

## Channabasaveshwara Institute of Technology

(Affiliated to VTU, Belgaum & Approved by AICTE, New Delhi) (ISO 9001:2015 Certified Institution) NH 206 (B.H. Road), Gubbi, Tumkur – 572 216. Karnataka



## **Faculty Profile**

Name of the Teaching Staff	RAVINS
Department	MECHANICAL ENGINEERING
E-mail	Ravi.ns@cittumkur.org
Present Designation	Assistant Professor
Google Scholar ID	
ORCID	http://www.orcid.org/0000-0003-2334-8694
VIDWAN ID Education Qualifications	201551 1. UG- BE in Mechanical Engineering
Education Qualifications	1. UG- BE in Mechanical Engineering         2. PG – M Tech. in PDM
	3. Ph.D -
Work Experience in Years	
Teaching	17.5 years
Research	Nil
Industry	1 year
Other	Nil
Total	18.5 years
Area of Specialization	Product Design and Manufacturing 1."Evaluation of mechanical properties of Al-2618, Frit and Graphite based
	AMMC", International Journal of Engineering and Techniques, Vol. 5, No.5, pp.1-6, Sep.2019. 2. "FABRICATION AND EVALUATION OF MECHANICAL PROPERTIES ON AL2618 REINFORCED WITH FRIT MMC", International Journal of Engineering and Techniques, Vol. 5, No.5, Sep.2019.
Professional Memberships	MISTE (M-1682037)
No. of Books published with details	
Book Chapters published	
Books Published	
Reviewer in Journal/Conference	
Patents	
Academic & Administrative Responsibilities	Department Level : 1.CreativityGroup–ImprovingDesigningSkills. 2.Student Counseling 3.Hobby Project/ Product Development 4.MMM Lab –In charge 5.Extension and ISR Activities 6. Library Committee 7. ISTE: Imperial Society for Innovative Engineers 8. Result Analysis

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	9. Class Advisor for 2021 Batch
	10.Students Progression
	11.Evidences for achieving quality objectives Admitted v/s Graduated Institution Level :
	1.NSS unit -2 In-charge
	2. CIT & CITPS Transportation Committee member
FDPs & Workshops Attended	<ol> <li>One day In-house Workshop on "Academic Writing" conducted on 12<sup>th</sup> July 2016 organized by Computer Science and Engineering Department, CIT, Gubbi-572216.</li> </ol>
	2) Five days Workshop on "Recent Trends in Mechanical Design and Manufacturing" conducted from 20 <sup>th</sup> to 24 <sup>th</sup> July 2016 organized by Department of Mechanical Engineering, CIT, Gubbi-572216.
	3) Five days Workshop on "Recent Trends in CAD/CAM/CAE Technology in Design for Manufacturing" conducted by CADD Centre, B.H. Road, Tumakuru in association with Department of Mechanical Engineering, CIT, Gubbi, from 23/01/2017 to 28/01/2017
	4) 1 week FDP on "CAD/CAM and Analysis of Composite Materials by using Abacus" at CIT, Gubbi, 24-29 Jan 2018
	5) 3 days Workshop on "Linear Algebra and Statistics" at CIT, Gubbi,during 9-21 July 2018
	6) 2 days FDP on " <b>Mechanics of Materials, Biofuels, Fatigue and</b> <b>Fracture</b> " at CIT, Gubbi during 26-27 July 2018
	7) Faculty awareness program on "ASME, ASCE and Knimbus digital library" at CIT, Gubbi, 19 Mar 2019
	8) One week FDP on "Recent Trends in Mechanical Engineering, NBA process and Use of Mendeley Software for researchers" at CIT, Gubbi,during 15 <sup>th</sup> to 20 <sup>th</sup> July 2019
	9) 2 days National Level Workshop on " <b>Differential Equations( Des) For</b> <b>Engineers</b> " held on 28 <sup>th</sup> & 29 <sup>th</sup> April 2023 at CIT organized by CIT in association with ISTE Karnataka Section
Student Funded Projects Guided	Sponsoring Agency : VTU
	Funds Received : 5000 /-
	Title of the Project : Design and development of roll cage of an All Terrain Vehicle
	Sanctioned Year : 2021-22