



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



## Department of Mechanical Engineering

### Faculty Profile

#### Prof.R A Marne

ME (Mechanical Engineering)

Assisatnt Professor

✉ [ramarne@aissmscoe.com](mailto:ramarne@aissmscoe.com)

☎ (020) 26058587; Extn:



#### Research Areas / Areas of Interest

Design engineering. Gear design.

#### Personal Details

**Date of Birth :** 22/05/1974

**Domicile:** Maharashtra

**Gender :** Male

**Blood Group:** B+ve

**Contact Details:** Prabhakar chambers, 635 sadashiv peth, kumthekar road ,  
Pune 411030

## Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Mechanical – Design Engg.	Pune	1 <sup>st</sup>	Nov 1998
2	B.E.	Mechanical Engineering	pune	1 <sup>st</sup>	May 1995

## Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	21	00
<b>Total</b>		<b>21</b>	<b>00</b>

## Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Design of Machine Elements - II	UG	TE (Mechanical)	03
2	Machine Design	UG	TE (Mechanical SW)	01
3	Advanced Mathematics	PG	FYME (Mechanical)	04
5	Design of Machine Elements - II	UG	TE (Mechanical)	03

## Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
<b>Journals</b>		5			

## Publication Details (Journals)

Sr. No.	Title of research paper	Authors	Date of publication	Name of Journal with ISSN/ISBN no	AY
1	“ANSYS Analysis of braking rotor of two wheeler”	Akshay pophale ,Rahul Marne	JAN-MARCH 2015	International journal of advanced engineering research and studies EISSN2249-8974	14-15
2	“Stress analysis of a perforated plate through experimental and computational methods”,	Prashant Thorawat, Rahul Marne	14th July 2015	International engineering research journal volume 1 Issue 6 page 482-487,2015 ISSN 2395-1 621	15-16
3	Vibration analysis of adhesively bonded lap joint	Tushar bodake, Rahul Marne	30 <sup>th</sup> June 2015	International engineering research journal volume 1 Issue 6 page 430-433 ISSN 2395-1621	14-15
4	Finite element analysis of composite spur gear for contact stress	Harshal Rahate, Rahul Marne	May 2016	International journal of advanced research in science and engineering ISSN 2319-8354	15-16
5	Finite element analysis comparison of spur gears between standard tooth profile and modified profile	Ajinkya mali,Rahul Marne	Sept 2019	International Research Journal of Engineering and Technology (IRJET)  e-ISSN: 2395-0056  p-ISSN: 2395-0072	19-20

## PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	5	20

## Details of Workshop / STTP / FDP / Conferences Attended

1. NPTEL COURSE ON "Gear and gear unit design-Theory and practice"
2. Spoken tutorial on MOODLE test for Teachers
3. Coursera "programming for everyboy" getting started with Python .

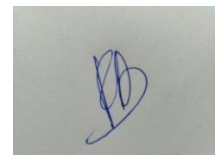
## Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Acted as a Presiding officer during two Municipal elections.

## Awards Received

S. No.	Awards
1	Rank #3 at ME(Mechanical- Design Engineering) in Pune University.

**Declaration:** I hereby declare that all the statement made above are correct to the best of my knowledge and belief.



**R A Marne**