

Curriculum Vitae

Name	Mr. GANESH SUDHAKAR JAGUSHTE
Designation & Present organization	Asst. Professor, Mechanical Engg. Department, Rajendra Mane College of Engineering & Technology (RMCET), Ambav (Devrukhh) Dist- Ratnagiri. PIN-415804 (Maharashtra)
Residential Address	At Post – Deorukh, Middle Lane, Tal – Sangmeshwar, Dist – Ratnagiri Pin - 415804
Contact No.	9422392453, 7588548591
E-mail ID	jagushtegs @rmcet.com jagushteganesh99@gmail.com
Languages Known	Marathi, Hindi, English
Nationality	Indian
Marital Status	Married
Religion & Caste	Hindu: Vaishya-Wani



Academic Details:

Qualification	School/ College	Board/University	Year of Passing	Marks Obtained
S.S.C.	New English School, Deorukh	MSBSHSE	Mar 1986	75.00
H.S.C.	Gogate-Joglekar College, Ratnagiri	MSBSHSE	Mar 1988	60.17
DME	Govt. Polytechnic, Ratnagiri	MSBTE	July 1990	56.18
B.E.(Mechanical)	Bharati Vidyapeeth's College of Engineering, Pune	Pune University	Aug 1994	55.78
M.E. (Mechanical-Production)	KIT's COE , Kolhapur	Shivaji university	July 2013	70.23

Achievements:-

1. Best Teacher Award in 11-12.
2. Received Minor Research Grant of Rs. 27500/- from University of Mumbai for "An Experimental Investigation of Mechanical Properties of Natural and Artificial fibre Reinforced Polymer Composite."
3. Consistent student feedback (more than 85 %) for all the semesters
4. Consistent good results for the subjects taught.

Paper publication:-**Journals-**

1. G. S. Jagushte, S. S. Joshi , S. S. Jangali , D. S. Joshi , S. M. More, "Design and Fabrication of Hydraulic Spring Stiffness Testing Machine, IJERGS, Volume 3, Issue 2, March-April, 2015, ISSN 2091-2730.
2. Prof.G.S.Jagushte, Akashdeep Singh, Gourang Bhatawdekar, Salman Budye, Nilesh Chiplunkar, "Design And Fabrication Of Pedal Powered washing Machine", Journal Of The International Association Of Advanced Technology And Science, Vol. 16 March 2015 ISSN-3347-4482.
3. Jagushte G.S, Kudalkar Hrishikesh, Patil Vikas, Varak Vishal, "Design, Analysis and Fabrication of Gearless Transmission by Elbow Mechanism, IJSRD - International Journal for Scientific Research & Development, ISSN (online): 2321-0613,Vol. 4, Issue 02, 2016
4. Prof. G. S. Jagushte, Dr. S. N. Waghmare, Prof. A. R. Suware, "Selection Of the Parameters of Polymer Matrix Composites for Engineering Applications", IJARSE- International Journal of Advance Research in Science and Engineering, ISSN (o): 2319-8354 ISSN (p): 2319-8346, Vol. 6, Issue 04, April 2017.
5. Prof. G. S. Jagushte, Mayur Lanjekar, Rahul Hatiskar, Prasad Pednekar, Tejas Shinde, "Design and Automation of Bar Cutting Machine", IJESRT- International Journal of Engineering Science and Research Technology, ISSN: 2277- 9655,PP-658-661, Vol. 6, Issue 4, April 2017.
6. Prof. G. S. Jagushte, Nilesh Kamble, Pravin Jadhav, Abhishekh Gaikwad, Rameshwar Chaugule, "Fabrication of Pneumatic Compression Molding Machine for FRP Composites", IRJET -International Research Journal of Engineering and Technology, p-ISSN: 2395-0072, e-ISSN: 2395-0056 Volume: 04 Issue: 07, July -2017
7. Prof. G.S. Jagushte, Shreyas Gandhi, Abhijit Ghag, Vishal Hegishte , Amey Kadam, "Design and Development of Solar Powered Bicycle" (CTRD 2K17), IJARSE- International Journal of Advance Research in Science and Engineering, ISSN (o): 2319-8354 ISSN (p): 2319-8346,Vol. 6, Issue 04, April 2017.
8. Prof. G.S. Jagushte, Akshay Warang, Rahul Zore, Gourav Patil, Vaibhav Gawande, "Design and Development of Bicycle using Kinetic Energy Recovery System", (Ctrd 2k17), IJESRT-

International Journal of Engineering Science and Research Technology, ISSN: 2277- 9655, PP-658-661, Vol. 6, Issue 4, April 2017.

