

CURRICULAM VITAE

Dr.P.ARIVALAGAN

13/14 Ohm Sakthi Vinayakar Illam,
Maharajan nagar Extension,
Nehru Nagar west,
Civil Aerodrome (P.O),
Coimbatore.

Mobile: 9894228122

Mail id: arivu.palaniappan@gmail.com



CAREER OBJECTIVE

To work in a challenging environment, stimulating career, to associate myself and commit to high standard of professional excellence and innovation.

PERSONAL BEHAVIOUR

Being a hardworking mind, positive attitude, optimistic and trust in God. I can contribute my ideas to my organization.

ACADEMIC QUALIFICATIONS

COURSE	INSTITUTION / PLACE	BOARD / UNIVERSITY	PERIOD OF STUDY	% OF MARKS / CLASS OBTAINED
Ph.D	PSG, Coimbatore.	Anna University Chennai.	Apr 2007 - Oct 2014	Awarded
M.Tech (CAD/CAM)	VIT Deemed University, Vellore	VIT Deemed University	2002 – 2004	7.87 (CGPA)
B.E. (MECHANICAL ENGINEERING)	KSR College of Technology, Tiruchengodu	University of Madras	1997 – 2001	71% (Second Class)
H.S.C	Carmel Matric & Higher Secondary School, Erode.	State Board	1996 – 1997	71%
S.S.L.C	Carmel Matric & Higher Secondary School, Erode.	Matric Board	1994 – 1995	72%

PROFESSIONAL EXPERIENCE

S No.	Institution	Designation	Service Details		Duration
			From	To	
1	Info Institute of Engineering, Coimbatore.	Associate Professor	05.05.2017	Till date	
2	Tamilnadu College of Engineering, Coimbatore	Assistant Professor (Sr. Grade)	01.06.2013	03.05.2017	3Yrs 11 Months
3	Tamilnadu College of Engineering, Coimbatore	Assistant Professor	14.06.2011	01.06.2013	2Yr
4	Tamilnadu College of Engineering, Coimbatore	Senior Lecturer	14.06.2010	13.06.2011	1 Year
5	Tamilnadu College of Engineering, Coimbatore	Lecturer	14.06.2004	13.06.2010	6 Years

(TOTAL EXPERIENCE OF)

SCHOLARLY CONTRIBUTIONS

INTERNATIONAL JOURNAL PUBLICATIONS

- ✍ **Arivalagan, P**, Suresha, B, Chandramohan, G, Krishnaraj, V & Palaniappan, N 2013, 'Mechanical and abrasive wear behavior of carbon fabric reinforced epoxy composite with and without fly ash cenospheres', Journal of Composite Materials. vol. 47, no. 23, pp. 2925-2935. **(Impact Factor : 1.257)**
- ✍ **Arivalagan, P**, Chandramohan, G, Suresha, B, & Palaniappan, N 2015, 'Dynamic Mechanical Analysis and Dry Sliding Wear Behaviour of Carbon Fabric Reinforced Epoxy Composite with Fly Ash Cenosphere', International Journal of Applied Engineering Research, Vol. 10 No.61, pp. 239-251. ISSN 0973-4562.

NATIONAL JOURNAL

- ✍ **Arivalagan, P**, Radhakrishnan, P, "Effect of pre-contouring and post-contouring on the dimensional accuracy of the parts produced by direct metal laser sintering" in Journal of Institution of Engineers, Vol – 88.

INTERNATIONAL CONFERENCE

- ✍ **Arivalagan, P**, Chandramohan, G, Suresha, B, & Palaniappan, N 2017, ‘Two-body abrasive wear behaviour of Carbon Fabric Reinforced Epoxy Composite With and Without Flyash Cenosphere’ **ISAMEA-2017**, held at the National Institute of Engineering, Mysuru during March 24-25, 2017.
- ✍ **Arivalagan, P**, Dharmalingam, P, Maniraj, J & Ravichandran, P 2017, ‘Design and development of Monocomposite leaf spring’, held at Kalaingar Karunanithi Institute of technology, Coimbatore during March 3-4, 2017.
- ✍ **Arivalagan, P**, Chandramohan, G, Suresha, B, & Palaniappan, N 2015, ‘DMA and Dry Sliding Wear Behaviour of Carbon Fabric Reinforced Epoxy Composite with Fly Ash Cenosphere’, iCIRET 2015 conducted in PCET, Apr 9-11, 2015.
- ✍ **Arivalagan, P**, Chandramohan, G, Suresha, B, & Palaniappan, N 2013, ‘Dry sliding wear behaviour of carbon fabric-reinforced epoxy composite with and without fly ash cenosphere’, iCIRET 2013 conducted in PCET, Jan 3-5, 2013.
- ✍ **Arivalagan, P**, Chandramohan, G, Suresha, B, & Palaniappan, N 2013, ‘Investigations on two-body abrasive wear behaviour of carbon fabric reinforced flyash cenosphere composites’ INCAMA 2013 conducted in Kalasalingam University, Krishnakovil, Mar 28-20,2013.
- ✍ **Arivalagan, P**, Chandramohan, G, Suresha, B, & Palaniappan, N 2010, ‘Studies on dry sliding wear behaviour of carbon fabric reinforced composites with fly ash cenospheres’, INCCOM VI (2010) conducted in IIT, Kanpur, Dec 15 – 17, 2010.
- ✍ **Arivalagan, P**, Chandramohan, G, Suresha, B, Krishnaraj, V, & Palaniappan, N, 2010, “Studies on dry sliding wear behaviour of hybrid composites”, FAME 2010, conducted in Sathyabama University, Chennai.
- ✍ **Arivalagan, P**, Chandramohan, G, Suresha, B, Krishnaraj, V, & Palaniappan, N, 2009, “Composite materials a way to replace traditional materials” in international conference ICAMB 2009 conducted in Vellore Institute of Technology, Vellore.

