

MOHANRAJ R

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PROFESSIONAL OBJECTIVE

To work in a challenging and dynamic environment to keep adding value to the organization that I represent and serve, while also concurrently upgrading my skills and knowledge.

PRESENT PROFESSIONAL EXPERIENCE

Working as a Content moderator in Infosearch ITES private limited, from sep 2021 to till date.

PAST PROFESSIONAL EXPERIENCE

Worked as “**Assistant Professor**” Department of Mechanical Engineering in Akshaya College of Engineering and Technology from May’2014 to July’2020.

EXPERIENCE SUMMARY

- ✓ Applying knowledge of engineering drawings and principles in designing systems, products and their components.
- ✓ Applying knowledge of design components, transmission systems, and conduct experiments.
- ✓ Extensive expertise in CAD packages – **HTML, Solid Works, Creo, UG-Nx, and Ansys**
- ✓ Good knowledge of designing of gears.
- ✓ Knowledge of rapid prototyping , 3D modeling and 2D modeling.
- ✓ Calibration follows up of measuring instruments and gauges.

PROFESSIONAL EXPERIENCE DETAILS

Assistant Professor, Department of Mechanical Engineering in Akshaya College of Engineering and Technology from May’2014 to July’2020.

- ✓ Attended international conference entitled “**RO WATER PURIFICATION WITH ZERO WASTAGE**” in the “**International Conference on Innovation Engineering Initiatives**” (ICIEI-2019) held at **SRM TRP ENGINEERING COLLEGE during 13th & 14th march 2019.**
- ✓ Published Research Paper Entitled “**Design and Analysis of Convergent Base Bleed in Automotive Structure**” in International Journal for Research & Development in Technology for Vol 5 Issue2 (Feb - 2016).
- ✓ Published a research paper titled “**Acceleration with Braking System**” in International Journal for Research & Development in Technology, Volume-6, Issue-5 (Dec-16) ISSN (O):- 2349-3585.

- ✓ Published a research paper titled “**Smart Home Automation by Using Arduino and Bluetooth Module**” in International Journal For Research & Development In Technology , Volume-6,Issue-5 (Dec-16) ISSN (O) :- 2349-3585.

ACADEMIC PROFILE

Qualification	Institute	University/Board	Year of passing	CGPA / %
ME (Engineering Design)	Coimbatore Institute of Engineering And Technology,Narasipuram.	Anna University	June 2014	7.79 CGPA
BE (Mechanical Engg)	SSM College of Engineering.Komarapalayam.	Anna University	June 2012	7.5 CGPA
HSC	Mahajana Higher secondary school, Mettupalayam.	State board	March 2008	72.75%
SSLC	Government Higher Secondary School, Sirumugai.	State board	March 2006	79.80%

SOFTWARE SKILLS

Software Packages	Version
➤ Creo	3.0
➤ ANSYS	15.0
➤ HTML Basics	5.0

Office tools

Microsoft office- Word 2013, Power Point 2013, Excel 2013

PERSONAL DETAILS

Date of Birth	:	04 th Jun 1990
Age	:	31 years
Gender	:	Male
Father's Name	:	Mr. K.Rangasamy
Mother's Name	:	Mrs. R.Gomathi
Marital Status	:	Married
Nationality	:	Indian
Mother tongue	:	Tamil
Languages	READ :	English, Tamil
	WRITE :	English, Tamil
	SPEAK :	English, Tamil, kannada
Hobbies	:	Gardening

Declaration

I consider myself familiar with Mechanical Engineering and software Aspects. I am also confident of my ability to work in a team.

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

With sincerely

Place: Sirumugai

Date:

R.Mohanraj