9. A. D. Jadhav, Prof. G. S. Jagushte, A. C. Turalkar, O. D. Helekar, A. C. Gole “Design of Hydraulically Operated Compression Molding Machine for Fiber Reinforced Polymer Composite”, International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150, Vol. 4, Special Issue - CTRD – 2018.

10. M. N. Varne, Prof. G. S. Jagushte, D. D. Desai, V. A. Dhotre, S. A. Mane, “Design and Fabrication of 360° Flexible Drilling Machine”, International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150, Vol. 4, Special Issue - CTRD - 2018.

Conferences-

1. Prof. A. S. Raut, Prof. G. S. Jagushte “Design and Fabrication of Pneumatic Lift”, National Conference on Changing Technology and Rural Development CTRD2K16, held at Rajendra Mane College Of Engineering and Technology, Ambav on 16th – 17th Dec-2016.

2. Prof. G. S. Jagushte, Dr. S. N. Waghmare, Prof. A. R. Suware, “Selection Of the Parameters of Polymer Matrix Composites for Engineering Applications”, 02 Days, 7th International Conference on Recent Trends in Engineering, Science & Management (ICRTESM-17), ISBN: 978-93-86171-12-2, held at Genba Sopanrao Moze College of Engineering, Balewadi-Baner, Pune.

3. Prof. G.S. Jagushte, Akshay Warang, Rahul Zore, Gourav Patil, Vaibhav Gawande, “Design and Development of Bicycle Using Kinetic Energy Recovery System”, National Conference on Changing Technology and Rural Development(CTRD-2017), held at Rajendra Mane College Of Engineering and Technology, Ambav, 21st Dec 2017, ISSN: 2395-1052, on 22-23 Dec 2017.

4. Prof. G.S. Jagushte, Shreyas Gandhi, Abhijit Ghag, Vishal Hegishte, Amey Kadam,”Design and Development of Solar Powered Bicycle”, (CTRD 2K17), National Conference on Changing Technology and Rural Development(CTRD-2017), held at Rajendra Mane College Of Engineering and Technology, Ambav, 21st Dec 2017, ISSN: 2395-1052, on 22-23 Dec 2017.

5. A. D. Jadhav, Prof. G. S. Jagushte, A. C. Turalkar, O. D. Helekar, A. C. Gole “Design of Hydraulically Operated Compression Molding Machine for Fiber Reinforced Polymer Composite”, (CTRD 2K18), National Conference on Changing Technology and Rural Development(CTRD-2018), held at Rajendra Mane College Of Engineering and Technology, Ambav, ISSN : 2454-9150, Vol. 4, Special Issue - CTRD – 2018.

6. M. N. Varne, Prof. G. S. Jagushte, D. D. Desai, V. A. Dhotre, S. A. Mane, “Design and Fabrication of 360° Flexible Drilling Machine”, (CTRD 2K18), National Conference on Changing Technology and Rural Development(CTRD-2018), held at Rajendra Mane College

Of Engineering and Technology, Ambav, ISSN : 2454-9150, Vol. 4, Special Issue - CTRD - 2018.

7. Yashdeep Chavan, Pushkraj Dhuri, Prathamesh Keluskar, Yogesh Rane, Prof.G.S.Jaghushte, "Design and Fabrication of 3D (FDM) Printer", conference proceeding titled "Changing Technology and Rural Development 2022", held at Rajendra Mane College Of Engineering and Technology, Ambav, ISBN: 978-93-5659-047-2.pp73-82, on 16th April 2022.

Short term courses/

Workshops/ Seminars organized:-

1. Attended one week workshop on **"Mission 10X"** at RMCET during May 7-11, 2012.
2. Attended one week workshop on **"Recent Advances in Machining"** at NMAM Institute of Technology, Nitte, during June 10-15, 2013.
3. Attended one week FDP on **"FEA using ANSYS 15.0"** at RMCET during Jan12-16, 2015.
4. Attended two week FDP on **"Pedagogy for effective use of ICT in Engineering Education"** conducted by IIT Kharagpur during January 5-31, 2015.
5. Attended one week workshop on **"Principles of Steel Making"** at IIT Mumbai during Dec. 19-24, 2016
6. Attended two week workshop on **"Recent trends and Challenges in Materials and Manufacturing Processes"** at Rajarambapu Institute of Technology, Rajaramnagar, during 13-23 Nov.2017
7. Attended one week workshop on **"Recent trends in Computer Aided Engineering"** at RMCET, Ambav during 25-30 June 2018.
8. Attended one-week workshop on **"Advanced Mechatronics"** at RMCET, Ambav during 28 Mar-02 Apr 2019.
9. Attended ISTE Approved one-week workshop on "CAD Modeling using Autodesk Inventor" on 18th to 22nd November, 2019.
10. Mr. G. S. Jagushte has successfully completed a one week STTP on "Advanced Optimisation tools & Techniques for Researchers and Engineers" during 23rd-27th May 2020 Conducted by SKN Sinhgad College of Engineering, Pandharpur and sponsored by Punyashlok Ahilyadevi Holkar Sofapur University, Solapur.
11. Mr. G. S. Jagushte has successfully completed a one-week Awareness program on "MATLAB" during 12th-16th June 2020 Conducted by S.S.B.T.'S College of Engineering & Technology, Bambhori, Jalgaon.

