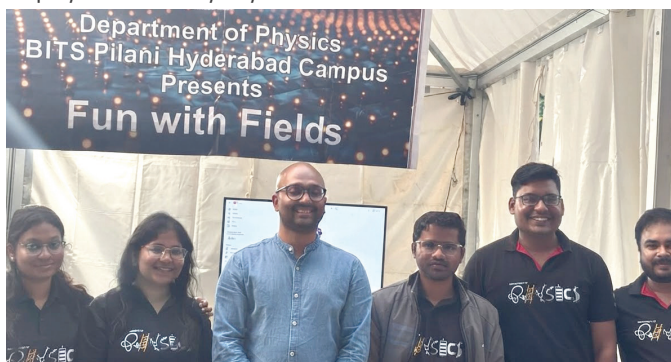
The Departments of Physics, Chemistry, and Biology jointly celebrated National Science Day on 28th February, 2026 with a series of science talks, live demonstrations, poster presentations, and a quiz competition. The event brought together students, faculty, staff, and community members to promote scientific curiosity and learning. A key highlight was the invited lecture by Prof. Indranil Chattopadhyay from ARIES, who delivered an engaging talk on the universe and recent advances in modern astronomy.



National Science Day Celebration at BITS Pilani, Hyderabad Campus

Science Demonstration Stall at Sattva Knowledge City

The Department of Physics organized an interactive Science Demonstration Stall at Sattva Knowledge City, Hyderabad, on 25th January, 2026 as part of its science outreach initiatives. Through hands-on demonstrations on electricity, electric and magnetic fields, and plasma, the event engaged visitors of all ages, promoting scientific curiosity, experiential learning, and a greater appreciation of physics in everyday life.



Demonstration Stall

International Conference / Seminar / Workshop

Department of Biological Sciences

- Prof. Sankar Ganesh Palani presented a paper on 'Deciphering Acetoclastic and Hydrogenotrophic Pathway Shifts in HOLANd® Process Treating Food Waste and Sewage Sludge' at the 19th IWA World Conference on Anaerobic Digestion, hosted by Universitat de València, Valencia, Spain, on 9th June, 2026.

Department of Civil Engineering

- Prof. Anasua Guharay delivered a talk on 'Experimental Investigation of Geosynthetic-Encased Stone Column Using Construction and Demolition Waste as Alternate Filler Material' at the 21st International Conference on Soil Mechanics and Geotechnical Engineering, Universität für Boden Kultur, Wien, Vienna, from 6th to 17th June, 2026.
- Prof. Chandu Parimi presented a paper on 'A Deep LearningU-Net-BasedSurrogateModelforthe prediction of Dynamic Fracture Propagation in Heterogeneous Materials', at the Engineering Mechanics Institute Conference 2026, (EMI 2026), Boulder, Colorado, from 2nd to 6th June, 2026.
- Prof. Ishant Sharma presented a paper on 'Understanding Electric Vehicle Barriers: How Sociopsychological Factors Affect Prospective Buyers' at the 105th Transportation Research Board Annual Meeting (TRBAM), Washington DC, from 11th to 15th January, 2026.

Department of Computer Science & Information Systems

- Prof. Nikumani Choudhury presented a paper on 'AI-driven LPWAN-based Terrestrial-Non-Terrestrial Integration and Distributed Computing for 6G-enabled IoT' at the IEEE 103rd Vehicular Technology Conference (VTC2026-Spring), Nice, France.

Department of Chemical Engineering

- Prof. Satyapaul Singh participated and showcased the technology 'Single-Step CO₂-to-DME Technology: A Sustainable Industrial Decarbonization Solution' at Bharat Innovates-2026, organized by the Ministry of Education (MoE), Government of India, in Nice, France, from 14th to 16th June 2026.

Department of Electronics & Electrical Engineering

- Prof. Sayan Kanungo visited University College London (UCL), United Kingdom, under the BITS University Exposure Abroad (BITS-UEA) programme from 21st May to 17th July 2026.
 - Presented a lecture on 'Interlayer Stacking Mediated Realization of Type-II Band Alignment and Interlayer Exciton in Bilayer Janus WSeTe: A Computational Perspective' at the TYC 8th Energy Materials Workshop, hosted at The Great Hall, King's College London, United Kingdom, from 1st to 3rd June 2026.
- Prof. STP Srinivas presented a paper on 'A Novel Adaptive Synchronous Generator Control for Inverter-Based Resources Considering Coordination with Power System Stability and Protection' under the JST-LOTUS Programme, hosted by the Department of Electrical Engineering, Sophia University, Tokyo, Japan, from 1st to 14th June, 2026.

Department of Humanities & Social Sciences

- Prof. Anjana Krishna presented a paper on 'Exploring Multimodal Feedback to Improve Speaking Skills in Crowded Classrooms' at the 22nd Annual CAMTESOL Conference, hosted by IDP Cambodia, Cambodia, from 6th to 8th February, 2026.
- Prof. Lavanya Suresh presented a paper on 'The Politics of Conflict and Conservation in the State of Kerala, India' at Pollen2026: Diverse Origins, Multiple Futures: The Stories of Political Ecology, hosted by Universitat Autònoma de Barcelona, Spain, from 29th June to 3rd July, 2026.

Department of Mathematics

- Prof. Bivudutta Mishra presented a paper on 'Gauge Invariant Perturbations in F(T,T,G) Cosmology' at the 31st International Symposium on Particles, Strings and Cosmology (PASCOS 2026), hosted by the University of Sheffield, United Kingdom, from 22nd to 26th June, 2026.
- Prof. Jhuma Sen Gupta presented a paper on 'A Posteriori Error Estimation of the Immersed Weak Galerkin Method for Parabolic Problems with Non-Smooth Coefficients' at Equadiff 2026, hosted by the Prague University of Economics and Business, Prague, Czech Republic, from 28th June to 3rd July 2026.

- Prof. Gujji Murali Mohan Reddy presented a lecture on 'A Posteriori Error Analysis for Parabolic Partial Differential Equations with Small Random Data in a Robin-Type Boundary Condition' at the Applied & Computational Seminar Series, hosted by Monash University, Australia, from 21st May to 18th July 2026.

Department of Physics

- Prof. Sashideep Gutti visited Radboud University, Netherlands, under the University Immersion Scheme, in June 2026.

Faculty Awards

- Prof. Sankar Ganesh Palani
 - Received the International Travel Support (ITS) award from the Anusandhan National Research Foundation (ANRF), Government of India, on 1st May 2026, to support the presentation of research at the 19th IWA World Conference on Anaerobic Digestion, Valencia, Spain.
 - Received the Best Environmental Biotechnologist Excellence Award from the International Conference on Bio-Inspired Sustainable Development and Circular Bioeconomy Engineering (ICBISDCBE-2026), Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, on 1st April, 2026, in recognition of outstanding contributions to environmental biotechnology and sustainable bioresource research.
 - Received the Best Professor Award from the Chennai Research Foundation (CRF) at the 2nd International Conference on Emerging Technologies for Sustainable Future (ETSF-2026), Chennai, India, on 1st May, 2026, in recognition of excellence in teaching, research, and contributions to sustainable technology development.
- Prof. Mohammed Adil Dar
 - Received the Young Eminent Engineer Award (2026) from the Association of Consulting Civil Engineers (ACCE(I)) in May, 2026.
 - Received the Outstanding Engineer Award (2026) – Best Professional Engineer from the Engineering Council of India (ECI National Awards) in May, 2026.
- Prof. Nikumani Choudhury received a Travel Grant of USD 1,930 from the IEEE Communications Society (ComSoc) in March, 2026 to attend IEEE ICC 2026.
- Prof. Akanksha Rathore was appointed Head of the Max Planck Partner Group by the Max Planck Society in March, 2026, establishing an independent research group at BITS Pilani, Hyderabad Campus in collaboration with the Max Planck Institute of Animal Behavior, Konstanz, to foster scientific exchange, collaborative research, and international visibility.
- Prof. Gujji Murali Mohan Reddy
 - Appointed as a Member of the NPDF Expert Committee (Physical and Mathematical Sciences) by the Anusandhan National Research Foundation (ANRF) on 13th May, 2026.
 - Received the Editor of Distinction Award 2026 from Springer Nature for editorial contributions to the Computational & Applied Mathematics journal on 26th May, 2026.
- Prof. Pradyumn Kumar Sahoo
 - Received the prestigious President's International Fellowship Initiative (PIFI) Fellowship from the Chinese Academy of Sciences (CAS) as a Visiting Scientist for 2027 in 2026.
 - Was elected as a Council Member of the BRICS Association on Gravity, Astrophysics and Cosmology (BRICS-AGAC) for a four-year term, effective 1st January, 2026.
- Prof. Sk Jahanur Hoque successfully completed the prestigious Marie Curie Fellowship and rejoined the department in March, 2026.
- Prof. Sudipta Maiti was elected as Chair of the Fluorescence Subgroup of the Biophysical Society (USA) on 21st February, 2026.
- Prof. Ketaki Deepak Belsare received an international travel grant from the Alexander Humboldt Foundation in 2026
- Prof. Arkamitra Kar received the Director's Award for Highly Cited Paper in the Last 5 Years [STEM] on 28th February 2026.

