



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

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☎ (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	I st	Nov 1998
2	B.E.	Mechanical Engineering	pune	I st	May 1995

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	23	00
Total		23	00

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	DME	UG	TE (Mechanical)	01
2	DME	UG	TE (Mechanical SW)	01
3	Advanced Mathematics	PG	FYME (Mechanical)	05
5	Design of transmission systems	UG	TE (Mechanical)	01

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals		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 th 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 .
4. Four week induction/orientation program for” Faculty in Universities/Colleges/Institutes of Higher Education” from *19 November - 18 December, 2021* and obtained Grade *A+*.
5. AICTE Quality Improvement Scheme (AQIS) sponsored one week online Short Term Training Program on “Innovative & Inventive Problem Solving” organised by Department of Production Engineering, AISSMS COE, Pune during 29th June to 04th July 2021.
6. AICTE/ISTE approved orientation /refresher program on Advances in engineering held during 8/12/21 to 14/12/21
7. Machine Design Part I an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera
8. Python Data Structures an online non-credit course authorized by University of Michigan and offered through Coursera
9. EDX course on AI for everyone: Master the basics by IBM
10. EDX course on Python basics for data sciences by IBM

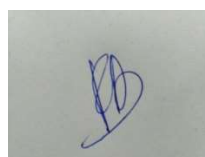
Major Professional Responsibilities Handled

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