

BIO DATA



Name : P. CHANDRU
 Designation : Assistant Professor
 Department : Mechanical
 Address for Communication: 3/353, Ayyanan nagar, Y.othakkadai, Madurai.
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 Mobile Number: 9791256422
 Teaching Experience: 7 years
 Industrial Experience: 1 year

1. Educational Qualification:

Degree	Branch/Specialization	Institute/University	Year of passing
ME	CAD/ CAM	Immanuel Arasar JJ college of Engineering	2015
BE	Aeronautical Engineering	Mount zion college of Engineering and technology	2013

2. Professional/ Industry Experience: (in chronological order)

Sl. No.	Designation	Institute/Organization	Period	
			From	To
1.	Assistant Professor	Vaigai College of Engineering	2019	Till Date
2.	Assistant Professor	PSY Engineering College	2018	2019
3.	Assistant Professor	Immanuel Arasar JJ college of Engineering	2015	2018
4.	Quality Supervisor	Daygen India private Ltd(solar panel section)	2012	2013

3. Research Interest: Design and Fabrication of Hybrid E- vehicle

4. Journal Publications (add patent if any): Book/Book chapter publications:

5. Funded Projects

Sl. No.	Title of the project	Funding Agency	Duration	Amount	Status
1.	Fabrication of "Automatic Sliding Gate "- PSY SKY FARM	PSY Group	2 month	15000	completed

6. Participation in Seminars/FDP/Workshop/Conference/Webinar:

Sl. No.	Title of the event	Attended/Organized	Date	
			From	To
1.	Fusion 360	Attended	MAR-28	MAR -29
2	National Institute of Technical Teachers Training and research - kolkata	Attended	22.04.2019	26.04.2019
3	“ Advancements in Aerospace Materials: Manufacturing, Testing and Characterization ” Hindustan College of Engineering and Technology	Attended	24.01.2022	28.01.2022
4	“ Aero Modelling ” held at K.RAMAKRISHNAN COLLEGE OF ENGINEERING –Trichy.	Attended	Mar 2012	Mar 2012
5	“ CONTROL SURFACE ”- Sathiya Bhama University- Chennai	Attended	JAN 2010	JAN 2010
6	“ Digitech tools for online teaching ” – Vaigai College of Engineering	Organized	29.01.2022	29.01.2022

Awards, Recognition & Achievements

Any others (if any):

ACHIEVEMENTS:

- Participated in **National level** Technical symposium and won **2nd prize** in flight science work shop competition held at **MADRAS INSTITUTE OF TECHNOLOGY (MIT)** Anna University-Chennai
- Participated in **National level** Technical symposium and won **3rd prize** in paper presentation competition held at **MADRAS INSTITUTE OF TECHNOLOGY (MIT)** Anna University-Chennai
- Participated in **National level** Technical Symposium and won **3rd prize** in Technical Quiz competition held at **NOORUL ISLAM CENTER FOR HIGHER EDUCATION (NIT)**
- Completed NPTEL course on “**ENGINEERING MECHANICS**” in IIT –Kanpur.
- Completed NPTEL course on “**WELDING APPLICATION TECHNOLOGY**” in IIT – Kanpur.
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PAPER PRESENTED:

- Paper presented in **National Level** Technical Symposium on “**AERO SPIKE ENGINE**” held at **MADRAS INSTITUTE OF TECHNOLOGY (MIT)** Anna University. Chennai.
- Paper presented in **National Level** Technical Symposium on “**AERO SPIK ENGINE**” held at **NOORUL ISLAM CENTER FOR HIGHER EDUCATION (NIT)** – Kanyakumari.



EXTRA CURRICULAR ACTIVITIES:

- Participated in **zonal level** cricket match and won **2nd place** held during 2012 at K.L.N College of engineering –Madurai
- Participated in **zonal level** cricket match and won **3rd place** held during 2011 at Kings College of engineering and technology-Thanjavur.
- Participated in **District level** cricket match held during 2012 at Mahatma College of engineering and technology-Pudukkottai
- Participated in **zonal level** Football match held during 2012 at K.L.N College of engineering and technology-Madurai.
- Participated in **zonal level** Football match held during 2011 at king college of engineering and technology-Thanjavur

CAMPS AND TRAINING PROGRAM ATTENDED:

- Participated in **National Level** Work shop on “**CONTROL SURFACE**” held at **SATHIYA BHAMA UNIVERSITY**– Chennai.
- Participated in **National Level** Aero Modelling held at **K.RAMAKRISHNAN COLLEGE OF ENGINEERING** –Trichy.

PROJECTS:

1. Design and Fabrication of “**DIRT BIKE**”
2. Design and Fabrication of “**Automatic Sliding Gate**”
3. Fabrication of “**SR71 BLACK BIRD**” Stealth aircraft prototype model.
4. **ISRO** Model Making Competition and **Won 3rd Prize.**
5. Guided more than 30 students for their final year projects.