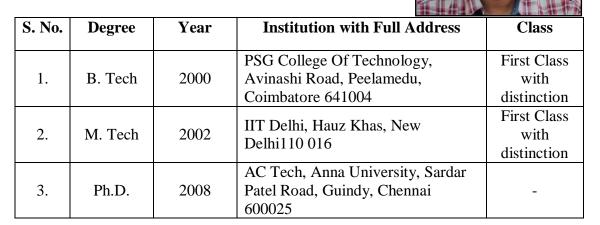
#### **BIODATA**

Name
 Designation
 Giri Dev V R
 Professor

3. Academic Qualification



4. Academic Research:

Total number of Ph. Ds: 10 Guided: 7 Guiding: 3

#### 5. Total number of National / International Journals Published:

National: 23 International: 61

Cumulative Impact Factor : 155.047
 Highest Impact Factor : 21.695

• h – Index : 24

Composites Medical Textiles

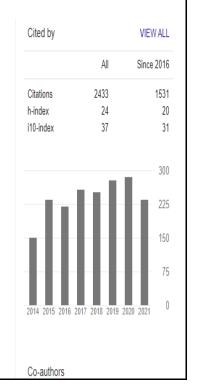
https://scholar.google.co.in/citations?user=J9xVHqUAAAAJ&hl=en

✓ FOLLOW



# Dr. Giri Dev V.R. Professor, Department of Textile Technology, <u>Anna University</u>, Chennai 25 Verified email at annauniv.edu

TITLE	CITED BY	YEAR
Nanostructured biocomposite substrates by electrospinning and electrospraying for the mineralization of osteoblasts D Gupta, J Venugopal, S Mitra, VRG Dev, S Ramakrishna Biomaterials 30 (11), 2085-2094	324	2009
Aligned and random nanofibrous substrate for the in vitro culture of Schwann cells for neural tissue engineering D Gupta, J Venugopal, MP Prabhakaran, VRG Dev, S Low, AT Choon, Acta biomaterialia 5 (7), 2560-2569	299	2009
Dyeing and antimicrobial characteristics of chitosan treated wool fabrics with henna dye VRG Dev, J Venugopal, S Sudha, G Deepika, S Ramakrishna	265	2009



## 6. List of Book chapters published:

 Hemamalini Thillaipandian and Giri Dev Venkateshwarapuram Rengaswami, 'Biofunctional textile fibres and their applications', 263-302, Fundamentals of Natural Fibres and Textiles, Wood Head Publishing, 2021 (ISBN: 978-0-12-821483-1)

## 7. List of Funded Projects:

S. No.	Name of the Projects	Agents	Amount received	Current Status
1.	Bulk Scale Sustainable salt free exhaust dyeing in cationised cotton knit fabrics ( <b>PI</b> )	Department of Science and Technology	27,66,000	Ongoing (2019 -2021)
2	Development of centrifugal spinning machine prototype machine for production of nanofibers and its application in tissue engineering (PI)	Ministry of Science & Technology, Department of Biotechnology	21,00,000	Completed (2012-15)
3	Fabrication of Biomimetic nerve guide by a facile ultrafine fibre spinning method (PI)	Indian council of Medical Research	24,08,308	Completed (2012-15)
4	Designing and development of novel microfiber spinning assembly for health care applications (PI)	Council of Science and <b>Industrial</b> research	12,47,000	Completed (2012-15)
5	Rotor jet microfiber production assembly for technical applications (Co- PI)	Department of Science and Technology	16,92,400	Completed (2012-14)
6	Development of braided reinforced composites as bone plates (PI)	Life Science Research Board	6,22,000	Completed (2008-10)
7	Exploration of knitted natural fibre reinforced composites for low end applications (Co-PI)	Department of Science and Technology	9,84,500	Completed (2007-10)
8	Development of antimicrobial Surgical Gowns (Co-PI)	Indian Council of Medical Research	3,15,000	Completed (2006- 09)
9	Composites for shielding electromagnetic radiations (PI)	Department of science and Technology	4,02,000	Completed (2006- 09)
	Grai	1,25,37,2	08	

## 8. Recognition/Awards Received:

S.No.	Recognition/Awarded	Year	Agency	
1.	Active Researcher Award	2016	Centre for Technology Development	
			and Transfer, Anna University,	
			Chennai	
2.	Bajpai – Saha Award	2015	Society for Biomaterials and Artificial	
			Organs (India)	

# ${\bf 9.} \quad {\bf Post\ Doctoral\ Fellowship/Countries\ Visited:}$

S.No.	Year	Country	Purpose	
1.	2008 - 2009	Singapore	Training in Niche Fields of	
			Biotechnology- Electro spinning	
			and Tissue Engineering	

## 10. Administrative Position held:

S.No.	Position Held	From	То	Contributions
1.	NSS Program Officer	2016	2019	Organized a national
				level meet of NSS
				volunteers
2.	Deputy Warden	2005	2007	Steam Cooking was
				initiated during this
				period