

FACULTY VITAE



1. Name: Dr J Arun Kumar

2. Education

Degree: PhD

Discipline: Biotechnology

Institution: Dr MGR Educational and Research Institute University

Year: 2016

3. Academic experience:

Duration: 2008-Till date

College: Dr. M.G.R Educational and Research Institute

Rank and Department: Assistant Professor, Biotechnology, Full Time

4. Non- Academic Experience-- Nil

5. Certifications or professional registrations:

- NEN Educator

6. Membership in professional organizations:

- SBC (Society for Biological Chemists)
- NEN (National Entrepreneurship Network)
- IET (The Institution of Engineering and Technology)

7. Honors and awards:

S.NO	AWARD	YEAR
1.	Anti Vigilance Pledge – Government of India	2018
2.	Awarded for motivating students & for increasing employability skills	2017
3.	Special Invitee for CII (Confederation of Indian Industries) -Green Power	2017
4.	NSS (National Service Scheme) - Invited talk for Seminar on “Economy Wide Impacts of Pollution in India”	2017
5.	Special Invitee for CII (Confederation of Indian Industries) -Green Power	2016
6.	Best Teacher Award (ICON of the Department)	2016
7.	Appreciation for volunteering and supporting sessions in national seminar	2016
8.	Special Invitee for CII (Confederation of Indian Industries) - Green Power	2014
9.	Honored for developing a vibrant ecosystem of Research in Biotechnology	2014

8. Service activities:

S.NO	SERVICE ACTIVITIES	YEAR
1	MSME Department Coordinator	2013 – Till Date
2	IIT PALS Department Coordinator	2013 – Till Date
3	NewGen IEDC Coordinator	2016 – Till Date
4	University Member for NAAC	2014
5	University Member for NBA	2017
6	University Member for UGC	2017
7	Department Convocation Committee Member	2010 – Till Date
8	Convener IIC (institution Innovation Council) - MHRD	2018 – Till Date
9	Department Member for ABET	2018
10	In charge – Research Lab	2010 – Till date
11	NEN In charge (Entrepreneurship Educator)	2010 – Till date
12	Green Bin In Charge	2017 – Till Date
13	Distribution and Awareness Camp on Biocompost	2018
14	Organized hair donation camp in association with Loreals and Cherian foundation	2017
15	Sanitary Awareness Program for Janitors	2016
16	Entrepreneurship Awareness in Schools (Certified Entrepreneurship Educator)	2016
17	Plastic Awareness Campaign	2015
18	Participated in the Road safety and wearing Helmet Awareness Rally	2015

9. Publications and Presentations (past five years):

- Arungovind, M., Purushotham, K.G., Arunkumar. J and Sendilvelan. S (2017) Analysis of Microbial Fuel Cell for Energy Harvesting With Waste Water and Molasses International Journal of Pharma and Biologica Sciences ,8(1): (B) 63 – 69
- Arun Kumar, J. (2015) ‘Biodegradation Of A Natural Polymer (Coir) Along With Synthetic Polymer (Nylon) Using Pleurotus ostreatus’, International Journal of Pharma and Bio Sciences, India, Vol. 6, pp. 1454-1461.
- Arun kumar, J., Gopinath, L., Aprajeetha, J., Deccaraman. M., & Shantha Prema Raj (2015), “Comparative biodegradation of synthetic polymers (LDPE, HIPS and Nylon 6) using Pleurotus ostreatus”, International Journal of Pharma and Bio Sciences. Vol 6(3) Pp:384-390.

- Arun Kumar, J. (2015) 'Biodegradation Of A Natural Polymer (Coir) Along With Synthetic Polymer (Nylon) Using Pleurotus Ostreatus', International Journal of Pharma and Bio Sciences, India, Vol. 6, pp. 1454-146
- Mahesh, H., Arunkumar., Ayesha Alam., Priyam., Umasekar., Venil, N. Sumantran. and Ramavaidyanathan. (2013) 'Identification of Natural Compounds which Inhibit Biofilm Formation in Clinical Isolates of Klebsiella Pneumoniae'. Indian Journal of Experimental Biology, Vol. 51, pp. 964-972.