

Mr. H. Ram Kumaresh B.E., M.E.,
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Educational Qualification:

Degree	Branch/Specialization	Name of the College & University	% of Marks / CGPA/ Class	Year of Passing
M.E	Thermal Engineering	Anna University, Chennai	7.7 CGPA	2014
B.E	Mechanical Engineering	K.L.N. College of Engineering	74 %	2010

Experience in Years: 12.02 Yrs

Employment History:

Name of the Organization	Designation	Date of joining	Date of relieving	Experience	
				Years	Months
Velammal College of Engineering and Technology	Assistant Professor III	02.06.2014	Till Date	10	02
Integrated Technologies, Chennai	Application Engineer	08.06.2010	30.05.2012	2	0

Interested Research Areas:

- Thermal Engineering
- Engineering Graphics
- CFD
- HVAC

Scholarships and Awards received:

- Merit Scholarship received from Jindal, Bangalore.

Publications Details:

1. International Journal Publication Details:

S.No	Title of the Paper	Journal Name	Vol.No., Issue No., & Page No., Month & Year of Publication	Impact Factor
1.	Optimizing the Surface Roughness of CNC Turning Process Using Taguchi Technique	Delta Journal of Science	Volume 1, Issue 1 Page. No. 137-138 July 2006.	-
2.	“Design of mini hybrid turbine for hydroelectric power generation”	International Journal of Innovative and Emerging Research in Engineering,	E-ISSN: 2320 – 4387 ; volume 4 / Issue 3 / December 2017	-
3.	Investigation on alkali treated baheda seed filler reinforced polymer Composites	AIP-International Science Journal.	Volume 2, Issue 2 Page. No. 443-446 April 2024.	-
4.	Numerical and Experimental Investigation of Convective Heat Transfer of Horizontal Cylindrical Pipe.	GIS Science Journal	Volume 9, Issue 7 Page. No. 137-138 July 2022.	-

2. International Conference Presentation Details:

S.No	Title of the Paper	Conference Name	Vol.No., Issue No., & Page No.,	Month & Year of Publication
1.	Performance analysis of CI Engine using Honge oil”	Innovative Research in Thermal and Manufacturing Engineering – 2019 (IRTME’19)	-	October 2019
2.	Design and analysis of adjustable clamp stripping machine	Innovative Research in Thermal and Manufacturing Engineering – 2019 (IRTME’19)	-	October 2019
3.	Quality Of Online Education in Engineering Studies towards student satisfaction and Loyalty in the context of COVID 19 Pandemic –Case study Approach.	Advanced Material Science ICAMS 2023	-	May 2023
4.	Investigation on alkali treated baheda seed filler reinforced polymer Composites	ICSMT-2024	-	April 2024

3. Programmes (Conference/FDP/Seminar/Workshop) Attended:

Sl No.	Title of the Programme	Sponsor / Organizer with Place	Date (Duration in No. of Days)
1.	Energy Conservation Building Building	TNEB	24.02.2022
2.	FDP titled “Application of Artificial Intelligence in Modern Manufacturing”	Karunya University,	03.08.21 To 07.08.21
3.	FDP on Computational Fluid Dynamics in Engineering and Design	AICTE	04.12.2017 to 17.12.2017
4.	Quiz Program in Covid -19 Awareness.	Thiagarajar College of Engineering, Madurai	06.05.2020
5.	Cyber Security – A Hacker’s rank	Dr.Subbiah Technical Council	15.05.2020
6.	Webinar on Data Science	K.L.N College of Engineering	22.05.2022
7.	Webinar on Emergency Trends in Post Covid19.	IEEE	16.05.2020
8.	Webinar on “Study Engineering”	PSNA College of Engineering and Technology, Dindigul	15.05.2020
9.	National Level Online quiz on “IPR”	IIC-Noorul Islam University	27.04.2020
10.	Super Session Webinar on “The Power of a Teacher”	ICT Academy	04.05.2020
11.	Webinar on “Latex Mathematics”	Aarasu College	02.05.2020
12.	Online FDP on “Learning Through Gamification”	PSNA College of Engineering and Technology, Dindigul	30.04.2020
13.	Leadership Talk – Webinar on the theme.	MHRD	16.05.2020
14.	Two Days State Level Seminar on “Academic Autonomy – Sustaining and Enhancing Quality”	Department of Chemistry, Velammal College of Engineering and Technology,	12.12.19 to 13.12.19
15.	Two Week AICTE sponsored Faculty Development Program on “Outcome based Education- Innovative Teaching Learning Practices and Evaluation”	Department of CSE, Velammal College of Engineering and Technology, Madurai	10.06.19 to 22.06.19

16.	Two Week Faculty Development Program on “Entrepreneurship Development”	Department of EEE, Velammal College of Engineering and Technology, Madurai	08.11.18 to 24.11.18 14 days
17.	DST approved Faculty Development programme (FDP101x)	MSME Technology Development Centre-EC-Madurai-DST Sponsored	16.03.2021 to 29.03.2021
18.	FDP on “OBE”	MLR Institute of Technology	09.05.2020
19.	Workshop on “Python Programming”	Velammal College of Engineering and Technology, Madurai	18.08.17 to 19.08.17 2 days
20.	FDP on “Internet Programming”	University College of Engineering, Dindigul	22.05.17 to 28.05.17 7 days
21.	FDP on “Communication Skills”	Velammal College of Engineering and Technology, Madurai	02.05.16 to 07.06.16 6 days
22.	Online FDP on “Sustainable earth”	RIT-IIC, Rajapalayam	06.06.2022
23.	Solar, Wind and Bio Energy Applications”	NITTT and Research, Chennai	04.01.2021 to 08.01.2021
24.	FDP on “Applications of Advanced Software in Mechanical Engineering	Narayana Engineering College	07.03.2022 to 11.03.2022
25.	Thermal Science and Materials Engineering.	Srinivasa Ramanujam Institute of Technology	17.11.2022 to 11.11.2022
26.	National Level Workshop on Application of Deep Learning Techniques in Image Retrievals	MCE-IIC	11.01.2023 to 12.01.2023
27.	FDP on Applications of Generative AI	Guvi-HCL-Madurai	01.12.2023 to 02.12.2023
28.	Energy Conservation Domains of Engineering and Technology	Anna University Chennai	29.12.2023 to 12.01.2024

Courses / Certificates Done:

- Completed the course “Solid work and Master cam” 12th November 2018 to 16th November 2018.
- Completed the course “Python” on 19.08.2017
- Completed Step 1 level in STEP course from The Hindu Group on 01.11.2017
- Completed Step 2 level in STEP course from The Hindu Group on 09.02.2018
- Completed : Elements of Learner-Centric MOOCs – an online course conducted from 03.05.18 to 23.05.18
- Completed LaTeX – Document Setting System tool test conducted remotely from IIT Bombay On 29.06.2018
- Programming Basics in Great Learning .on Feb 2023.

Any other information:

- Department Placement Coordinator from 2017 onwards.