

BIO SKETCH OF

	Name : Santosh Naik
	Designation : Assistant Professor
	Total Experience :3.4
	Email:santoshn.mech@hitam.org
	Mobile: 9980299366
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	3.4
	International Journals:
	1. 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.
	2. 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”

3. Published a research paper entitled “Improvement In Tribological And Mechanical Properties Of Al6061-Sic” in IJRAT, Special Issue, NCRCEST 2019 E-ISSN: 2321-9637

4. 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

5. 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"

6. 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.

7. 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.

8. 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.

Publication Details

9. 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.

10. 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.

3. Presented paper entitled “EXPLORING TEAM BASED LEARNING PEDAGOGY FOR MACHINE DRAWING COURSE” “ICTIEE 2018” in Noida.

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”.

National Conferences:

	<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>

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

5. Successfully completed course “ IEEE Conference Publications Overview ” IEEE in December 2018
6. Successfully completed course “ Managing Your Conference's Finances ” IEEE in December 2018
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
Workshops / Seminars / Conferences / Training Programs Conducted	1. Conducted one day workshop on “ Global Student Solar Ambassador Workshop on 2nd October 2019 ” organized by IIT Bombay in HITAM.