



## Faculty Development Program



**VIT**<sup>®</sup>  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

### Event Outcome

**Title :** Beyond Research Publications: Turning Research into Projects, Consultancies, and Start-up Opportunities

**Date :** 2025-11-24 - 2025-11-28

**Time :** 10:00 - 17:30

**Venue :** PRP119

- Ability to convert research ideas into funded projects, consultancies, or start-up opportunities
- Improved skills in proposal writing, budgeting, and understanding funding mechanisms.
- Strengthened partnerships with industry, government, and international institutions.
- Enhanced utilization of institutional resources for innovation, IPR, and entrepreneurship.
- Greater ability to showcase research outcomes and align them with societal and global needs.

	<p><b>Resource Person 1 - Details</b>  <b>Name :</b> Amitava Mukherjee  <b>Designation :</b> Professor Higher Academic Grade, Centre for Nanobiotechnology  <b>University/ Company :</b> VIT, Vellore  <b>Address :</b> India, 632014.</p>
	<p><b>Resource Person 2 - Details</b>  <b>Name :</b> Anjaneyulu U  <b>Designation :</b> Assistant Professor Sr. Grade 1, Centre for Biomaterials, Cellular and Molecular Theranostics  <b>University/ Company :</b> VIT, Vellore  <b>Address :</b> India, 632014.</p>
	<p><b>Resource Person 3 - Details</b>  <b>Name :</b> Arun Kumar P  <b>Designation :</b> Associate Professor Grade 1, Centre for Biomaterials, Cellular and Molecular Theranostics  <b>University/ Company :</b> VIT, Vellore  <b>Address :</b> India, 632014.</p>
	<p><b>Resource Person 4 - Details</b>  <b>Name :</b> Renold Elsen S  <b>Designation :</b> Professor Grade 1, School of Mechanical Engineering  <b>University/ Company :</b> VIT, Vellore  <b>Address :</b> India, 632014.</p>
	<p><b>Resource Person 5 - Details</b>  <b>Name :</b> Prof Mosche Dayan  <b>Designation :</b> Associate Professor, AP EEE and Coordinator  <b>University/ Company :</b> PSNA College Of Engineering And Technology , Dindigul  <b>Address :</b> India, 624622.</p>
	<p><b>Resource Person 6 - Details</b>  <b>Name :</b> Sherin Sam Jose  <b>Designation :</b> Associate Professor, Mechanical Engineering  <b>University/ Company :</b> Amal Jyothi College of Engineering, Koovappally  <b>Address :</b> India, 686518.</p>
	<p><b>Resource Person 7 - Details</b>  <b>Name :</b> Dr Swaminathan K  <b>Designation :</b> CEO, EEE VLSI  <b>University/ Company :</b> Silicic Innova Technologies Pvt Ltd, Chennai  <b>Address :</b> India, 600040.</p>
	<p><b>Resource Person 8 - Details</b>  <b>Name :</b> Lipin Dev M S  <b>Designation :</b> CEO, Research at Oxygen Environment Farming Research Foundation  <b>University/ Company :</b> Research at Oxygen Environment Farming Research Foundation, Coimbatore  <b>Address :</b> India, 641007.</p>

**Resource Person 8 - Details****Name :** Lipin Dev M S**Designation :** CEO, Research at Oxygen Environment Farming Research Foundation**University/ Company :** Research at Oxygen Environment Farming Research Foundation, Coimbatore**Address :** India, 641007.**Resource Person 9 - Details****Name :** Vishal Vijay Nair**Designation :** Entrepreneur and corporate director, Lightnsalt Private Limited**University/ Company :** Lightnsalt Private Limited, Palakkad**Address :** India, 678001.**Resource Person 10 - Details****Name :** Prof Balasubramanian V**Designation :** Professor, Mechanical Engineering**University/ Company :** Annamalai University, Chidambaram**Address :** India, 608002.**Resource Person 11 - Details****Name :** Senthil R**Designation :** Associate Professor, Department of Mechanical Engineering**University/ Company :** SRM Institute of Science and Technology, Chennai**Address :** India, 603203.

## **Resource Person's Profile :**

### **1. Profile of Amitava Mukherjee**

Professor Amitava Mukherjee is a Senior Professor and Director of the Centre for NanoBiotechnology at VIT, Vellore. He holds a Ph.D. from the Indian Institute of Science, Bangalore. His research spans nanotoxicology, nanobiosensors, and biogenic nanoparticle synthesis. He has authored more than 400 research publications with high global impact. He is a Fellow of the Royal Society of Chemistry and the Royal Society of Biology.

### **2. Profile of Anjaneyulu U**

Prof. Anjaneyulu primary research interests center on multifunctional advanced smart biomaterials for bone tissue engineering and regenerative medicine. His future research vision focuses on developing translational regenerative biomaterials for hard-tissue regeneration, addressing clinical challenges such as bone defects, osteoarthritis, and dental tissue repair. He has extensive experience in bioinspired materials, orthopedic implant functionalization, and surface engineering.

