

BIO SKETCH OF



Name : Santosh Naik
Designation : Assistant Professor
Total Experience :6
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Specialization	Machine Deign & Dynamics
Academic Qualification	July 2010 to July 2014: Bachelors of Engineering in Mechanical Engineering, from VTU Belgaum, Karnataka, India
	August 2014 to July 2016: Master of Technology in Machine Design & Dynamics, from REVA UNIVERSITY, Bangalore
Total Teaching Experience	6
	International Journals:
	1. Prediction of Student’s Performance in an Academic Using Data Science and Machine Learning, Proceedings of International Conference on Data Science and Applications, 2022
	2. A Comprehensive Study of Distinctive Methods of Waste Segregation and Management, 2021 Third International Sustainability and Resilience Conference: Climate, 2021
	3. Design modification in hydraulic puller for increased efficiency for dismounting TTC coupling, AIP Conference Proceedings 2358 (1), 050019, 2021
	4. Impact of Outreach programme—[UBA] UNNAT BHARAT ABHIYAN, Journal of Engineering Education Transformations 34 (SP ICTIEE), 489-493, 2021
	5. A Study on Infusing and Expanding Clean and Green Learning Spaces on Campus Journal of Engineering Education Transformations 34 (SP ICTIEE), 257-262, 2021
6. Unnat Bharat Abhiyan, A Government of India Initiative Complementing Service Learning in Engineering, Journal of Engineering Education Transformations 34 (SP ICTIEE), 633-636, 2021	

7. Improving Skills by Engaging in Student Organizations (A Case Study on Engineers Without Borders), Journal of Engineering Education Transformations 34 (SP ICTIEE), 584-592, 2021
8. Impact of Project-Based Learning for Improving Students Skills by Incorporating Design Thinking Process, Journal of Engineering Education Transformations 34 (SP ICTIEE), 243-249, 2021
9. Improvement in tribological properties of Al6061-Sic, Materials Today: Proceedings 46, 70-75, 2021
10. Tribological properties of Cissus quadrangularis stem fiber reinforced isophthalic polyester composites, Today: Proceedings 46, 44-50, 2021
11. Implementing JIGSAW pedagogy to enhance learning in RES course, Journal of Engineering Education Transformations 33, 442-446, 2020
12. Introducing service learning to under graduate engineering students through EPICS, Procedia Computer Science 172, 688-695, 2020
13. Empowering leadership Qualities of Engineering Students through Initiatives, Procedia Computer Science 172, 393-396, 2020
14. Impact of project based learning methodology in engineering Procedia Computer Science, Volume 172, Pages 922-926, Publisher Elsevier 2020
15. Published a research paper entitled “Implementing PBL to Enhance Technical Knowledge Through Design Thinking Process” in JEET, -Scopus Indexed Special Issue No. 1, November 2019, Volume No.33, eISSN 2394-1707.
16. Published a research paper entitled “DESIGN THINKING IMPLEMENTATION BY FACULTY THROUGH EPICS PROJECT” in JEET, Scopus Indexed Volume 32 , No. 2, ISSN 2349-2473, eISSN 2394-1707, October 2018”
17. Published a research paper entitled “Improvement In Tribological And Mechanical Properties Of Al6061-Sic” in IJRAT, Special Issue, NCRCEST 2019 E-ISSN: 2321-9637

Publication Details

18. Published a research paper entitled "EXPLORING TEAM BASED LEARNING PEDAGOGY FOR MACHINE DRAWING COURSE" in JEET, Scopus Indexed Volume 32, No.1, e ISSN 2394-1707, July - 2018

19. Published a research paper entitled "IMPACT OF COGNITIVE AND COLLABORATIVE LEARNING ON REFRIGERATION & AIR CONDITIONING COURSE" in JEET, Scopus Indexed Special issue eISSN 2394-1707 Jan - 2018"

20. Published a research paper entitled "EXPERIMENTAL STUDY ON FLAX AND SISAL HYBRID COMPOSITES" in IOSR-JMCE, e-ISSN: 2278-1684, p-ISSN: 2320-334X, PP. 10-13, October -2017.

21. Published a research paper entitled "ANALYSIS OF GLASS FIBRE REINFORCED POLYMER COMPOSITE MATERIAL WITH DIFFERENT ORIENTATION AND ADDITIVES" in IOSR-JMCE, e-ISSN: 2278-1684, p-ISSN: 2320-334X, PP. 05-09, October -2017.

22. Published a research paper entitled "DAMPING TEST ON FLAX AND SISAL HYBRID COMPOSITES REINFORCED WITH EPOXY RESIN" in IJASRE, Volume 3, Special Issue- 1, August -2017.

23. Published a research paper entitled "EXPERIMENTAL STUDY ON FLAX AND SISAL HYBRID COMPOSITES REINFORCED WITH EPOXY RESIN" in IJTRE, Volume 3, Issue 10, June -2016.

24. Published a research paper entitled "DESIGN AND DEVELOPMENT OF WHEELCHAIR CUM BED" in IJARSE, Volume No.5 Special Issue No. (01), February 2016.

International Conferences:

1. Presented paper entitled "Implementing PBL to Enhance Technical Knowledge Through Design Thinking Process" "RRSPBL" in KLE Technological University, Hubballi, India.

2. Presented paper entitled "IMPLEMENTATION OF DESIGN THINKING IN ENGINEERING PROJECT USING EPICS HUMAN CENTERED DESIGN PROCESS" "ICTIEE 2019" in Chitkara University, India.

