

Fifth Annual Women in Biotech Conclave and Awards 2025

Prof. P. M. Murali, Hon. Chairman, Golden Jubilee Biotech Park for Women Society, Chennai, announced the Fifth Annual Women in Biotech Awards 2025 on the occasion of International Women's Day 8th March 2025, to recognize outstanding women achievers in the life sciences sector across India. The various award categories to select the outstanding women in the life sciences field are

- **Lifetime Achievement Award of the Year 2025**
- **Excellence of Leadership of women in Science of the Year 2025**
- **Women Scientist of the Year 2025**
- **Golden Jubilee Biotech Park's Annual Women Entrepreneur of the Year 2025**

Lifetime Achievement Award of the Year 2025



Dr. Sharmila Bapat, Director (Additional Incharge) NCCS, Pune

Dr. Sharmila Bapat as the Director (Additional Incharge) NCCS, has strengthened the core areas of Core Biology, RNA Biology, Neuro Science. Dr. Sharmila Bapat, has been instrumental in the transition of NCCS into a Biotechnology Research Innovation Council Institute under the DBT. Dr. Sharmila has immensely contributed for the development of resources for the research community in high-grade serous ovarian cancer, Prospective isolation and identification of ovarian cancer stem cells, their evolution and recruitment of CD133 expressing endothelial stem cells during tumor metastasis. She has demonstrated reversible quiescence that links cancer stem cells with tumor dormancy, aneuploidy and minimal residual disease. Dr. Sharmila Bapat, has also Identified the contribution of transcription factors Snail and Slug in ovarian tumor cell invasion, metastasis, resistance to apoptosis and 'stemness'.

Excellence in Leadership of Women in Science - Year 2025

This award recognizes Dr. Radha's cross-cutting leadership in translational R&D across academia and industry. Dr. Radha is currently the Director, CSIR-Central Drug Research Institute. Dr. Radha Rangarajan for over two decades has been involved in drug discovery and diagnostics development, particularly in the area of antimicrobial resistance (AMR). She has championed and built collaborative research models to enable cost effective product development and affordable healthcare. Dr. Radha received her Bachelor's degree at Stanford University, PhD from Rockefeller University and was a Postdoctoral Fellow at the Harvard School of Public Health. She has previously worked at Dr Reddy's Laboratories and was Founder and CEO of Vias Pharma.



Dr. Radha Rangarajan, Director, CSIR-CDRI, Lucknow

Woman Scientist of the Year 2025



Dr. Albeena Nisar, Senior Lead R&D & CMC, CAR T Cell Therapy Centre & cGMP Cell Therapy Centre, ACTREC, TMC

Dr. Albeena Nisar, Senior Lead R & D & CMC, CAR T Cell Therapy Centre and cGMP Cell Therapy Unit Project at Advanced Centre for Treatment, Research and Education in Cancer (ACTREC). Dr. Albeena Nisar brings experience from previous roles at Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), TATA MEMORIAL HOSPITAL, ICMR - National Institute for Research in Reproductive Health (NIRRH). Dr. Albeena Nisar holds Ph. D in Biochemistry from University of Kashmir, Srinagar.

Golden Jubilee Biotech Park's Annual Woman Entrepreneur for the Year 2025

Dr. Jyotirmayee Dash is the founder and CEO of TeraLumen Solutions, a pioneering company specializing in Terahertz (THz) technology applications. Renowned for her expertise in THz science, Dr. Dash has driven innovative advancements in structural health monitoring and process analytics using cutting-edge Terahertz technology. She earned her



Dr. Jyotirmayee Dash, Founder, Teralumen Solutions Pvt Ltd.,

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PhD from CSIR-Central Electronics Engineering Research Institute in Chennai, focusing on applications of Terahertz technology. Dr. Dash has made significant contributions to the field with three international patents. Dr. Dash has significantly contributed to the development and commercialization of THz-based systems for various healthcare applications, **especially in the Margin detection of Breast Cancer.**

New Incubatee

Dr. Charu Sharma, Founder of M/S. Femacare Pvt. Ltd., Delhi is working on the development of contraceptive devices, is virtually incubated with Golden Jubilee Biotech Park for Women Society and received the BIRAC Seed Fund scheme of Rs. 30 Lakhs.



Training Program

Students from SRM Institute of Science and Technology completed two weeks of training in molecular biology techniques in the Bionest facility of Biotech Park.

Students from Hindustan Institute of Technology and Science completed one week of training in Microbiology techniques in the Bionest Facility of Biotech Park.



Workshop

The Golden Jubilee Biotech Park organized a Two Days workshop on “Analytical HPLC and Chromatographic Technique” in September 2024. Students from SRM Institute of Science and Technology, Hindustan Institute of Technology & Science, University of Madras, and Queen Mary’s College have participated in the workshop.