- Prof. Ammavajjala Sesha Sai Raghuram received the Director's Award for Young Investigator on 28th February 2026.
- Prof. Santosh Mahapatra received the Vice Chancellor's Award for Highly Cited Paper in the Last 5 Years [Non-STEM] on 28th February, 2026.
- Prof. Bheemeshwar Reddy A received the Director's Award for Highly Cited Paper in the Last 5 Years [Non-STEM] on 28th February, 2026.
- Prof. Pragya Komal received the Director's Award for Best Review Paper in the Last 5 Years [STEM] on 28th February 2026.
- Prof. Sankar Ganesh Palani received the Director's Award for Technology Development on 28th February 2026.
- Prof. Sayan Das received the Director's Award for Best Paper in a High Impact Factor Journal [STEM] on 28th February 2026.
- Prof. Balaram Ghosh received the Vice Chancellor's Award for Most Prolific Researcher on 28th February 2026.
- Prof. Nirmal Jayabalan received the Director's Award for Most Prolific Researcher on 28th February 2026.
- Prof. Abhijit Das received the Vice Chancellor's Award for Young Investigator on 28th February 2026.

Student Awards/Achievements

- Ms. Hemapriya S received the Best Oral Presentation Award from the Indian Institute of Technology (IIT) Madras on 9th April, 2026 in recognition of an outstanding research presentation delivered at an academic conference/workshop.
- Ms. Sandhya Kumari Gupta received the Best Paper Award from Arunai Engineering College on 12th April, 2026 in recognition of the quality and significance of the research paper presented at an academic conference.
- Ms. Meenu Krishnan received an International Travel Grant from BITS Pilani, Hyderabad Campus to present the paper 'Experimental and Numerical Investigation of Geosynthetic Encased Stone Columns using Construction and Demolition Waste as an Alternate Filler Material' at the 21st International Conference on Soil Mechanics and Geotechnical Engineering (ICSMGE 2026), held from 14th to 19th June 2026.
- Ms. Jashaswinee Swain
 - Received the Gandhian Young Technology Innovation Award (GYTI) 2024 from NPL, New Delhi, on 28th January, 2026 for the innovation titled 'Revolutionizing Filtration: Plasma-Treated Graphene Oxide-Coated Mesh for Enhanced Durability and Oil-Water Separation Efficiency.'
 - Received an International Travel Grant from the Anusandhan National Research Foundation (ANRF) to present her research at the E-MRS Spring Meeting, Strasbourg, France, held from 25th to 29th May 2026.
- She also received travel support from BITS Pilani, Hyderabad Campus.
- Mr. Goutham Krishna Gopalakrishnan received the Best Paper Award at ACMS 2026 from the Centre for Education Innovation and Entrepreneurship (CEIE), Kolkata – IICChE Kolkata, held from 12th to 14th April, 2026.
- Ms. Parvathi R. received Wiley Best Poster Award from BITS Pilani, Hyderabad Campus on 08th February, 2026, at the NMTE2A International Conference 2026.
- Ms. Shreea and Mr. Ameya Rakesh Ramteke received the India AI Research Fellowship from the Ministry of Electronics & Information Technology (MeitY) on 17th June, 2026. As part of the fellowship, Ms. Shreea will investigate AI models for healthcare solutions, while Mr. Ameya Rakesh Ramteke will focus on AI models for semiconductor design.
- Ms. P. Priyanka Chowdary received a travel stipend of USD 1,500 in May 2026, to present her research paper at the PETS 2026 Conference.
- Mr. Amit Kumar Pal received the ANRF International Travel Support (ANRF-ITS) award from the Anusandhan National Research Foundation (ANRF), India, on 15th May, 2026.
- Mr. Viswakannan, Ms. Tamali Mukherjee, Ms. Geetika Sahu, and Mr. Akhil Nair received the International Travel Grant from the Anusandhan National Research Foundation (ANRF), India, to attend international conferences abroad.

- Ms. Risita Sahu secured First Place in the Poster Presentation at Vidwanotsav, held at BITS Pilani, Hyderabad Campus, on 30th June, 2026.
- Mr. Velmurugan K, Postdoctoral researcher, received the Gandhian Young Technological Innovation (GYTI) Award for his work on a '3D-printed ocular drug-delivery device to treat ocular infections', on 26th January, 2026.
- Ms. Sharayu Sunil Naik received a travel grant from ICMR for attending the international conference on CRS Annual Meeting & Exposition (Controlled Release Society), Lisbon Congress Centre, Lisbon, Portugal, from 6th to 9th July, 2026.
- Ms. Aditi Pradan received a travel grant from BITS Pilani, Hyderabad Campus on 18th May, 2026 to attend the international conference at CRS 2026 Annual Meeting & Exposition in Lisbon Congress Centre, Portugal from 6th to 9th July, 2026. She presented a poster at this event titled Formulation and Evaluation of Dual-Drug-Loaded Intranasal Suspension in a Murine Model of CNS Demyelination.
- Ms. Sonali Singh won the first prize in poster presentation for her work at the 10th CTPS National Conference hosted at BITS Pilani - Hyderabad Campus, held on 17th March, 2026.
- Mr. Abhipshit Kalita received an international travel grant from BITS Pilani, Hyderabad Campus to attend the conference at FENS Forum 2026 in Barcelona, Spain, from 6th to 10th July, 2026.
- Ms. Aparajita Ghosh received a travel grant award from ICMR and ANRF to attend the international conference at FENS Forum 2026 from 6th to 10th July 2026 at Barcelona, Spain.
- Mr. Md Quasid Qamar received a Training and Travel Grant from the British Ecological Society in January 2026.
- Mr. Paras Aggarwal received the Best Paper Award at the Delhi School of Economics-IEDS International Conference on Economic Development, Demographic Dividend and Environmental Sustainability in June, 2026.

Alumni Relations Division & Student Alumni Relations Cell

- BITS Pilani, Hyderabad Campus hosted the 6th BITSAA Global Meet (BGM 26) from 9th to 11th January 2026, welcoming over 2,000 alumni from 50+ batches worldwide for networking, collaboration, and celebration of the BITSian spirit. The event was inaugurated by the Governor of Telangana, Shri Jishnu Dev Varma.
- The Alumni Relations Division and SARC organized batch-wise group photographs, T-shirt signing sessions, and Polaroid activities on 10th April, 2026, creating memorable experiences for the graduating students.
- The Alumni Relations Division organized a Farewell Ceremony for the graduating class on 24th April, 2026, celebrating the students' academic journey and marking their transition into the next chapter of their lives.
- BITS Pilani, Hyderabad Campus hosted an Alumni Reunion on 28th June, 2026, bringing together alumni and their families to reconnect, revisit the campus, and strengthen lifelong ties with the Institute.



BITS Leadership with Alumni at BGM 2026



Delegates of BITSAA Global Meet

International Programmes & Collaboration Division (IPCD)

- Prof. Ravindra Mantena, Associate Dean of Education & Innovation, University of Rochester, Australia, visited BITS Pilani, Hyderabad Campus on 6th January 2026 and met with the Institute leadership to discuss opportunities for academic and research collaboration.
- Prof. J. N. Reddy, Distinguished Professor and Director, Center of Innovation in Mechanics for Design and Manufacturing (CiMDM), Texas A&M University, USA, visited BITS Pilani, Hyderabad Campus on 6th January, 2026 to explore potential research collaborations with the Institute.
- Prof. Karl Dearn, Dr. Amir Hajiyavand, and Mr. Devesh Anand from the University of Birmingham, United Kingdom, visited BITS Pilani, Hyderabad Campus on 20th January, 2026, delivered a lecture, and held discussions with the Institute leadership on strengthening academic and research partnerships.
- Under the International Research Collaborator (IRC) Grant initiated by the International Programs and Collaboration Division (IPCD), Prof. Avik De from Universiti Malaya, Malaysia, visited BITS Pilani, Hyderabad Campus from 24th to 30th January, 2026 to engage in collaborative research discussions with faculty members.
- Under the IRC Grant, Prof. Tanujit Chakraborty from Sorbonne University, UAE, visited BITS Pilani, Hyderabad Campus from 26th to 31st January, 2026 to strengthen collaborative research and academic engagement.
- Under the IRC Grant, Prof. Vipul Patel from La Trobe University, Australia, visited BITS Pilani, Hyderabad Campus from 26th to 28th January 2026 to explore long-term research collaborations with faculty members.
- Mr. Jagadeswara Rao Madukuri, President of the Poland India Business Council, visited BITS Pilani, Hyderabad Campus on 11th March, 2026 to discuss opportunities for academic and industry collaboration with the Institute leadership.
- Dr. Shivangi Sharma from the University of Birmingham, United Kingdom, visited BITS Pilani, Hyderabad Campus on 10th April, 2026 and interacted with the Institute leadership and faculty members to explore research collaboration opportunities.
- Prof. Barry Hodgson, Deputy Director, National Innovation Centre for Data, and Dr. Sanjana Medipally, Acting Head of International Relations and Partnerships, Newcastle University, United Kingdom, visited BITS Pilani, Hyderabad Campus on 13th April, 2026 to discuss opportunities for institutional collaboration.
- A high-level delegation from Germany, led by Mr. Mario Voigt, Minister-President of the State of Thuringia, visited BITS Pilani, Hyderabad Campus on 4th June, 2026, to engage with the Institute leadership and faculty members on advancing academic, research, and innovation collaborations.