12. Mr. G. S. Jagushte has successfully completed a one-week Faculty Development program on “Moodle Learning Management System” during 01/01/2020 to 30/06/2020 Conducted by Pimpri Chinchwad Education Trust’s Pimpri Chinchwad Polytechnic offered by Spoken Tutorial Project, IIT, Bombay.
13. Mr. G. S. Jagushte has successfully completed one-week online Faculty Development program on “Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes”, organized by Department of Mechanical Engineering, Finolex Academy of Management & Technology, Ratnagiri, from 08th June to 12th June 2020.
14. Mr. G. S. Jagushte has successfully completed one week AICTE-ISTE approved Short Term Training Program on “Outcome Based Education and NBA” from 29/06/2020 TO 03/07/2020 organised by Shree Rahul Education Societies’ L. R. Tiwari College of Engineering, Thane
15. Mr. G. S. Jagushte has successfully completed a one week STTP on “Advanced trends in Engineering” during 19th- 23rd May 2020 Conducted by NIT, Nagpur.
16. Mr. G. S. Jagushte has attended one-week online Faculty Development program on “Advanced Trends in Engineering”, from 19th to 23rd May 2020, organized by Department of Mechanical Engineering, Nagpur Institute of Technology, Nagpur.
17. Mr. G. S. Jagushte has attended Faculty Development Program (FDP) on “A Journey into the Manufacturing Sector in India in view of Industry 4.0 practices and COVID-19” organized by Shri Vile Parle Kelavani Mandal's Dwarkadas J. Sanghvi College of Engineering Vile Parle (West), Mumbai from 9th to 13th June, 2020.
18. Mr. G. S. Jagushte has attended Faculty Development Program (FDP) on “Technology Towards Common Man” organized by Shri Manakula Vinayagar Engineering College, Puducherry from 10th to 13th June, 2020.
19. Mr. G. S. Jagushte has attended Faculty Development Program on "Moodle LMS" organized by Pimpri Chinchwad Polytechnic, Pune in association with Spoken Tutorial IIT-Bombay from 25-05-2020 to 29-05-2020.
20. Mr. G. S. Jagushte has attended one-week Faculty Development Program (FDP) on “Research Opportunities in Advanced Manufacturing Processes” organized by Bharati Vidyapeeth College of Engineering, Pune from 22nd to 28th June, 2020.
21. Mr. G. S. Jagushte has participated and completed One Week Faculty Development Programme on ‘Future Materials: Nanocomposites’ from 15th June, 2020 to 21st June, 2020 organized by Bharati Vidyapeeth College of Engineering, Pune
22. Mr. G. S. Jagushte has attended one-week online Faculty Development Programme on “Mechatronics, Automation and Robotics” organized by O P Jindal University in association with IEEE Bombay section and AICRA during 03/08/20 to 07/08/20.

23. Mr. G. S. Jagushte has attended One Week Faculty Development Program on “NAAC awareness programme for faculty” from 08-14 May, 2020 Organized by MMIT, Lohgaon, Pune.

24. Mr. G. S. Jagushte has participated in the AICTE AQIS Sponsored Short Term Training Program on “Advances in Additive Manufacturing” organized by Siemens Centre of Excellence for Digital Manufacturing and Robotics under NAFETIC at Yeshwantrao Chavan College of Engineering, Nagpur, conducted between 24th to 29th of August, 2020.

25. Mr. G. S. Jagushte has participated in One Week Faculty Development Program on “Electro-Mechanical Systems” in a distance mode, organized during July 20-25, 2020, by Department of Mechanical Engineering, Walchand College of Engineering, Sangli - 416 415.

26. Mr. G. S. Jagushte has successfully completed one week online Faculty Development program on “Modern Educational Tools and Pedagogical Practices for online teaching” by Vidyalankar Institute of Technology, Mumbai during 21st June to 25th June 2020.

