



VIT

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

Centre for Biomaterials, Cellular and Molecular Theranostics (CBCMT)

Eligible Research guides with their area of research and contact details

S. No	Emp. ID	Name of the Faculty	Area of Research	Email id	Mobile Number
1	10597	Dr. Geetha Manivasagam	<ul style="list-style-type: none">• Surface engineering of orthopaedic alloys• Tribological studies of implant materials• Smart biomaterials• Additive Manufacturing	geethamanivasagam@vit.ac.in	+91- 9840896296
2	13681	Dr. Raunak Kumar Das	<ul style="list-style-type: none">• Bioimaging• EMT• Oral cancer	raunakkumardas@vit.ac.in	+91-6379439473
3	13690	Dr. Amit Kumar Jaiswal	<ul style="list-style-type: none">• Engineered materials as Cancer/Tumor Model• Artificial Bone Graft for Orthopaedic Applications• Artificial Skin Substitute for Burn Wound Application• Biomaterial Mediated Drug Delivery	amitj@vit.ac.in	+91-9789280874
4	14826	Dr. Mohan Varma DS	<ul style="list-style-type: none">• Bio-mechanics of Human Movement,• Rehabilitation• Engineering,• Product Development in the field of Assistive Devices.	mohanvarma@vit.ac.in	+91-9789846850
5	16696	Dr. Arunkumar Palaniappan	<ul style="list-style-type: none">• 3D in vitro tissue models• 3D bioprinting	arunkumar.p@vit.ac.in	+91-9442231918



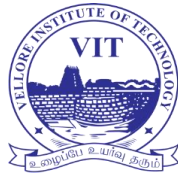
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			<ul style="list-style-type: none">• Cardiovascular tissue engineering• Nano-biomaterials• Water treatment technologies• Nano-sensors		
6	18923	Dr. Sushma Kumari	<ul style="list-style-type: none">• Biomaterial-based biomimetic 3D models for tissue engineering applications.• 3D bioprinting for tissue engineering and in vitro models for drug testing applications.• Fabrication of microfluidic chips for analysis of biospecies.• Development of biopolymeric hybrid materials for antimicrobial applications	sushma.kumari@vit.ac.in	+91-6364428181
7	19680	Dr. Loganathan Rangasamy	<ul style="list-style-type: none">• Medicinal Chemistry• Drug Design and Discovery• Chemical Biology• Molecular Imaging Agents (Fluorescence, NIR, and radio imaging)• Immunotherapy	loganathan.r@vit.ac.in	+91-9384221484
8	19681	Dr. Arun Kumar P	<ul style="list-style-type: none">• Personalized Nanomedicine• Bioengineering & Artificial cells• Cancer Theranostics & Bioimaging• Implantable microfluidics and microneedles	arunkumar.pitchaimani@vit.ac.in	+91-9003771311
9	19682	Dr. Joseph Nathanael A	<ul style="list-style-type: none">• Engineered nanomaterials.• Bone Tissue Engineering	Joseph.nathanael@vit.ac.in	9597456932



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10	19732	Dr. Anjaneyulu Udduttulla	<ul style="list-style-type: none">• 3D and 4D Printing• Wound healing• Food packaging• Paper based sensors for Point of Care Testing• BioNano Materials• Additive manufacturing for bone repair and regeneration• Surface functionalization for tissue engineering and Regenerative Medicine• Bioprinting of Hydrogels onto Implants for Bioactive Interfaces• Development of innovative bioinks	anjaneyulu.u@vit.ac.in	+91-9392163876
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