Institution's Innovation Cell (IIC)

- VALORIZATION 2026, the international conference on circular economy, sustainability, and resource recovery, featuring 130+ research presentations, keynote lectures, and a post-conference workshop conducted on 29th – 30th January, 2026.
- E-Cell networking and startup pitching event connecting students with investors and industry leaders through mentoring, pitching, and networking sessions were conducted on 15th February, 2026.
- Precursor to Launchpad 2026, featuring startup pitches, investor panel discussions, and networking opportunities with founders, venture capitalists, and industry experts at the Networking Conclave conducted on 29th March, 2026.
- Launchpad'26 celebrated a decade of entrepreneurship with 20,000+ participants, startup competitions, an expo, and the launch of the SEED initiative for E-Cell collaboration from 3rd – 5th April, 2026.
- Pathfinder Workshop 2026 was jointly organized by E-Cell and AIESEC, the workshop equipped students with entrepreneurial, networking, and career development skills on 12th April.
- AMD-sponsored FPGA Hackathon 2026 brought together top student teams to develop real-time Edge AI solutions, strengthening industry-academia collaboration from 12th to 13th April.
- IPEC and IIC organized an interactive seminar on 'IP and Sports', highlighting the role of intellectual property in innovation, sports technology, and entrepreneurship World Intellectual Property Day on 25th April.

Invited Lectures by Faculty in India

Department of Biological Sciences

- Prof. Sankar Ganesh Palani
 - Delivered an invited lecture on 'Valorization of Organic Waste through Biomethanation and Composting for Recovery of Value-Added Products' at St. Pious X Degree, PG and MBA College for Women on 17th February, 2026.
 - Delivered an invited lecture on 'Sustaining Methanogenesis Under High Organic Loading: Insights on Metabolic Transition and Microbial Volatility' at the Indian Institute of Technology (IIT) Madras on 9th April, 2026.
 - Delivered an invited lecture on 'Integrated Thermophilic Anaerobic Co-Digestion and Aerobic Composting Framework for Valorization of Food Waste and Sewage Sludge' at the Indian Institute of Technology (IIT) Bombay on 13th April, 2026.
 - Delivered an invited lecture on 'Directed Methanogenesis in High-Solids Anaerobic Co-Digestion: Mesophilic and Thermophilic Performance Assessment', at the National Institute of Technology (NIT), Tiruchirappalli on 15th April 2026.
 - Delivered an invited lecture on 'Revolutionizing Biomethanation with iSTAR®: Bridging Lab-scale Innovation and Industrial Implementation' at Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu on 16th April, 2026.

Department of Civil Engineering

- Prof. Anasua Guharay participated in a programme at LEAD Goa from 19th to 20th January, 2026.
- Prof. V. Vinayaka Ram
 - Presented a lecture on 'Nano-Magnetite Enhanced Phase Change Microbeads for Energy Storage Applications' at the International Conference on Thermal Sciences and Sustainable Energy (ICTSE-2026), hosted by National Institute of Technology (NIT) Warangal, from 23rd to 24th January 2026.
 - Visited CSIR-Structural Engineering Research Centre (CSIR-SERC), Chennai, on 16th March 2026, to explore opportunities for research project collaboration.
- Prof. Raghu Piska presented a lecture on 'Understanding Nanoscale Behaviour of Composite Beams and Plates Using Nonlocal Strain Gradient Theory' at the World Conference on Hybrid Materials: Micro and Nano Length

Scales (WCHM 2026), hosted by Mahatma Gandhi University, Kottayam, Kerala, India, from 13th to 14th March 2026.

- Prof. Akshay Gundla presented a lecture on 'Performance Evaluation of Hot In-Place Recycled Bituminous Mixtures for Sustainable Pavement Restoration' at the Indian Institute of Technology (IIT) Palakkad, from 4th to 6th June, 2026.
- Prof. Sridhar Raju presented a lecture on 'Next-Generation Pavement Drainage: Semi-Field Performance of Geo-composite Drainage Layers' at the International Conference on Advanced Textile Structural Composites & Geosynthetics (ATSCG-2026), hosted by the Technological Institute of Textile and Sciences (TITS), Bhiwani, India, from 28th February to 1st March, 2026.
- Prof. Bandhan Bandhu Majumdar presented a lecture on 'Development of a Systematic Methodology for Improving Road Safety on Urban Roads in India' at the Global Road Infrastructure Summit & Expo, held at The Ashok, New Delhi, India, from 5th to 6th February, 2026.

Department of Chemical Engineering

- Prof. lyman Abrar
 - Delivered a lecture on 'Alternative Fuels for a Circular Carbon Economy: Thermochemical Conversion and Interfacial Engineering Approaches' under the Alumni Back to Classroom Initiative at the National Institute of Technology (NIT) Srinagar on 25th March, 2026.
 - Delivered lectures on 'Waste Valorization Strategies for Sustainable Energy and Value-Added Materials' and 'Advanced Emulsion Systems for Sustainable Energy and Environmental Applications' during the Faculty Development Program on Green Materials and Technologies for Sustainable Electronics at the National Institute of Technology (NIT) Patna on 25th March, 2026.
 - Prof. Arnab Dutta presented a lecture on 'Computer-aided Design of Therapeutic Peptides to Combat Antimicrobial Resistance: Machine Learning Integrated Optimisation Approach' at the 2nd International Conference on Advances in Chemical and Materials Sciences (ACMS-2026), hosted by Jadavpur University, in April 2026.
 - Prof. Debirupa Mitra presented a lecture on 'Computer-aided Design of Therapeutic Peptides to Combat Antimicrobial Resistance: Machine Learning Integrated Optimisation Approach' at the 2nd

International Conference on Advances in Chemical and Materials Sciences (ACMS-2026), hosted by Jadavpur University, in April 2026.

Department of Chemistry

- Prof. N. Rajesh delivered a talk 'Sequestration of perilous pollutants and retrieval of valuable metals using varied adsorbent materials - An outlook' at the 3rd International Conference on Novel Materials and Technologies for Energy and Environment Applications (NMTE2A) at BITS Pilani Hyderabad campus held during 7th to 8th February, 2026.
- Prof. B.M. Reddy delivered an invited lecture titled 'Advanced Catalytic Materials for Sustainable Energy and Environment' at the Department of Chemistry, Sreenidhi University, Hyderabad, during the Faculty Development Programme on the theme of 'Advanced Sustainable Materials for Energy Conversion and Smart Sensing Applications' on 3rd June, 2026.
- Prof. Jayanty Subbalakshmi delivered an invited talk 'Sensors: From Molecules to Applications', at the Faculty Development Programme 'The Role of Chemistry in Advanced Engineering Materials (RCAEM-2026)' held at the Vasavi College of Engineering, Affiliated to Osmania University, Hyderabad on 8th May, 2026.
- Prof. Tanmay Chatterjee
 - Delivered an invited lecture on 'Electrochemical Selenylative C-H Annulation Strategies for the Sustainable Synthesis of Selanyl-Polycyclic (Hetero) aromatics' at the Indian Institute of Technology (ISM) Dhanbad, Jharkhand, on 13th March, 2026.
 - Delivered an invited lecture on 'Green Synthetic Strategies to Access Potential Organic Molecules, including Marketed Drug Analogues, and Anti-Cancer Agents' at Syngene International Ltd., Hyderabad, on 22nd May, 2026.

Department of Computer Science & Information Systems

- Prof. Prajna Devi Upadhyay delivered a lecture on 'Making Large Language Models Inclusive for Low Text Literate Users' at the Indian Association for the Cultivation of Science (IACS), Kolkata, on 23rd February, 2026.
- Prof. Jayati Deshmukh
 - Delivered a keynote lecture on 'AI and the Future of Education' at the ACM-W Gujarat Celebration

for Women in Computing (GUWiC 2026), hosted by Marwadi University, Rajkot, on 29th May, 2026.

- Served as a panelist in the session 'Women Who Don't Just Work in Tech – They Own It' at the ACM-W Gujarat Celebration for Women in Computing (GUWiC 2026), hosted by Marwadi University, Rajkot, on 29th May, 2026.
- Prof. Rajib Ranjan Maiti served as Session Chair for Session-1C: Cyber Physical Systems Security – I at the ACM AsiaCCS 2026, Bengaluru, India, on 29th June, 2026.
- Prof. Barsha Mitra delivered a lecture on 'Intelligent Deployment of Attribute-Based Access Control across Standalone and Distributed Systems', as part of the ASCRIN Webinar Series, on 24th June, 2026.
- Prof. Jabez Christopher delivered a lecture on 'Bio-Inspired Computing' during the Faculty Development Programme on 'Bio-Inspired Algorithms for Real-World Challenges', hosted by the SRM Institute of Science and Technology, Vadapalani Campus, on 15th June, 2026.
- Prof. Aneesh Chivukula delivered a lecture on 'Large Language Models (LLMs)' during the Faculty Development Programme (FDP), hosted by the Department of CSE (AI&ML), Sphoorthy Engineering College, Nadergul, Hyderabad, on 7th February, 2026.
- Prof. Akanksha Rathore delivered a lecture on 'Collective Behaviour in Ecology: Theory and Mathematics of Group Dynamics' at FLAME University, Pune, on 27th March, 2026.