27. Mr. G. S. Jagushte attended one-week online Faculty Development Program on “OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE” from 11-15 May 2020 at Government College of Engineering, Karad (An Autonomous Institute of Government of Maharashtra) under Margdarshan Scheme of AICTE, New Delhi.

28. Prof. G.S. Jagushte attended 3 Days Online Faculty Development Program on "Modern Manufacturing Techniques" organized by Department of Mechanical and Department of Automobile Engineering from 4th march to 6th March, 2021.

Orientation program attended

1. Mr. G. S. Jagushte has participated in the Faculty Orientation Program FOR the courses “**Materials and Metallurgy**” and “Material Testing Lab” of Mechanical/Automobile Engineering, second year, semester III – Revised Syllabus -2019 ‘c’ on July 22, 2020, organized by Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai.

2. Mr. G. S. Jagushte has participated in the Faculty Orientation Program FOR the courses “**CNC & 3D Printing**” of Mechanical/Automobile Engineering, second year, semester IV – Revised Syllabus -2019 ‘c’ on February 11, 2021, organized by Pillai College of Engineering, New Panvel.

3. Mr. G. S. Jagushte has participated in the Faculty Orientation Program FOR the courses “Maintenance Engineering Lab” on 13th July 2022 at Fr. C. Rodrigues Institute of Technology, Vashi.

Webinars

1. Mr. G. S. Jagushte has participated in the live webinar on **“Reinventing Research: IPR For Revenue Generation”** on 09th June 2020 organized by SKN Sinhgad College of Engineering, Pandharpur.
2. Mr. G. S. Jagushte has participated in the live webinar on **“Design-Past, present and future”** on 13 June 2020 organized by DJ Sanghavi COE, Mumbai.
3. Mr. G. S. Jagushte has successfully participated and completed webinar on **“Aspects of Writing a Research Paper”** organized by Department of Mechanical Engineering, SKN Sinhgad Institute of Technology & Science, Lonavala, Pune on 31-05-2020.
4. Mr. G. S. Jagushte has completed the **“Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation”** organised by Sinhgad Institute of Technology and Science, Narhe, Pune on 17-5-2020.
5. Mr. G. S. Jagushte has participated in the AICTE Margadarshan Scheme sponsored webinar on **“CO-PO Mapping”**, on 29 May 2020 Shri Manakula Vinayagar Engineering College Puducherry 605107.
6. Mr. G. S. Jagushte has attended the online webinar on **“Use of IoT in Industry 4.0”**, delivered by Mr. Atul Deshmukh, Head Product Management Group, Banner India Pvt Ltd., on June 18 , 2020, organized by Dept. of E&TC, SIT, Lonavala.
7. Mr. G. S. Jagushte has actively participated in Webinar on **“Teachers are Leaders(TRL)”** organized by IQAC-BVCOE(Bharati Vidyapeeth College of Engineering, Navi Mumbai), held on 23rd May 2020.
8. Mr. G. S. Jagushte has actively participated in three days Webinar series on **“Scope of Nano-materials in Engineering and Technology”** organized by Marathwada Mitramandal’s College of Engineering, Karvenagar, Pune from 09-07-20 to 11-07-20.
9. Mr. G. S. Jagushte has actively participated in Webinar on **“Virtual Reality and Augmented Reality: Introduction and Applications”** and “Additive Manufacturing) organized by Maharashtra Institute of Technology, Aurangabad held on 14th June 2020.
10. Mr. G. S. Jagushte has actively participated in National Level Webinar on **“Assessment and Accreditation Process of NAAC”** organized by Mahatma Education Society’s Pillai College of Engineering, New Panvel held on 28th August 2020.
11. Mr. G. S. Jagushte has attended a one day online webinar on **“Career Prospects in Mechanical Engineering after Covid -19 ”** organized by Agti’s Dr. Daulatrao Aher College Of Engineering, Karad And Government College Of Engineering, Karad on Saturday, 30th May 2020.

12. Mr. G. S. Jagushte has participated in webinar on “**Learning from the first 10 years of E-Mobility in Europe**” delivered by Dr. Colin Herron on 2nd June, 2020 organized by Ganpat University - U. V. Patel College of Engineering.

13. Mr. G. S. Jagushte has participated in Faculty Development Program in association with Vidyalankar Institute of Technology, Mumbai on “**E-content**” on 25th June, 2020.

