

KNOWLEDGE ASSET 2023-24



Name: Chandrashekhar B Banad
Designation: Assistant Professor
Department: Automobile Engineering
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Experience (in years): 1 Teaching: 1 Research: 0 Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
01	B.E (BEC Bagalkot India)	2015	Automobile Engineering
02	M.TECH(SIT Tumkuru India)	2017	Computer Integrated Manufacturing

2. Teaching and Learning:

- 2.1. Teaching Interests: **Elements of Mechanical Engineering, Thermal Engineering, Thermodynamics, Disaster Management Mitigation Measures, Materials and Metallurgy** , Automobile Electrical Systems, Automobile Transmission Systems, Transport management ,Introduction to advanced vehicle technology
- 2.2. Novel Teaching & Learning Techniques adopted: PPT AND VIDEO VISUALS TO UNDERSTAND THE CONCEPT, interacting with students to understand the concept.
- 2.3. Involvement in curriculum updating / Design:

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Spending time with Family, Visiting Holy Places, Playing Cricket and Swimming
- 3.2. CCA/ECA Organized:
- 3.3. CCA/ECA participated: 1 Worked as co-coordinator and judge in SUPRASAE national level technical competition for students formula vehicle for the year 2017 2018 2022
2 Worked as judge in endurance at ATVC pune.
- 3.4. Counselling and Mentoring Activity: Mentoring to students of B.tech. I Year from 22071A2401 to 22071A2415
- 3.5. Committees involved in:
Department level:
Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures:

- 4.1 Conducted: 0
- 4.2 Attended: 3
1. 3 Days workshop on basics of electric vehicles and its design process by Eduxlab and IIT madras
 2. FDP on “Instructional Design and Delivery Systems”
 3. FDP on “3D Printing and Technology”

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 :1 b) PG : 0
- 5.5. Research Interests: Material and Metallurgy Engineering
- 5.6. Ph.D students :
a) Enrolled: 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	Identification and Performance Analysis of New Substitute Passive Sensor Material for Automobile Crash Detection	International Journal of Engineering Technology, Management and Applied Sciences	ISSN 2349-4476	5.672	International
2					
3					
4					
5					
6					

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1				
2				

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

6. Awards / Honors received:

7. Motto: Deliver the best technical education to the students and make students understand the real time concept