Department of Electronics & Electrical Engineering

- Prof. Pratyush Chakraborty delivered a lecture on 'Digital Brains for Physical Grids' at GE Vernova on 20th February, 2026.

Department of Mathematics

- Prof. Gujji Murali Mohan Reddy
 - Delivered a lecture on 'Elliptic Reconstruction and A Posteriori Error Estimates for Parabolic Partial Differential Equations with Small Random Input Data' at Recent Developments in Applied and Computational Mathematics (RDACM 2026), hosted by the Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram, on 26th May, 2026.

- Delivered an industry expert lecture on 'Principal Component Analysis' at VIT Vellore on 31st March, 2026.
- Prof. Bivudutta Mishra
 - Delivered a lecture on 'Accelerating Cosmological Model in f(G) Gravity' at the International Conference on Astrophysics, Gravitation and Cosmology, hosted by the Department of Mathematics, SRTM University, Nanded, from 13th to 14th February, 2026.
 - Delivered a lecture on 'Geometrical Approaches to Modified Gravity: The Late Time Phenomena' at the National Conference on Interdisciplinary Approaches in Mathematical Sciences, hosted by the Department of Mathematics, Fakir Mohan University, Balasore, Odisha, from 24th to 25th January, 2026.

Department of Mechanical Engineering

- Prof. Satish K. Dubey delivered a lecture on 'Integrated Lab-on-Chip Architectures for Point-of-Care Bio and Environmental Sensing' at the 7th Edition of Microfluidics and Lab-on-a-Chip India, organized by India Glostem Private Ltd. (Online), on 30th April, 2026.
- Prof. Kurra Suresh delivered a lecture on 'Innovation and Prototyping' during the Faculty Development Programme on Next Generation Mechanical Engineering: Materials, Manufacturing and Intelligent Systems, hosted by the Sreenidhi Institute of Science and Technology (SNIST), Hyderabad, on 6th April 2026.

Department of Humanities & Social Sciences

- Prof. Debajit Bora delivered a lecture on 'Locating Indigeneity through Performance: Notes from the Field' at Royal Global University, Guwahati, on 30th March, 2026.
- Prof. Lavanya Suresh
 - Delivered a lecture on 'Commons and Water Governance' at The Ostrom Workshop, Indiana University Bloomington, held at the IU India Gateway, New Delhi, from 26th to 27th February, 2026.
 - Delivered a lecture on 'Understanding Political Ecology' at the Department of Geography, Kannur University, on 20th February, 2026.
 - Delivered a lecture on 'Understanding Political Ecology: A Case Study of the Gadgil Report and the Western Ghats' at WRI India on 11th March, 2026.
 - Delivered a lecture on 'Inequity and AMR' at the Conference on Effective Mitigation Strategies for

Antimicrobial Resistance, organized by the Indian School of Business, Hyderabad, in collaboration with the Chr. Michelsen Institute (CMI), Bergen, from 9th to 10th March 2026.

- Prof. Tony Sebastian conducted the 'Creative Writing Workshop: May I Know Who is Speaking' at Loyola Academy, Alwal, on 11th March, 2026.

Department of Pharmacy

- Prof. Arti Dhar attended the Conference on Drug Discovery and Development in New Millennium (D3Nm), hosted by NIPER Mohali, from 7th to 8th March 2026.
- Prof. Shrikant R. Mulay attended the Conference on Drug Discovery and Development in New Millennium (D3Nm), hosted by NIPER Mohali, from 6th to 8th March 2026.
- Prof. Onkar P. Kulkarni attended the Conference on Drug Discovery and Development in New Millennium (D3Nm), hosted by NIPER Mohali, from 6th to 8th March 2026.
- Prof. Abhijeet R. Joshi attended the Conference on Drug Discovery and Development in New Millennium (D3Nm), hosted by NIPER Mohali, from 6th – 8th March 2026.
- Prof. Vijaykumar D. Nimbarte
 - Attended the MedChemCASES Webinar, organized by the European Agency, in online mode, from 22nd to 24th April 2026.
 - Attended the AICTE-ISTE Approved International Conference, hosted by GWCET, Nagpur, on 28th February 2026.
- Prof. Swati Biswas
 - Delivered a lecture on 'Stimuli-Responsive Platinum (IV) Prodrug-Photodynamic Nanomedicines for Cancer Therapy: Hypoxia Alleviation and Dual Reduction Sensitivity' at the American Chemical Society (ACS) on 21st July, 2026.
 - Delivered a lecture on 'Innovative Approaches in Research Methodology and Scientific Writing' at Next-Generation Pharmacy Education: A Comprehensive Approach to AI, Research, Industry Skills, Innovation, and Active Learning, on 24th May, 2026.
 - Served as a panelist at Pharma Anveshan 2026, sponsored by the Pharmacy Council of India and hosted by G. C. Pulla Reddy College of Pharmacy, Hyderabad, on 7th March, 2026.

- Delivered a lecture at KrupaCon Pharma 2026, hosted by Krupanidhi College of Pharmacy, Bengaluru, from 11th to 12th February 2026.
- Prof. Nirmal J.
 - Delivered a lecture on 'Ocular Drug Delivery: A Translational Research Perspective' at the ARVO-India 32nd Annual Meeting of the Indian Eye Research Group, hosted by the L. V. Prasad Eye Institute, Hyderabad, on 25th July, 2026.
 - Delivered a lecture on 'Membrane Transport Proteins in the Eye: Friend or Foe?' at PSG College of Technology, Coimbatore, Tamil Nadu, in July 2026.

Department of Physics

- Prof. Tanay Nag
 - Delivered a lecture at the Hyderabad Quantum Condensed Matter Theory Meeting-III, hosted by the Indian Institute of Technology (IIT) Hyderabad, on 14th March, 2026.
 - Delivered a lecture at the Indian Institute of Technology (IIT) Goa from 14th to 17th January, 2026.
 - Delivered a lecture at BITS Pilani, Goa Campus, on 15th January, 2026.
 - Delivered a lecture at the Saha Institute of Nuclear Physics (SINP), Kolkata, on 22nd June, 2026.
- Prof. Sutapa Roy
 - Attended the 10th International Soft Matter Conference, organized by IIT Madras and BITS Pilani, Goa Campus, from 25th to 29th May 2026.
 - Attended the Soft Matter Young Investigators Meet, organized by IMSc, Ashoka University, Shiv Nadar University, and IISER Bhopal, from 21st to 23rd May 2026.
 - Attended the Indian Statistical Physics Community Meeting, organized by ICTS-TIFR, Bengaluru, from 27th to 29th April, 2026.
 - Prof. Subhadeep Roy delivered a lecture at ICRTMD 2026 (online) from 6th to 8th April 2026.
- Prof. Harihara Venkataraman
 - Delivered an invited lecture at the International Conference on Emerging Materials, Devices and Sustainable Technologies (IEMDST-2026), jointly organized by the National Institute of Technology (NIT) Goa and National Institute of Technology (NIT) Warangal, at NIT Goa, from 8th to 9th June, 2026.
 - Delivered a technical lecture at KL University, Vijayawada, from 18th to 19th June 2026.

- Prof. Sarmistha Banik delivered a keynote lecture at the National Workshop on Black Holes, Accretion Variability & Multi-wavelength Astrophysics, hosted by the Department of Astronomy, Osmania University, Hyderabad, on 12th March 2026.
- Prof. Sankar Davuluri delivered an invited virtual lecture and served as a Session Chair at Advanced Optix, Matsue, Japan, on 22nd May 2026.
- Prof. Swastik Bhattacharya delivered an invited lecture at the Frontiers in Gravity Conference, hosted by IISER Mohali, from 9th to 12th March, 2026.
- Prof. Sudipta Maiti
 - Delivered a keynote lecture at the International Conference cum Workshop on Single-Molecule Biophysics (SIMBIO 2026), hosted by the Indian Institute of Technology (IIT) Hyderabad, on 21st January, 2026.
 - Delivered an invited lecture at Nanomaterials and Molecules: from Spectroscopy to Bioluminescence (NAMOSBIO 2026), hosted by IISER Kolkata, on 26th January, 2026.
 - Delivered an invited lecture at Transforming Academia through Practice, Application and Skill Building, hosted by the Indian Institute of Technology (IIT) Hyderabad, on 23rd May, 2026.

Department of Economics and Finance

- Prof. Bheemeshwar Reddy A delivered a lecture on 'Structural Marginality and Educational Inequalities in India' at SRM University-AP on 1st April, 2026.

Prof. Shreya Biswas

- Delivered a lecture on 'Introduction to Cross-Sectional Data' at Manav Rachna Institute of Research and Studies on 29th June, 2026.
- Delivered a lecture on 'Multinomial Logit Models' at Manav Rachna Institute of Research and Studies on 9th July 2026.
- Prof. Mini Thomas delivered a lecture on 'Global Value Chains, Financial Development & Female Employment: Evidence from BRICS' at the Department of Economics, Sree Narayana College for Women, Kollam, Kerala, on 6th March 2026.

Sanctioned Projects (GCIR) During January - June 2026

Title of the Project	Name of PI	Co-PI Name	Funding Agency	Sanctioned Amount	Sanctioned Date	Duration (Months)
Understanding Peptides with Intrinsically Disordered Regions And Poly-Disulfide Backbone Through The Lenses of Advanced Molecular Dynamics And Machine Learning	Prof Durba Roy	Prof. Diana Imhof	IGSTC	39,00,000	01.07.2026	36
Telematics-Driven Road Safety Study (Think-Safety Honda)	Prof Bandhan Bandhu Majumdar	Prasanta K. Sahoo and Ishant Sharma	Think Safety Private Limited	23,01,000	16.01.2026	12
Engineering A Minimal Obligate Intracellular Pathogenic Protist And Enabling Its Extracellular Development Without Host Cells	Prof Nishith Gupta	NA	ICMR	49,81,984	10.02.2026	12
Paint Protection Films Are Multilayer Polymeric Systems, Typically Consisting Of A Topcoat, Thermoplastic Polyurethane (TPU) Core, And Pressure-Sensitive Adhesive Layer.	Prof Ramesh Adusumalli	NA	Octopus Car Care Pvt. Ltd	3,42,412	10.02.2026	60
Assessment And Performance Evaluation Of Resurfacing Work From Solapur To Vijayapura Section Of Nh-52 From Ch.0+000 To Ch.110+542 In The State Of Maharashtra & Karnataka	Prof Akshay Gundla	NA	TERPL	35,00,000	13.02.2026	
Consultancy For Systematic Assessment And Strengthening Of Gender Integration Under PN 168	Prof Lavanya Suresh	NA	Ladakh Ecological Development Group	1,71,000	21.02.2026	3
Development And Preclinical Evaluation Of 3d Printed Mucoadhesive Gastric Patch For Once-In-A-Month Vitamin D3 Oral Administration	Prof Venkata Vamsi Krishna Venuganti	NA	ICMR	15,84,308	10.02.2026	12
Collective Signaling In Fireflies: Flash Patterns As Windows Into Behavior And Ecosystem Health	Prof Akanksha Prof Rathore	NA	Max Planck Partner Group	1,20,00,000	27.03.2026	60
Impact of Climate Change On Agriculture Value Chain and Household Well-Being: A Study Of Small Tea Growers In Assam, Bihar, And West Bengal	Prof Bheemeshwar Reddy A	NA	ICSSR	22,00,000	15.03.2026	24
Alumane Stabilized with Organohalide	Prof Krishnan Rangan	B.M Reddy	DRDO	89,77,560	12.03.2026	30

Title of the Project	Name of PI	Co-PI Name	Funding Agency	Sanctioned Amount	Sanctioned Date	Duration (Months)
To Establish Bacterial Engineered RNase P (Migs) Ribozyme As A Novel RNA-Leaving/Reverse Genetic Tool In Plants and to Evaluate The Effects of Histone Deacetylase Downregulation for Abiotic Stress Tolerance In Rice.	Prof Gireesha Thipperudrappa Mohannath	NA	ARG	60,71,520	14.03.2026	36
Host miRNAs as Molecular Determinants of Ocular Toxoplasmosis	Prof Nishith Gupta	NA	ARG	83,56,320	12.03.2026	36
Bench-Scale Studies of Endothermic Fuel Characteristics for Supersonic/ Hypersonic Applications	Prof Srikanta Dinda	NA	ARG	74,17,920	23.03.2026	36
A Smartphone-Integrated Hydrogel Patch Platform For Real-Time Colorimetric Detection, Quantification, And Resistance Profiling Of Bacterial Infections In Clinical Settings	Prof Jayati Ray Dutta	NA	ARG	78,11,520	24.03.2026	36
Quantum And Classical Machine-Learning-Enabled Detection, Quantification, And Certification Of Quantum Entanglement For Quantum Circuits And Secure Communication	Prof G Geethakumari	NA	NQM	1,95,00,000	27.03.2026	36
Skid-Mounted Designs for CO ₂ To Cleaner And Sustainable Fuels Setup	Prof Srinivas Appari	Prof Srikanta Dinda and Prof Satyapaul Singh	JNK Chemidist Technologies Pvt Ltd, Pune	32,49,840	05.03.2026	12
Cell Penetrating Peptide Linked Core-Shell Upconversion Nanoparticles For Improving In Vivo Photodynamic Therapy Against Breast Tumors	Prof Abhishek Saha	NA	ARG	16,79,996	23.03.2026	36
Preclinical Validation of Dpp-1 As a Therapeutic Target Using Novel Inhibitors For The Treatment Of Chronic Kidney Disease And Associated Neurocognitive Impairment	Prof Onkar P Kulkarni	NA	ARG	57,49,920	16.03.2026	36
Evaporation Driven Phase Separation And Pattern Formation In Multi-Component Mixtures	Prof Sutapa Roy	NA	ARG	44,50,918	19.03.2026	36
Quantum Interplay Between Altermagnetism, Topology, And Superconductivity With Finite-Momentum Cooper Pair: Concept Building For Future Quantum Technologies	Prof Tanay Nag	NA	ARG	52,00,000	18.03.2026	36

Title of the Project	Name of PI	Co-PI Name	Funding Agency	Sanctioned Amount	Sanctioned Date	Duration (Months)
Testing of Mesh Panels For Protection Works Of Godavari River	Prof Anasua Guharay	Prof Raghuram Ammavajjala	HCPL-HIPL	2,75,000	01.04.2026	2
Evaluating Program Compounds For Their Pharmacokinetic And Therapeutic Efficacy In Metabolic Disorders	Prof Onkar P Kulkarni	Prof Balaram Ghosh	Satya Pharma Innovations Pvt Ltd	8,40,662	11.04.2026	24
Electrochemistry, Battery Testing, 2D Materials	Prof Sanket Goel	Prof Chanchal Chakraborty	Chatter Foundation	63,00,000	12.04.2026	12
Agentic Artificial Intelligence Architectures For Robust Machine Learning Applications	Prof Aneesh Srivallabh Chivukula	NA	ALGO Professor AI R&D Solutions	11,38,500	22.04.2026	24
Building The Business Case For Gender-Responsive Extension And Advisory Services	Prof Bheemeshwar Reddy A	Prof Niyati Singaraju	IRRI	20,24,000	15.04.2026	7
Stochastic Finite Element Modeling Of Dielectric Breakdown In Polymeric Insulators	Prof Mithun Mondal	NA	ANRF ARGM	30,00,000	04.05.2026	60
Identification Of Crosstalk Between Mechanical Stimuli And Small GTPases To Enhance Aged Alveolar Macrophage Immuno Efficiency	Prof Bibhas Roy	Prof Trinath Jamma	DST-INDIA-ITALY	58,78,960	04.05.2026	36
Organelle Dynamics And Multiscale Mechanics In Hair Follicle Placode Formation: An Integrated Imaging-Based Approach To Developmental Patterning	Prof Tamal Das	Prof Amit Nag	Anrf-Arg	64,20,979	22.05.2026	36
Rational Design Of Antigram-Negative Peptides With Low Hemotoxicity: Machine Learning Combined With Molecular Dynamics Simulations And In Vitro Studies	Prof Arnab Dutta	Prof Priyadarshi Satpati and Prof Sunanda Chatterjee, Prof Debirupa Mitra	Anrf-Arg	46,57,920	25.05.2026	36
Exploring Next-Generation Catalytic Materials For Sustainable Energy And Environment	Prof Sounak Roy and Pascal Granger	Prof B M Reddy, Prof Sebastian Wohlrab	SPARC	-	20.05.2026	24
Effect of Home-based Palliative Care in Bihar: A Cluster Randomized Controlled Trial	-	Prof Sunny Kumar Singh	ICSSR	16,00,000	6.04.2026	-

