

KARPAGAM COLLEGE OF ENGINEERING (Autonomous)

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

Coimbatore - 641032. Tamil Nadu

FACULTY PROFILE

Name Dr. B. Nagaraj

Designation HOD – ETE, Dean-Student Affairs/ Head-KIC

Department Electronics and Telecommunication Engineering

Qualification Diploma in Electronics and Communication
B.E in Instrumentation and Control Engineering
M.E in Control and Instrumentation
Doctorate in Information and Communication
Specialization: Process Control Instrumentation



Experience **Rich Mixture of 7 Years- Industrial Experience and 9 Years - Teaching Experience**

Current: Dean- Student Affairs, Head- Karpagam Innovation and Skill Development Centre, Karpagam College of Engg, Coimbatore.

10/05/15--10/06/16: Professor & Head -ETE & ECE/ Karpagam Innovation center, Karpagam College of Engg, Coimbatore.

20/05/13--10/05/15: Professor & Head /ECE & Karpagam Innovation Centre, Karpagam College of Engg, Coimbatore.

29/06/12--20/05/13: Asst. Professor (SG), Karunya University, Coimbatore.

14/11/08--20/05/12: Asst. Plant Engineer, Tamilnadu News Print, and Paper Ltd.,

12/12/05--10/11/08: Lecturer, Kamaraj College of Engg and Tech, Virudhunagar.

01/07/04--02/12/05: Teaching Assistant, Arulmigu kalasalingam College of Engg

01/06/99--02/07/01: Technical Assistant, SEMCO, Pondicherry.

Publications in Journals

- a) National - 2
- b) International - 25
- c) Conference - 43

Books Published - 7

No. of Doctorate Students Guided: - 11 (Currently Pursuing)

- Any Other Achievements -

- Guest Editor in Springer, Inderscience, Elsevier & Taylor and Francis.
- Chairman- SEEE, Tamilnadu Section
- Chairman - IEEE BTS Chapter- Madras Section
- Won the Best IEEE Student Branch Award from EEE Madras Section
- Office bearer in IEEE Entrepreneurship Development, IEEE Madras Section
- Won the Best Paper Award in KURAC-2010.
- Best Researcher Award-2012 Karunya University
- Best Teacher Award-2012 Karunya University
- Instrumental in Winning the Best Dept. Award for My Dept in KCET 2007
- Chief coordinator of NBA in Kamaraj college of Engg. and Tech.
- Winner of the special Award for creativity for ambient Display of my dept in KCET.
- Cash awards for Fund generation, Book Publication and Journal Publications at Karpagam College of Engineering.
- Best Innovator Award –TNPL-2012
- Organized More than 11 International conferences.
- Organized more than 43 National level workshops.
- Won the Best IEEE Student Branch of the year 2014 Award from IEEE Madras Section
- Started the Journal in Karpagam college of Engineering.
- Started the Electronics club and product development club in Karpagam college of Engineering.
- Started ARM university program in Karpagam college of Engineering.
- Received the Seminar Grant from DRDO and IEEE.

- Executive Committee Member of IEEE Young Professional Programme, Madras Section.
- Reviewer in 12 International Peer reviewed Journals
- MOU-Instrumental in signing MOU with three leading industry in KCET.
- MOU-Instrumental in signing MOU with two leading industry in Karpagam.
- Organized 3 successful attempts of world records events and one among them was awarded by LIMCA Book of Records
- Organized 23 Entrepreneurship related programme.
- Mentored and Guided 5 Startups
- Guided more than 15 PATENTS
- Motivating Students to Keep Moving Forward
- Working under Smart Campus Projects

PATENTS FILED:

- [1]. Nagaraj B, Arunkumar R "COST EFFICIENT TYRE INFLATION MONITORING SYSTEM FOR ANY VEHICLE," Application No. 19/CHE/2015, CBR No. 40.
- [2]. Nagaraj B, " SYSTEM AND METHOD FOR CHLOROPHYLL MEASUREMENT," Application No. 5920/CHE/2015.
- [3]. Nagaraj B, Arunkumar R," AUDIENCE BEHAVIOURAL RATING", Application no. 201641034413
- [4]. Nagaraj B, "SMART RUBBER TAPPER", Application no. 201641043534