	<p>3. Presented paper entitled “EXPLORING TEAM BASED LEARNING PEDAGOGY FOR MACHINE DRAWING COURSE” “ICTIEE 2018” in Noida.</p>
	<p>4. Presented technical paper entitled “DAMPING TEST ON FLAX AND SISAL HYBRID COMPOSITES REINFORCED WITH EPOXY RESIN” in “International conference on Emerging Research Trends in Mechanical and Civil Engineering”.</p>
	<p align="center">National Conferences:</p>
	<p>1. Presented technical paper entitled “IMPROVEMENT IN TRIBOLOGICAL AND MECHANICAL PROPERTIES OF AL6061 – SIC” in “National Conference on Recent Challenges in Engineering Science and Technology NCRCEST – 2019” ISBN: 978-93-5351170-8</p>
	<p>1. Presented technical paper entitled “EXPERIMENTAL STUDY ON KEVLAR & JUTE FIBRE REINFORCED WITH EPOXY RESIN” in “National Conference on Recent Challenges in Engineering Science and Technology NCRCEST – 2019” ISBN: 978-93-5351170-8</p>
	<p>1. Presented technical paper entitled “DAMPING TEST ON JUTE FIBRE & GRAPHENE COMPOSITES REINFORCED WITH EPOXY RESIN” in “National Conference on Recent Challenges in Engineering Science and Technology NCRCEST – 2019” ISBN: 978-93-5351170-8</p>
	<p>1. Presented technical paper entitled “EXPERIMENTAL STUDY ON JUTE FIBRE & GRAPHENE COMPOSITES REINFORCED WITH EPOXY RESIN” in “National Conference on Recent Challenges in Engineering Science and Technology NCRCEST – 2019” ISBN: 978-93-5351170-8</p>
	<p>1. Presented technical paper entitled “EXPERIMENTAL STUDY ON FLAX & SISAL HYBRID COMPOSITES” in “National conference on Innovative Approaches in Mechanical Engineering”.</p>
	<p>1. Presented technical paper entitled “ANALYSIS OF GFRPCM WITH DIFFERENT ORIENTATION & ADDITIVES” in “National conference on Innovative Approaches in Mechanical Engineering”.</p>
	<p>1. Presented technical paper entitled “DESIGN AND DEVELOPMENT OF WHEELCHAIR CUM BED” in “National conference on ‘Emerging Research Areas in Mechanical Engineering”.</p>
	<p>1. Successfully completed “IUCEE Student Leadership Course” conducted by Dr. Krishna Vedula, Executive Director, IUCEE.</p>
	<p>2. Successfully completed “PRODUCT DESIGN AND DEVELOPMENT” NPTEL Course -2019 with ELITE – SILVER grade 76%.</p>
	<p>3. Successfully completed “INTRODUCTION TO COMPOSITES” NPTEL course -2018</p>
	<p>4. Successfully Completed “IUCEE-EPICS DESIGN THINKING COURSE WITH 82.85%”</p>
	<p>5. Successfully completed course “IEEE Conference Publications Overview” IEEE in December 2018</p>
	<p>6. Successfully completed course “Managing Your Conference's Finances” IEEE in December 2018</p>

**Workshops / Seminars /
Conferences / Training
Programs Attended**

7. Successfully completed course “PLAYBACK - Overview of Meetings, Conferences & Events (MCE)” IEEE in 2018
8. Successfully completed course “PLAYBACK - IEEE Strategic Programs” IEEE in December 2018
9. Successfully completed course “Technical Program Development Overview” IEEE in December 2018
10. Successfully completed course “Technical Programme Development - Best Practices” IEEE in December 2018
1. Participated in one day workshop on “Problem Crafting in PBL” on 21 st November 2019 in Regional Research Symposium on PBL, KLE Technological University, Hubballi, India.
2. Participated in one day workshop on “Introduction to PBL” on 21 st November 2019 in Regional Research Symposium on PBL, KLE Technological University, Hubballi, India.
3. Participated in one day workshop on “Students Reflections and Process Analysis” on 23 rd November 2019 in Regional Research Symposium on PBL, KLE Technological University, Hubballi, India.
4. Participated in one day workshop on “Conceptual Framework of Intellectual Property Rights” on 12 th October 2019 in Oriental University, Indore (M.P), India.
5. Participated four weeks Faculty Development Program on “PRODUCT DESIGN AND DEVELOPMENT” NPTEL – AICTE.
6. Participated two days’ workshop on “GRAND CHALLENGES SCHOLAR PROGRAM” In ICTIEE-2019.
7. Participated in three day workshop on “EPICS in IEEE” conducted by Dr. William Oakes & Dr. Krishna Vedula, Purdue University, USA and IUCEE in Hyderabad 2019
8. Participated in two day workshop on “TWO DAY INTENSIVE AUTOMOBILE WORKSHOP” HITAM on 2019.
9. Participated in four day workshop on “BASICS OF STATICS IN ENGINEERING EDUCATION RESEARCH” HITAM on 2018.
10. Participated in three day workshop on “IUCEE-EPICS” conducted by Dr. William Oakes & Dr. Krishna Vedula, Purdue University, USA and IUCEE in MLRIT Hyderabad 2018
11. Participated in two day workshop on “NATIONAL WORKSHOP ON 3D PRINTING & SCANNING” HITAM on 2017
12. Participated in one day workshop on “ QUALITY ASSURANCE IN ENGINEERING EDUCATION”HITAM on 2017
1. Conducted one day workshop on “Global Student Solar Ambassador Workshop on 2nd October 2019” organized by IIT Bombay in HITAM.

**Workshops / Seminars /
Conferences / Training
Programs Conducted**