The second batch workshop on “Analytical HPLC and Chromatographic Technique” had students from SRM Institute of Science and Technology, St Peter’s College of Engineering, and Loyola College participated in the workshop.



Memorandum of Understanding

The Golden Jubilee Biotech Park signed an MoU with Prathyusha Engineering College, Tiruvallur

The Golden Jubilee Biotech Park signed an MoU with Centre for Bioscience and Nanoscience Research Institute, Coimbatore



Industrial Visit

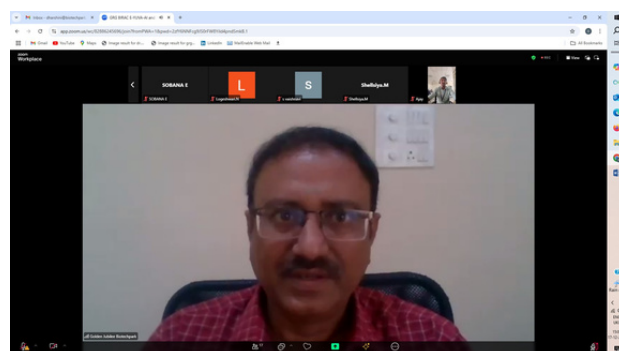
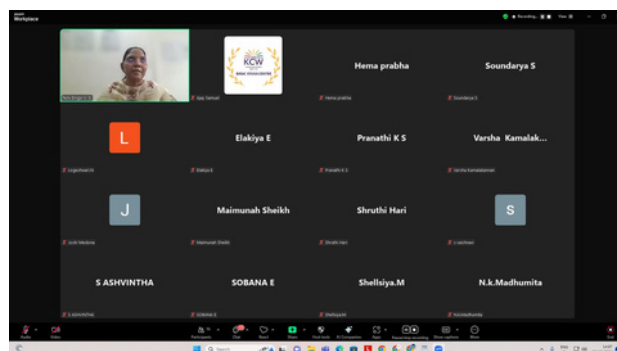
The Golden Jubilee Biotech Park organized an industrial visit for the students of Shri Prince Venkateshwara College of Arts & Science, Chennai (Department of Biotechnology), Ethiraj College for Women, Chennai (Department of Microbiology), Sri Akilandeswari Women's College,



Vandavasi (Department of Microbiology), Jaya Sakthi Engineering College, Thiruninravur (Dept, of Pharmaceutical Technology). The students had an interactive discussion on “Bio Entrepreneurship” with Dr. D. Sudhakaran, General Manager, Biotech Park, and visited the startup units and Bionest R & D Facility.

Webinar

The Golden Jubilee Biotech Park, in association with the E-YUVA Centre, PSGR Krishnammal College for Women, jointly organizes a webinar on “AI & ML in Bioinformatics.” Students had an interactive discussion on “Bioinformatics in Entrepreneurship” with Dr. D. Sudhakaran, General Manager, Biotech Park, and students had an interactive discussion on “AI & ML in Healthcare” with Dr. Felix Enigo, Founder, Diagno Intelligent Systems Pvt Ltd.



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Entrepreneurs' Corner

Madras Diabetic Research Centre

The Vascular Biology department of Madras Diabetes Research Foundation (MDRF) has been engaged in studying the molecular mechanisms of vascular complications of diabetes, including Cardiovascular Diseases (CVD) and Diabetic Kidney Disease (DKD). Their publication on the mechanistic pathway of atherosclerosis was selected as a best paper and awarded at the International Conference on Lipids and Atherosclerosis at Seoul, South Korea. The vascular biology department is also actively involved in giving internship training to graduate students from various colleges, including VIT, Madras University, SRM University, and Karunya University and assisting them to carry out their dissertation work at our facility. Students receive training in molecular biology techniques, including animal cell culture techniques, immunoblotting, Real time qPCR, etc. The program is coordinated by Dr. Nagaraj Manickam and his research scholars.



Adiuvo Diagnostic Pvt Ltd

The Adiuvo Diagnostics Pvt Ltd is selected as the winner of the Entrepreneur Challenge Season 2 under the Women led Startup category, presented by Dell Technologies and powered by YourStory,



Call for Proposal

Resident Incubation: Women Entrepreneurs from Life Science/Med Tech/Bio Tech/ Agri/ Food Tech are welcome to apply for the Resident Incubation facility

Virtual Incubation: Biotech Park invites applications for the Virtual Incubation facility from Women entrepreneurs in Life Science/Med Tech/Bio Tech/ Agri/ Food Tech -PAN India

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