14. Mr. G. S. Jagushte has participated in the National level webinar on “**Mechatronics System Design**” organised by Department of Mechanical Engineering, KLS Vdit, Haliyal on 2-July-2020.

15. Prof. G. S. Jagushte, Mechanical Engineering Department successfully conducted A Webinar under MOU between RMCET-YBP on “**Powder Metallurgy**” on 20/10/2021 at MECHANICAL ENGINEERING DEPARTMENT Yashwantrao Bhonsale Polytechnic, Sawantwadi. on ZOOM meeting.

Work Experience:-

Teaching Experience- 09 years

Industrial Experience- 15 years

Working as **Assistant Professor** in Mechanical Engineering Department in Rajendra Mane College of Engineering & Technology, Ambav (Devrukh) since 11/07/2013.

Worked as **Workshop Superintendent** in Mechanical Engineering Department in Mechanical Engineering Department in Rajendra Mane College of Engineering & Technology, Ambav (Devrukh) from 17-08-98 to 10-07-13.

Worked as a **Manager** in Training and production centre in Matru-mandir, Deorukh, from 01-03-95 to 20-06-95.

Worked as a **Instructor** in Indira M. Berhre ITI, Sadawali from 23-09-96 to 17-07-97.

Worked as a **Fitter Instructor** in Indira M. Berhre ITI, Sadawali from 11-08-97 to 30-07-98.

Subjects taught:

- 1) Production Process-I – PP-I (SEM-III)- 9 times
- 2) Production Process-II – PP-II (SEM-IV)- 9 times
- 3) Manufacturing process, Planning and Control – MPPS (IT- SEM-V) - 03 times
- 4) Production Process-III – PP-III (SEM-V)- 3 times
- 5) Materials Technology – MT (AUTO- SEM IV) – 1 time
- 6) Metrology and Quality Engineering – MQE (SEM VI) - 2 times
- 7) Press Tool Design – PTD (SEM V) – 2 time
- 8) Industrial Automation – IA (SEM VI) – 2 Time
- 9) Mechanical Measurement & Control - MMC (SEM V)– 3 times
- 10) Automation & Artificial Intelligence – A&AI (SEM VI) – 2 times

Additional Responsibilities handled:

1. Head of Cultural Committee Institute level from 15-16 to till date.
2. Head of Building Committee Institute level from 15-16 to 20-21.
3. Head of IIC Committee Institute level head from 20-21
4. Head of scrap Committee Institute level from 11-12 to 14-15.
5. Member of write-off Committee from 15-16 to till date.
6. Co-ordinator for National Level Technical Symposium “Scintilla 2K18” organized by Rajendra Mane College of Engineering and Technology, Ambav.
7. Co-ordinator for Inter-collegiate/Institute/Department Cultural “**Youth Festival**” for the academic year 2018-19, 2019-20 and 2022-23 for Ratnagiri South Zone (Zone X).
8. Cultural Co-ordinator for Annual Gathering Arohan2013.
9. Departmental Internal Examination Incharge from 13-14 to till date.
10. Class-Co-ordinator for SE Mech and TE Mech.
11. Head of Singing Competition in Arohan for last 6 years.
12. Member of Sport Committee in College
13. Invited to deliver a guest lecture on the subject ‘Production Process’ on 3rd Sept. 2013.
14. Judge for EXPANDO event in National Level Technical Symposium “Scintilla 2K14” organized on 28-29 March 2014 at RMCET, Ambav.
15. Judge for AQUA JUNKYARD Competition on 15th Sept 2015 Organized by MESA.
16. Judge for AQUA JUNKYARD Competition on 29th Sept 2016 Organized by MESA.
17. Judge for BRIDGE BUILDING event in National Level Technical Symposium “Scintilla 2K16” organized on 18-19 March 2016 at RMCET, Ambav.
18. Event In-charge for Audition for Arohan 2K17, 2018, 2019, and 2023.
19. Judge for State Level Technical Paper Presentation Competition in Pioneer 2K17 on 10th Jan 2017 at RMP, Ambav.
20. Judge for State Level Technical Paper Presentation Competition in Pioneer 2K18 on 3rd Oct 2018 at RMP, Ambav.
21. Paper setter for MMS III semester examination for the subject Materials Management for Dec 17 and Dec 18.
22. Faculty Co-ordinator and judge for JUNKYARD event on 28th Sept 2018 on the occasion of “Yantrikey 2k18” Organized by MESA.
23. Judge for Photography Event in Explorer-2019 organized by MMS Dept.

I hereby declare that the information furnished above is true and correct.

Ganesh Sudhakar Jagushte
Assistant Professor
Mechanical Department