### **3. Profile of Arun Kumar P**

Prof. Arunkumar P is an expert in the field of Nanomedicine and Bioengineering. He pursued his Doctoral program at BDU and had six years of PDF experience at the Istituto Italiano di Tecnologia in Italy and Kansas State Univ USA. He is a recipient of the prestigious international awards like Marie-Curie Award (2018) and DBT-Ramalingaswamy award (2021). His current area of research includes personaliznanomedicine for Cancer therapy and Neurodegenerative diseases, etc.

### **4. Profile of Renold Elsen S**

Dr.S.RenoldElsen is an Associate Professor in the Department of Design and Automation at VIT Vellore since May 2018. With over 12years of teaching and research experience, he has expertise in design, advanced ceramics, and finite element analysis, contributing to numerous funded projects and 5 patents. He has published extensively in SCI Scopus journals and conference proceedings on composite materials, additive manufacturing, and bio scaffold design for bone tissue engineering.

### **5. Profile of Prof Mosche Dayan**

Prof. J E Moshe Dayan, A Govt. Certified IPR Trainer. Innovation Ambassador of IIC. Trainer for Indian Army NADP Renewable Energy - Electric Vehicle Technology. Facilitator for Patents, Copyrights, and Trademarks. Delivered more than 100 presentations on IPR. Product Design Based On Renewable Energy Resources .

### **6. Profile of Sherin Sam Jose**

Dr. Sherin Sam Jose is the Director of Incubation and Industry Connect at Amal Jyothi College of Engineering and the CEO of Startups Valley TBI. With a strong focus on fostering innovation and entrepreneurship, Dr. Jose plays a key role in mentoring startups and bridging the gap between academia and industry. His leadership in the incubation ecosystem has led to the growth of numerous successful ventures, empowering young entrepreneurs and promoting technological advancements.

### **7. Profile of Dr Swaminathan K**

Dr. Swaminathan, M.E., Ph.D., is the Director and Founder of Silicic Innova Technologies Pvt. Ltd. with expertise in VLSI Design. An iFellow 2015, Dr. Swami earned his Ph.D. at NIT-Trichy, specializing in Network on Chip. His research spans Embedded Systems, IoT, FPGA Design, and AI Hardware Accelerators. With experience at Jiva Sciences and Smart IOPs Inc., he has contributed significantly to global research and mentored over 100 students in VLSI and related fields.

### **8. Profile of Lipin Dev M S**

Dr. Lipin Dev is the CEO Research at Oxygen Environment Farming Research Foundation, Coimbatore. An innovative biotechnology professional, he founded VT Ecogreen Technologies Pvt. Ltd. in 2018, specializing in microbial-based white pepper production. He has secured major grants from BIRAC and MoMSME for pioneering enzymatic and fermentative processes in spice value addition.

### **9. Profile of Vishal Vijay Nair**

Vishal VijayNair is an Indian entrepreneur and corporate director (DIN08974241), currently serving as Director at Lightnsalt Private Limited based in Kerala since November26,2020. He also works as a Senior Entrepreneurship Educator with the Wadhvani Foundation in Bengaluru, where he leads sessions focused on innovation and startup growth. A multifaceted professional, he blends corporate governance, startups, and mentorship to support early stage ventures and social impact.

### **10. Profile of Prof Balasubramanian V**

Dr. V. Balasubramani is a faculty member at Annamalai University, Chidambaram, with expertise in advanced research and academic development. He has contributed significantly to teaching, guiding scholars, and engaging in impactful research initiatives across his domain.

### **11. Profile of Senthil R**

Dr. R. Senthil, Professor at SRM Institute of Science and Technology, Chennai, has 26 years of experience in Solar Energy Conversion, Energy Storage, Thermal Comfort, and AI,ML applications. With 136 publications, an h-index of 27, 4 patents, more than 950 reviews, and recognition in the Top 2 percent Most Cited Researchers 2021-2025, he is a distinguished academic, expert speaker, and contributor to major institutional and societal initiatives.

In the evolving landscape of academia, research is no longer confined to publications alone it extends toward real-world impact through projects, consultancies, and entrepreneurial ventures. This Faculty Development Programme FDP titled Beyond Publications: Turning Research into Projects, Consultancies, and Start up Opportunities aims to equip faculty members and researchers with practical insights and strategic approaches to translate their research outcomes into tangible innovations. The session will focus on identifying potential research outcomes that can be developed into funded projects, industry consultancies, or start-up initiatives. Participants will gain an understanding of proposal writing for funding agencies, collaboration models with industry and government bodies, and frameworks for technology transfer and commercialization. By bridging academic research with societal and industrial needs, the FDP seeks to inspire faculty to explore multidisciplinary collaborations and entrepreneurial pathways, thereby enhancing both institutional visibility and personal research impact.

Emerging tools based on resource person request

**Coordinator's: Prof. CHANDRU M 17009 - Assistant Professor Grade 2 - SAS  
Prof. SATHYA K 19602 - Assistant Professor Sr. Grade 2 - SCOPE**