Distinguished Talks / Lectures Organized by Departments

Presenter	Organization	Topic Talk/Lecture	Date
Mr. KN Sreekumar	Siemens Limited	Delivered a Q&A session with Participants/ Research Scholars	28.02.2026
Mr. Vishal Mehra	Thermax Limited	Delivered a Q&A session with Participants/ Research Scholars	28.02.2026
Mr. Vinay Yellati	EY Climate Change and Sustainability Services	Sustainability, a Business Imperative: Balancing Regulation, Technology and Profitability	28.02.2026
Mr. Rishi Pareek	Ion Exchange India Limited	Advances in Drinking Water Treatment, Sewage Management, Emerging Technologies in Wastewater Treatment, and Strategies for Water Conservation and Sustainability	28.02.2026
Prof. J N Reddy	Texas A&M University	On a Robust Shell Element and Nonlocal Computational Models for Architected Structures and Fracture in Solids	07.01.2026
Dr. N. Subramanian (IAStructE Student Chapter- Webinar Lecture Series)	Maryland, USA	Block Shear in Steel Tension and Member Connection	02.01.2026
Prof. Romanbabu Oinam (IAStructE Student Chapter- Webinar Lecture Series)	IIT Guwahati	Role of Energy Dissipation devices in Seismic Retrofitting and Rehabilitation	10.01.2026
Prof. Mashudha Sulthana (IAStructE Student Chapter- Webinar Lecture Series)	NIT Tiruchirapalli	Concrete-filled steel tubular columns: Behaviour, design and Applications	14.03.2026
Prof. M.N. Shariff (IAStructE Student Chapter- Webinar Lecture Series)	IIT Bombay	Structural ageing of critical infrastructure -challenges and opportunities	21.02.2026
Prof. Muhamed Safeer (IAStructE Student Chapter- Webinar Lecture Series)	NIT Calicut	Seismic response Reduction factor Assessment of Steel SMRFS designed as per IS Standards	27.02.2026
Prof. Senthilkumar Rajendran (IAStructE Student Chapter- Webinar Lecture Series)	NIT Tiruchirapalli	Seismic-Oriented Design and Construction of a full-scale cold-formed steel concrete composite demo building	13.01.2026
Dr. Anjaneya Dixit (IAStructE Student Chapter- Webinar Lecture Series)	IIT Roorkee	Using Concrete as Carbon Sink: The To-Dos and Not-to-Dos	07.02.2026
Prof. A.K. Jain (IAStructE Student Chapter- Webinar Lecture Series)	IIT Roorkee	Structural Engineering: Challenges, Contradictions and Reality	24.01.2026
Prof. Deepak Yadav (IAStructE Student Chapter- Webinar Lecture Series)	IIT Jammu	Resilient Infrastructure – revised IS 1893 (Part I & 5): 2025	14.02.2026
Prof. Athira Gopinath (IAStructE Student Chapter- Webinar Lecture Series)	IIT Palakkad	Engineering Materials for a Resource Constrained World	30.01.2026
Prof. Mostafa Fahimi Hassanein (IAStructE Student Chapter- Webinar Lecture Series)	Xihua University	Concrete Filled Steel Tubular Columns: Behaviour, design and Applications	14.03.2026

Presenter	Organization	Topic Talk/Lecture	Date
Dr Joy Das	Dr Reddy's and Biocon Ltd	Concepts of Product Pipeline and Decision Making	25.04.2026
Prof. Mathangi Gopalakrishnan	Associate Professor at the University of Maryland School of Pharmacy	Model-Informed Drug Development. You are requested to attend the same	4.02.2026
Mr. Nitin Balkrishna Bhusane	Shin-Etsu Chemical Tylose India & Arihant Innochem Private Limited Mumbai, India	sustained-release polymers and aims to enhance pharmaceutical students' understanding of the material aspects of formulation development	23.01.2026
Dr. Susanta K. Sarkar	Founder and CEO of CadenzaMed, Berwyn, PA, USA	Outline the drug development process and how careful development of molecular imaging-based approaches can not only streamline drug development but also open up new opportunities in the treatment management of targeted therapies.	9.01.2026
Prof. Chandraiah Godugu	Associate professor in National Institute of Pharmaceutical Education and Research (NIPER) Hyderabad	Drug Discovery	17.03.2026
Dr. Suneetha Pothakamuri	Group Head, Clinical Scientific Export, Novartis Hyderabad	Preclinical Drug Development	17.03.2026
Dr. Sumitra Pillai	Vice President – Product Development, R & D Head, Azuruti Pharmaceutical Hyderabad	Clinical Product Development	17.03.2026
Dr. Priyadeep Bhutani	Associate Director, P K Sciences, Novartis Hyderabad	Formulation Development	17.03.2026
Dr. Harmeet Lamba	CEO, Board Member, Speaktus Pharma DRL Ranbaxy, Sun Pharma	Biophysical Characterisation	17.03.2026
Prof. Bitan Roy	Associate Professor, Department of Physics, Lehigh University, USA	Geometric and quantum phenomena on projected branes	13.05.2026
Dr. Rukmani	Post-doctoral fellow, Leibniz University Hannover	Quantum simulation with ultra-cold and Rydberg atoms in optical lattices	23.01. 2026
Prof. Arijit Saha	IOP Bhubaneswar	Identifying Majorana and accidental zero modes in alter magnet hetero structures via transport signatures: static and driven scenarios	28.01.2026
Prof. Neminath Hubballi	IIT Indore	Rethinking Website Fingerprinting Attack	02.02.2026
Prof. Arnab Bhattacharya	IIT Kanpur	Grammar Error Correction for Indian Languages	12.02.2026

Presenter	Organization	Topic Talk/Lecture	Date
Prof. Niladri Chatterjee	Bits-Pilani, Pilani Campus	Hallucination in AI and the Explainability of AI	27.02.2026
Dr. Karthik Sundaresan Gurumoorthy	Walmart Global Tech	A Solution Framework for Structured Instances of MILP in Operations Research	30.03.2026
Ms. Arvapalli Sai Susmitha	IIT Kanpur	Novel Insights on Medical Image Retrieval	20.04.2026
Prof. Niladri Chatterjee	Bits-Pilani, Pilani Campus	Hallucination in AI and the Explainability of AI	25.02.2026
Dr. Ananth	Sahyadri College of Engineering and Management	Cyber Security and Digital Awareness	09.02.2026
Prof. Neminath	Indian Institute of Technology Indore	Rethinking Website Fingerprinting Attack	05.02.2026
Prof. Arun K. Ghosh	Purdue University	From Synthesis of Bioactive Natural Products to New Frontiers in Human Medicine	16.01.2026
Prof. Dheeraj Kumar	IIT Roorkee	Nitrogen-Rich Green Energetic Materials with Fine-tuned Properties	02.05.2026
Prof. Tanmoy Chakraborty	School of Artificial Intelligence (ScAI), IIT Delhi	Natural Language Processing and its Applications.	20.05.2026
Prof. Usha Raman	University of Hyderabad	Our Digitally Mediated Realities: What do we Study and How?	30.04.2026
Mr. M. V. Srikanth and Mr. Suresh Babu	Independent	Documentary Screening and conversation with Director and Artist	05.02. 2026
Prof. Sandeep Pandey	Agha Khan Academy IIM Kozhikode School of Economics in XIM University, Bhubaneswar Dalhousie University's School of Public Administration and Faculty of Management, adjunct faculty at BITS Law School in Mumbai	Why Gandhi Still Matters	29.01. 2026
Ms. Priyadarshini Panchapakesan		Writing Children's Fiction	27.04.2026
Prof. Rudra Sensarma		Union Budget 2026: Priorities, Implications, and Macroeconomic Trade-offs	25.04.2026
Prof. Paramita Mukherjee		Pension Economics: Asset Allocation under NPS	28.04.2026
Prof. Stéphane Mechoulan		Testing for Discrimination in Law Firms: An Outcome Test Approach	12.05. 2026

Students Events

Verba Maximus '26: Luna Obscura

Organized by the English Language Activities Society (ELAS) from 31st January to 1st February 2026, Verba Maximus brought together students from schools and universities across the region for the 14th edition of the campus's flagship literary festival. Inspired by the theme 'Luna Obscura', the festival featured 18 events spanning literature, debate, public speaking, and creative expression, including popular competitions such as Sherlocked, A.R.G., Lexicon League, Devil's Advocate, and JAM. The festival concluded with a stand-up comedy performance by Hriday Ranjan, making it a vibrant celebration of creativity, critical thinking, and the spirit of intellectual exchange.



Sherlocked Event



Shipwrecked Event

IGNITE '26 by NIRMAAN

Organized by the Nirmaan BPHC Chapter from 20th to 22nd March 2026, IGNITE '26 transformed the Hyderabad Campus into a vibrant celebration of learning, compassion, and community service. Bringing together 250+ underprivileged

children from various orphanages, the three-day festival featured educational workshops, STEM activities, creative arts, sports, cultural performances, and competitions designed to nurture curiosity, build confidence, and inspire young minds. The event reaffirmed NIRMAAN's commitment to creating meaningful learning opportunities and driving positive social impact.



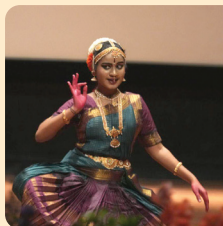
Group Photograph at IGNITE 2026



Volunteers and Participants of IGNITE 2026

PEARL '26: Escape into the Comic Verse

Pearl 2026, held from 20th to 22nd February, 2026 transformed BITS Pilani, Hyderabad Campus into a vibrant celebration of culture, creativity, and talent, bringing together students, participants from across the country, and the wider community. The festival featured a rich lineup of competitions in dance, music, theatre, fashion, literature, fine arts, debates, and creative arts, alongside workshops, interactive events, and informal competitions that catered to diverse interests. Distinguished personalities including Abbas Baig, Anand Tiwari, Harun Robert (Rob), Prateek Sethi, and alumnus Prathyush Jeeretty inspired audiences through engaging speaker sessions hosted primarily by BITS Embryo. The celebrations concluded with a comedy performance by Pranav Sharma and electrifying pro shows by Seedhe Maut, Mohit Chauhan, and Jonita Gandhi, making Pearl 2026, one of the campus's most memorable cultural festivals.



