



Name: HAZARI NARESH
Designation: Assistant professor
Department: Mechanical Engineering Department
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Experience (in years): 6 Teaching: 6 Research:1 Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B Tech	2011	Mechanical
2	M Tech (JNTUH)	2015	Engineering Design
3	Ph.D	Pursuing	Composites

2. Teaching and Learning:

- 2.1. Teaching Interests: KOM, DOM , MOS, Materials and manufacturing
2.2. Novel Teaching & Learning Techniques adopted: Videos ,PPTs and POGIT
2.3. Involvement in curriculum updating / Design:

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Sudoku
3.2. CCA/ECA Organized: Paying kabaddi
3.3. CCA/ECA participated:
3.4. Counseling and Mentoring Activity: 2019 All Lateral Entry students (12)
3.5. Committees involved in:
Department level: CNC Lab In charge
Certificate course in charge
NAAC and NBA
Mentor for 2019 Lateral Entry students
Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures :

- 4.1 Conducted: 3
4.2 Attended: 10

5. Academic Contribution and Research & Consultancy:

- 5.1. Invited Lectures:
5.2. Articles / Chapters published in Books:
5.3. Books published as single author or as editor:
5.4. Projects Guided :
a) UG : 5 b) PG : 2
5.5. Research Interests :
5.6. Ph.D students :
a) Enrolled : Yes b) Submitted : c) Awarded :

5.7. Papers published in reviewed journals :

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Design and Analysis of submarine Thick pressure vessel by using MS EDD Material	Vol. 6, Issue 1, January 2017	ISSN(Online)-2319-8753	6.03	International
2	Design and Analysis of Fiberglass Composite using Mono Composite	Vol. 6, Issue 2, February 2017	ISSN(Online)-2319-8753	6.03	International
3	Design and Fabrication of A System for Harnessing Energy From Road Traffic	Elsevier	2214-7853	Elsevier	International
4	Design and analysis of bolted joint for rocket motor casing	Elsevier	2214-7853	Elsevier	International
5	Fabrication and Cutting Force Analysis of GFRP Composite Rod	Vol-04, Issue-04, July 2018	2454-9150	IJREAM	International
6	Improving Fuel Consumption While using Air Conditioning in Vehicles	Volume 9 Issue 9, September 2020	ISSN: 2319-7064	International Journal of Science and Research (IJSR)	International
7	Design and Development of a Safety Arming Device for Armed Forces	Paper ID: SDME2020/173	Paper ID: SDME2020/173	Elsevier	International
8	Design and experimental analysis of electro magnetic braking system	online 21 January 2021	Paper ID: SDME2020/173	Elsevier	International
9	Lathe Parameters Optimization for UD-GFRP Composite Part Turning with PCD Tool by Taguchi Method	INCAS BULLETIN, Volume 12, Issue 4/ 2020, pp. 135 – 144	(P) ISSN 2066-8201, (E) ISSN 2247-4528	INCAS BULLETIN	International
10	A Comparative study and optimization of parameters of turning UD-GFRP in Dry, Wet and Cryogenic condition by using PCD tool with Taguchi method	Accepted RAM2021_198	RAM NIT Surat	Springer	International

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Design and Fabrication of A System for Harnessing Energy From Road Traffic	ICMPC	International	2017
2	Design and analysis of bolted joint for rocket motor casing	ICMPC	International	2017
3	Design and Development of a Safety Arming Device for Armed Forces	SDME	International	2020
4	Design and experimental analysis of electro magnetic braking system	SDME	International	2020
5	Parameter optimization of Tool wear, surface roughness and forces on turning of UD-GFRP using PCD tool by Taguchi method	IIT Indore (MP)ICMPC	International	2020

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
1	CNC Machining of components	M/c Rachana Machines Pvt Ltd	2017-2019	61,000	Completed
1	CNC Machining of components	M/c Rachana Machines Pvt Ltd	2020-21	50,000	Completed

6. Awards / Honors received:

7. Motto: