

KARPAGAM COLLEGE OF ENGINEERING (Autonomous)

S.F.No.758, 759, 760, Othakkal Mandapam

Coimbatore - 641032. Tamil Nadu

FACULTY PROFILE



Name	Arunkumar R
Designation	Assistant Professor
Department	Electronics and communication Engineering
Qualification	B.E. Electronics and Communication Engineering M.E. Communication Systems Pursuing doctoral degree
Experience	2 Years and 3 Months worked as Research Associate in MatCom Systems, Coimbatore From 10.06.2015 working as Assistant Professor in Karpagam College of Engineering
Publications in Journals	
a) National	-
b) International	4
c) Conference	2
Books Published	-
No. of Doctorate Students Guided:	-
Any Other Achievements	-
1. Filed 5 Patents and among them 3 Published in IPR.	
[a]. Arunkumar R, Dr. Karthigaikumar P, "BUILDING QUALITY ANALYZER AND A LIFE PREDICTOR TO AVOID COLLAPSE /DISASTER", Application No. 5689/CHE/2014, CBR No. 21029, published in 2015.	

[b]. Arunkumar R, Vishnu T, "HIGH EFFICIENT RENEWABLE POWER GENERATOR DRIVE FOR PORTABLE APPLICATIONS: A PORTABLE WIND MILL", Application No. 6859/CHE/2014, CBR No. 24533, Published in 2016.

[c]. Arunkumar R, Dr. Nagaraj B, "COST EFFICIENT TYRE INFLATION MONITORING SYSTEM FOR ANY VEHICLE", Application No. 19/CHE/2015, CBR No. 40, published in 2016.

[d]. Arunkumar R, Sabarinathan C, "SELF ASSESSMENT FUEL METER (SAF-METER)", Application No. 201641034421, CBR No.26493, yet to publish

[e]. Dr. B. Nagaraj, Arunkumar R, Pradeepraj M S, "AUDIENCE BEHAVIOURAL RATING (AB-RATING)", Application No. 201641034413, yet to publish.

2. Coordinator for **7** International Conferences coordinator.
3. Conducted 6 workshops as a resource person
4. Coordinator for **3** world record attempt events and one among them was awarded by LIMCA Book of Records.
5. Guided students from ECE department to achieve and bag a INFYMAKER Award and We School Award.
6. One of the coordinator for Dhruva Fest 2017.
7. One of the Skill Development Coordinator.