Cultural Performance



Prateek Sethi & Rob



Glitterati



Paint with Puppies

ARENA '26: Shadows Rising

Arena '26, held from 27th to 29th March 2026, transformed BITS Pilani, Hyderabad Campus into a vibrant celebration of sports and camaraderie under the theme 'Shadows Rising'. Bringing together participants from across the country, the annual sports festival featured 20+ sporting events, including football, basketball, squash, tennis, and volleyball, showcasing exceptional athletic talent and competitive spirit. The festival also featured a Meet and Greet with renowned Telugu actor Adivi Sesh, organized by BITS Embryo, while energetic dance performances ahead of the basketball finale added to the festive atmosphere. Arena '26 celebrated resilience, teamwork, and sportsmanship, creating an unforgettable experience for athletes and spectators alike.



Basketball Match at ARENA'26

LAUNCHPAD '26

Launchpad '26, the flagship E-Summit of the E-Cell, BITS Pilani Hyderabad Campus, celebrated its 10th edition from 3rd to 5th April 2026, bringing together founders, investors, policymakers, industry leaders, and student innovators from across the country. Recognized as South India's largest E-Summit, the event featured flagship initiatives including Ground Reality, Pitchers Pilot, the Startup Expo, an Internship Drive with 50+ companies offering 100+ internships, Teen Tycoons for school students, and the DP World x Launchpad Hackathon. The summit also hosted keynote addresses, panel discussions, and workshops by eminent leaders from government, venture capital, technology, media, and social impact sectors, reinforcing its role as a premier platform for entrepreneurship, innovation, and industry collaboration.

Holi

The vibrant festival of colours, Holi, was celebrated in a grand manner on campus grounds at BITS Pilani, Hyderabad. Students enjoyed the joyous celebration, playing with colors and dancing their hearts out as the music played on. The Sangam Regional Association, accompanied by LSD, helped organize a fantastic afternoon for the students, bringing the community together and promoting the rich cultural diversity on campus.



Holi Celebrations 2026



Padma Vibhushan Dr N. Rajam,

SPIC MACAY

On 12th January, 2026, BITS Hyderabad's SPIC MACAY Heritage Club hosted Padma Vibhushan Dr. N. Rajam for a captivating violin recital. She mesmerized the audience with her exquisite performance, weaving melodies of rare grace and depth. She was brilliantly accompanied by Shri Abhishek Sinha on the violin, whose harmonies enriched the experience, and Shri Abhishek Mishra on the tabla, whose rhythmic mastery added vibrant energy to the recital.

Community Welfare Activities

New Year Celebration 2026

The New Year Celebrations 2026, held on 4th January, 2026, brought together over 1,200 members of the BITS Pilani, Hyderabad Campus community for an evening of cultural performances, creativity, and fellowship. The celebrations featured 25 cultural performances, an art and craft exhibition on the theme 'Celebration of Culture', stalls showcasing handmade products and snacks, and a gala dinner at the Auditorium Foyer. The event was graced by Prof. D. Sriram, Director, and Prof. Sundar, Director, Off-campus Programmes, making it a memorable start to the new year.

Republic Day Celebrations



Unfurling the National Flag

The 77th Republic Day was celebrated on 26th January, 2026, at BITS Pilani, Hyderabad Campus with enthusiastic participation from students, faculty, staff, and their families. The celebrations began with 2.5 km and 5 km runs organized by the Student Welfare Division, followed by the National Flag hoisting by Prof. D. Sriram, Director-in-Charge. The programme also featured patriotic songs, cultural performances by the Swaranjali student team, prize distribution for the marathon winners, and concluded with the distribution of sweets, reflecting the spirit of patriotism and community.

Bird Watching



Bird watchers

As part of the National Campus Bird Count under the Great Backyard Bird Count, BITS Pilani, Hyderabad Campus organized a Campus Bird Walk on 15th February, 2026,

bringing together around 40 students, faculty members, and their families for a guided birdwatching session led by Prof. Murari R. R. Varma. Participants identified over 48 bird species, including the rare Blue Rock Thrush and Yellow-crowned Woodpecker, with all sightings recorded on the eBird platform, contributing to global citizen science efforts and promoting biodiversity awareness on campus.

Women's Day Celebration

International Women's Day 2026 was celebrated on 9th March 2026, at BITS Pilani, Hyderabad Campus with a series of sessions highlighting women's achievements, wellbeing, and community. The programme featured Inspiring Journey talks by Prof. Swati Biswas and Prof. Pragya Komal, who shared their personal and professional experiences, followed by a wellness session titled 'Pause. Breathe. Balance – Thriving, Not Just Surviving: Work, Life & Us' conducted by Ms. Shivani, Campus Wellness In-charge, encouraging participants to prioritize holistic wellbeing.



Group Photograph of Women's Day

UDAAN '26 - Community Sports Fest

UDAAN 2026, the annual community sports festival, was held from the third week of February to 18th April 2026,

bringing together 650+ participants from the campus community. The festival featured a wide range of sporting events, including badminton, chess, carrom, table tennis, tennis, football, volleyball, throwball, cricket, box cricket, tug of war, and athletics across multiple age groups and categories. A special highlight of this year's edition was the inclusion of housekeeping and security staff, who enthusiastically participated in dedicated sporting events. Promoting the motto 'To keep our campus community healthy and active', UDAAN 2026 celebrated fitness, teamwork, inclusivity, and community spirit.

International Yoga Day

International Yoga Day 2026 was celebrated on 21st June 2026, at the LTC Foyer under the global theme 'Yoga for Healthy Ageing'. The one-hour session, led by Mrs. Ranjana Dubey, saw the participation of around 60 members of the campus community, promoting physical and mental wellbeing. The programme concluded with the distribution of healthy snacks to all participants.



International Yoga Day, BITS, Hyderabad.

Earth Week Celebrations

As part of the Bharat Environment Programme 2026, BITS Pilani, Hyderabad Campus organized a series of sustainability initiatives, including e-waste collection drives, waste segregation campaigns, sustainability pledge sessions, awareness programmes, a Wall of Commitment, and community outreach activities at a government school in Pothaipally. Recognizing the successful implementation of these initiatives and the submission of comprehensive reports with geotagged documentation, the campus was awarded the prestigious Platinum Certificate on 1st June, 2026.



E-waste Collection - Sustainability Ideas



Campus Community Awareness Program - Sustainability Awareness



Sustainability Awareness Education Outreach Community Outreach

Patents

Title	Investors	Patent/ Application No	Date	Status (Filed/ Granted)
A Delivery System For Bioactive Peptides and A Method Of Preparing The Same	Swati Biswas*, Balaram Ghosh, Bhavesha Chanchlani	202611032397	17.03.2026	Filed
A Microneedle Patch And A Method of Preparation Thereof	Venkata Vamsi Krishna Venuganti, Girdhari Roy	587641	24.04.2026	Granted
Process For The Synthesis of 5-(Thiophen-2-Yl)-4-(Trifluoromethyl)-3-(3,4,5-Trimethoxyphenyl) Isoxazole As An Anti-Breast Cancer Agents Targeting Er	Tanmay Chatterjee, Balaram Ghosh, Paramita Pattanayak, Sripathi Nikhitha, Debojyoti Halder	202611001836	7.01.2026	Filed
Polymer-Mof Hybrid Formulation For Cabazitaxel Delivery To Solid Tumors	Siddhant Padhi, Akash Chaurasiya, Himanshu Aggarwal	202511055941	16.06.2026	Filed
German Patent 'A System For Synthesizing Pure Bismuth Ferrite (Bifeo ₃)–Calcium Titanate (Catio ₃) Solid Solution Ceramics"	Harihara Venkataraman, Mitra Priyanka, Nellutla Jahangeer	202025107500	19.01.2026	Granted
Ni- Ce- Defective Fluorite Catalysts With Adsorbents For Integrated Co ₂ Capture And Methane Dry Reforming.	Satyapaul A. Singh, Sounak. Roy, Prof. B. Aathira,	202611064559	22.05.2026	Filed
Coal Biomethanation for Resource Recovery Application (Cobrra)	Sankar Ganesh Palani, Sarva Sai Nikhilesh Gantala, Pavithra Pari, Nicky Eshtiaghi, Maazuza Othman	202611007144	24.01.2026	Filed
Voltage Assisted Inactivation Of Bacteria In Wastewater (Vaibaw)	Sankar Ganesh Palani, Mithun Mondal & Ravindra Dnyanaba Kulal	202611043896	06.04.2026	Filed
An Electrobiomethanation Reactor To Treat Undiluted Organic Waste And Method For Electrobiomethanation of Said Waste	Sankar Ganesh Palani & Hemapriya S	202611061446	15.05.2026	Filed
Method And Apparatus For Detecting Interfacial Tension Via Meniscus Curvature	Kushagra Arindam, Rajurkar Malhar	202611002513	9.01.2026	Filed
A Hybrid Nanomaterial Ink	Javed Arshad, Dubey Satish Kumar, Ponnalagu R N, P S V V Srihari, Nair Parvathy, Ali Badar, Goel Sanket	202641009078	29.01.2026	Filed