NATIONAL CONFERENCE

- ✍ Presented the paper “Rapid Prototyping – A New Dimensional Technology For Manufacturing Engineering” in National Conference (NCIITM-2006) conducted in Kumaraguru College of technology.
- ✍ Participated in National Conference on “MEMS and Nanotechnology” conducted by Vellore Institute of Technology

WORKSHOP ATTENDED

- ✍ Participated in **Two day** workshop on “Composite” during Aug 16 & 17, 2013 organized by National Institute of Engineering, Mysore.
- ✍ Participated in **Two day** workshop on “Recent trends in composite materials and processing” during Oct 7 & 8, 2011, organized by KPR Institute of Engineering and technology.
- ✍ Participated in **one day** workshop on “Advancement in Optimization Techniques” organized by Kumaraguru College of Technology on Jul 17th 2015.
- ✍ Seminar on Skilling Tomorrow’s Engineers organized by lavender Technologies & Solutions on 29th July 2016 at Hotel CAG Pride, Coimbatore.

FDP ATTENDED

- ✍ Participated in **Five days FDP** on Fiber reinforced composite materials for aerospace application during Aug 23 to 27, 2009, organized by Mepco Schelenk Engineering College, Sivakasi.
- ✍ Participated in **1 Week FDP** on Total Quality Management during Dec, 2004, organized by Anna University, Chennai.
- ✍ Participated in **1Week FDP** on Teaching Learning Process (Mission 10X), organized by Tamilnadu College of Engineering, Coimbatore.

PROGRAMME ORGANAISED

- ✍ **One day** workshop on “Industrial fire and safety management program” on 6th September 2013 at TCE, Coimbatore.
- ✍ **One day** hands on training on “Computerized IC engine” for Polytechnic students on 14.12.2015 at TCE, Coimbatore.
- ✍ **One day** work shop on “Geometric Dimensioning and Tolerances” on 23.02.2016 at TCE, Coimbatore.
- ✍ **One day** workshop on “Passenger Car Technology” conducted by good wins motors, Chennai at TCE, Coimbatore on 29th September 2015.

ACADEMIC PERFORMANCE

- ✍ Produced 100 % result in Unconventional machining process 2 times in Anna University theory examinations.
- ✍ Secured more than 95 % result 9 times and more than 85 % result 6 times in the subjects handled

SUBJECTS HANDLED

- ✍ Engineering Graphics.
- ✍ Dynamics of machinery.
- ✍ Design of Transmission Systems.
- ✍ Unconventional Machining process.
- ✍ Total Quality Management.
- ✍ Manufacturing Technology I & II
- ✍ Mechatronics.
- ✍ Basic Mechanical and Civil Engineering.
- ✍ Composite Materials.
- ✍ Automobile Engineering.
- ✍ Metrology and Measurements.
- ✍ Computer Aided Design & Manufacturing.

LABORATORY HANDLED

- ✍ Metrology and Measurements Laboratory.
- ✍ Computer Aided Drafting and Modelling Laboratory.
- ✍ Computer Aided Machine Drawing Laboratory.
- ✍ Manufacturing Technology I & II Laboratory
- ✍ Mechatronics Laboratory.
- ✍ Computer Aided Design Laboratory.

CONTRIBUTION TO THE DEPARTMENT

- ✍ Placement Coordinator for the Department.
- ✍ Association Coordinator for the Department.
- ✍ Alumni Coordinator for the Department.

CONTRIBUTION TO THE INSTITUTION

- ✍ Registration committee member for Convocation for the past 10 years.
- ✍ Stage committee member for various functions such as Annual day, Sports day etc for the past 8 years.

ACTIVITIES INVOLVED

- ✍ Class Advisor / Counsellor / Tutor.
- ✍ Industrial Visit In-charge.
- ✍ Organized various technical symposiums for the department.
- ✍ Arranged various Guest lectures for the department.
- ✍ Arranged industrial visits and In-plant training for students.
- ✍ Organized in setting up the Department Laboratories.
- ✍ Question Paper setter for various Universities.
- ✍ Attended Central Valuation for various theory papers.
- ✍ Acted as Anna University Representative (AUR) for conducting Anna University Theory Examinations.
- ✍ Acted as both Internal and External Examiner for Anna University Practical Examinations.

JOURNAL REVIEWER

- ✍ ASME Journal
- ✍ Journal of Engineering Science & Technology, <http://jestec.taylors.edu.my>
- ✍ International Journal of Research in Mechanical Engineering.

GUIDESHIP

- ✍ Anna university -2820023

PROFESSIONAL MEMBERSHIP

- ✍ Life Member in International Society for Research and Development (F3140900343)
- ✍ Life Member in International Association of Engineers (IAENG) -188778.

SKILLS

- ✍ Operating system: Windows98/2000/XP, Dos.
- ✍ Software packages: Ideas.9/5, Pro-E, ANSYS, CATIA, UniGraphics.

PERSONAL DETAILS

Date of Birth : 12/12/1979
Father's Name : Dr.N.Palaniappan
PAN No : AHSPA4917F
Aadhar No : 6535 5216 6246

References : **Dr. P. Radhakrishnan,**
Director of Advanced Research,
PSG College of Technology
Coimbatore.
Dr.P.V.Mohanram
Principal,
PSG iTech,
Coimbatore
Dr.G.Chandramohan,
Vice – Principal,
PSG iTech,
Coimbatore

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place:

(DR.P.ARIVALAGAN)