Title	Investors	Patent/ Application No	Date	Status (Filed/ Granted)
Fabricated Polyether Ether Ketone Laser-Induced Graphene (Peek-Lig) Electrodes For Alkaline Cr2O3/2 Coin Cell Supercapacitors And A Method of Fabrication Thereof	Javed Arshad, Dubey Satish Kumar, Goel Sanket, P S V V Srihari	202611009461	29.01.2026	Filed
Rgo-Cnt-Chitosan Dispersion Formulation for Electrochemical Sensor	Dubey Satish Kumar, Goel Sanket, Kumar Sanjeet, Chaturvedulam Bala Avijit	202611013574	7.02.2026	Filed
A Point Of Care (Poc) Device For Dual-Mode Ratiometric Colorimetric Sensing	Dubey Satish Kumar, Goel Sanket, Erugu Prasanna, Balapure Aniket, Ramya Priya, Deepak K S	202611013709	9.02.2026	Filed
A Flexible Enzymatic Biofuel Cell Device And A Method For Generating Electrical Energy Therefrom	Goel Sanket, S Vanmathi	202611028403	10.03.2026	Filed
Process For Fabricating A Water-Based Photo-Patternable Conductive Polymer-Silk Fibroin Ink Using Photolithography	Ramendra Kishor Pal, Srinivasa Prasad Kommajosyula, Heena Bholaran Choudhary, Sohini Das, Venkateswaran Rajagopalan	202611032456	17.03.2026	Filed
Perovskite-Lig-Based Resistive Device For Ionizing Radiation Detection	Kushagra Arindam, Prasad Goud R Sai, Bavana Harshitha M, Goel Sanket, Rao Ramgopal V	202611046898	13.04.2026	Filed
Artificial Intelligence-Enabled Chemiluminescence Signal Processing And Concentration Prediction System And Method Thereof	Sanket Goel, Sai Kumar Pavar, Reshma P A	202611054094	28.04.2026	Filed
An Automated Viscometer System For Detection of Ionizing Radiation	Goel Sanket, Dutta Indukalpa, Goud R Sai Prasad, Nikhil Thoutu, Kushagra Arindam	202611053992	28.04.2026	Filed
A System And A Method For Real-Time Monitoring And Prognostics Of An Electrochemical Cell	Krishna Tejus E M, Alivelu Manga Parimi, Sandip Shridharrao Deshmukh	202611053993	28.04.2026	Filed

Title	Investors	Patent/ Application No	Date	Status (Filed/ Granted)
Process For Synthesizing Hematite-Decorated Laser-Induced Graphene Composite For Fabricating A Coin Cell-Based Symmetric Supercapacitor	Sowmya Sree Palavai, Sanket Goel, Satya Tatavarthy	202611055547	30.04.2026	Filed
A Fluoride-Free Electrochemical Process For Synthesis of Ag-Ti ₃ C ₂ Mxene-Like Conductive Composite Paste	Goel Sanket, Das Sayan, Mao Maphiro Yuvraj, Afrooz Mohsina, Dr. Amreen Khairunnisa	202611070160	4.06.2026	Filed
System And Method For Controlling Flow Pattern In A Corrugated Tube Heat Exchanger	Tathagata Ray, Sandip Deshmukh, and Dr. Prudviraj Kandukuri	589819	27.05.2026	Granted
A Continuous-Flow Microfluidic Synthesis System For Carbon Quantum Dots And A Process For The Same	Jayaprakash K S, Navneet Manoj, Minha Ansar, Kiran Somisetti	202611054093	28.04.2026	Filed
A Thin-Film Heaters-Based Microfluidic Nucleic Acid Amplification And Integrated Detection System	Sanket Goel, Satish Kumar Dubey, Tinku Naik Banavathi, Mukesh Kumar Sivakumar, Shraddha, Sohan Dudala,	202441079295	04.2026	Granted
Fluid Management And Visualization Platform for Incubator-Based Cell Culture Applications	Sohan Duala, Satish Kumar Dubey, Arshad Javed And Sanket Goel	202211060178	02.2026	Granted
A Point of Care (Poc) Device For Dual-Mode Ratiometric Colorimetric Sensing	Satish Kumar Dubey, Sanket Goel, E Prasanna, Aniket Balapure, Deepak K S, P Ramya Priya	202611013709	02.2026	Filed
A Hybrid Nanomaterial Ink	Arshad Javed, Satish Kumar Dubey, Sanket Goel, Ponnalagu R N, P S V V Srihari, Parvathy Nair, Badar Ali	202641009078	01.2026	Filed
Rgo-Cnt-Chitosan Dispersion Formulation for Electrochemical Sensor	Sanket Goel, Satish Kumar Dubey, Sanjeet Kumar and Chaturvedula Bala Avijit	202611013574	02.2026	Filed
A Water Wave Barrier System For Enhancing Coastal Protection And Soil Erosion Control	Santanu Koley, Morapakala Srinivas, Rajdip Dey, Kailash Chand Swami, Subhendu Paul	202411087113 A	05.06.2026	Published
Porous Semi-Circular Cylindrical Floating Breakwater	Santanu Koley, Morapakala Srinivas, Amya Ranjan Ray, Rajdip Dey, Santanu Kumar Dash	202411089564 A	12.06.2026	Published

Joining Hands (MoUs)

Name of Organization	Date of Signing	Short Description of the MoU signed
SaveLIFE Foundation (SLF)	16.02.2026	Partner for research and knowledge, with a focus on cutting-edge research to improve road safety
Vayu Aviation	02.02.2026	Aims to collaborate on electric Vertical Take-Off and Landing (eVTOL) aircraft, advance sustainable urban air mobility, and conduct joint research.
Evinahtha Consultancy Private Limited.	27.03.2026	Financial and payment processing activities of the Society of Pharmacometrics and Health Analytics (SOPHAS)
Revio Therapeutics	2026	Evaluation of the effect of test compound on ACE2 and Angiotensin 1-7 expression/levels in cells and tissue samples
Germany's Technische Universität Ilmenau	5.06.2026	A delegation comprising representatives from the Government of Thuringia, Technische Universität Ilmenau, industry representatives and officials from the German Consulate General visited the BITS Pilani Hyderabad campus. The visit marks an important step towards strengthening international academic and research engagement between the two institutions
Muchintal Gram Panchayat, Releaf Pure Planet India Pvt. Ltd., and Jeeyar Integrated Vedic Academy (JIVA)	29.05.2026	A Memorandum of Agreement (MoA) was signed to collaborate on the implementation and demonstration of waste-to-energy technologies. The partnership focuses on sustainable organic waste management through anaerobic digestion, renewable energy generation, resource recovery, and promoting circular economy practices at the JIVA campus.
AMET University (Chennai)	02.02.2026	NA
ICMR NIN	16.03.2026	Mental health

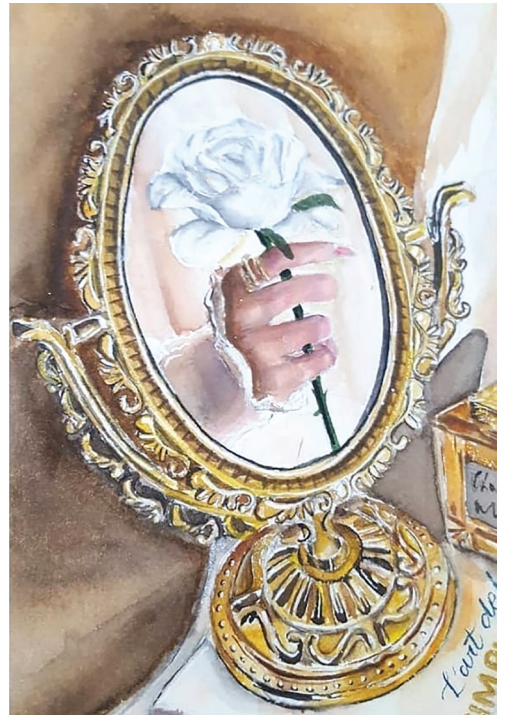
Students' Artworks



Bhargavi Hivarekar



Bhargavi Hivarekar



Meghana Gopal Pavushetty



Drishti Maskara



Meghana Gopal Pavushetty



Kashvi Arora



Anirudh Reddy

Introducing New Faculty (January - June 2026)

Sl. No.	Full Name	Designation	Department	Date
1	Prof Ashok Kumar Vaikuntam	Professor of Practice	Mathematics	1.1.2026
2	Prof Tulasi Mohan Molli	Assistant Professor, Gr-I	Computer Sci & Information Sys	29.1.2026
3	Prof Jayati Deshmukh	Assistant Professor, Gr-I	Computer Sci & Information Sys	19. 2.2026
4	Prof Shobhana Shikhawal	Assistant Professor, Gr-I	Economics and Finance	30. 3.2026
5	Prof Prabuddha Sinha	Assistant Professor, Gr-I	Computer Sci & Information Sys	1. 4.2026
6	Prof Harsha K V	Assistant Professor, Gr-I	Mathematics	20. 4.2026
7	Prof Kanchan Mittal	Assistant Professor, Gr-I	Mathematics	8. 5.2026
8	Prof Sukanya Wadhwa	Assistant Professor, Gr-I	Economics and Finance	11. 5.2026
9	Prof Dharmveer Agarwal	Assistant Professor, Gr-I	Mechanical Engineering	15. 6.2026
10	Prof Debashis Das Chakladar	Assistant Professor, Gr-I	Computer Sci & Information Sys	18. 6.2026

Editorial Team



Names from left to right - Debajit Bora, Lavanya Suresh, Nyaya Alexander, Prasanth Inturi, Sudatta Banerjee, Vidyesh Panyam

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