

BONDE PANKAJ RAMESH

ASSISTANT PROFESSOR

OBJECTIVE

To be a part of a reputed organization like Godavari Foundation, by utilizing knowledge and skill in the best possible ways and learn continuously the best practice to attain challenging position in an organization and achieve excellence. To become a successful professional in the field of Mechanical Engineering and to work in an innovative and competitive world. Serving the nation by providing quality engineers to the society.

EXPERIENCE

1 H.B.S. Govt. Construction company Bhusawal Maintenance Engineer

1 Year experience

Maintained and repaired hydraulic, mechanical, and automotive equipment used in dam, canal, and road infrastructure projects.

2 VILSHOM Engineers Pvt. Ltd. Thane (w) Mumbai. Project Engineer

1 Year experience

Managed Project Work, fabrication Manufacturing of Ducting with installation and erection of central AC plants HVAC clean rooms at various locations in India

3 JAIN Irrigation Systems Ltd. Jalgaon Production supervisor 1.5 Year experience

Performed maintenance and troubleshooting of CNC food packaging equipment ensured hygienic food manufacturing production standards

4 S.A. Air System, Bhandup(W) , Mumbai Production Engineer 2.10 Yrs

Manufacturing of Air Handling units, Dampers, Grills , filter housing, Auto filter washing machines, Erection and Commissioning of Central A/C plants.

5 Dembla valves Ltd, Thane Production Engineer 4 Years experience

Experienced in manufacturing, production, machining operations, assembly, operator/ vendor coordination, quality testing of heavy-duty industrial control and manual valves, for water, petroleum, gas, crude oil, steam, and acid applications

ACADEMIC EXPERIENCE

1 GF's Godavari College of Engg, Jalgaon Technical Asst. 10 years 5 Mth Experience

2 GF's Godavari College of Engg Jalgaon Asst. Professor. 5 years Experience

ACCOMPLISHMENTS

- Departmental Workshop Superintendent
- NAAC Six Criteria coordinator
- Dept. Library Coordinator
- Dept. Machinery Maintenance Coordinator
- External oral/Practical Examiner in N.M.U. Jalgaon
- External Exam Controller in DBATU Lonere

CONTACT

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Godavari College of Engineering ,
Bhusawal Road, Jalgaon-425003,
(MS) India

EDUCATION

1993-96

- Govt. Poly Jalgaon
- D.M.E, P.D.R.AC

2012-19

- N.M.U.Jalgaon
- GF's, G.C.O.E. Jalgaon
- B.Tech.(Mech)
- Percentage:67.93

2019-21

- D.B.A.T.U, Lonere
- GF's G.C.O.E. Jalgaon
- M.Tech. (Thermal)
- CGPA : 8.91

2026

- Ph.D. Awarded
(MONAD UNIV. DELHI)

SKILLS

Excellent Experience of Project Work, Assembly and Manufacturing skill
Organizational, Planning Co-Ordination, Always Ready To Accept challenges,
Interdisciplinary Coursework **Ref. And Air Cond.** Halogen Leak Test of Castings Quick Adaptability To Emerge Technology. Believe In Teamwork, Hardworking Think Honesty Is The Best policy.

BOOKS-02

“SUSTAINABLE DEVELOPMENT”

“INDUSTRIAL ENGINEERING AND MANAGEMENT” WALNUT
Publication

Springer Nature – 03

Paper published- 06

workshops/fdp count

- ATAL FDP - 01
- NPTEL- 03
- AICTE- 01
- NEP- 01

SUBJECTS TAUGHT

- I.C. Engine
- Production Process-I
- M.P- II
- Material Sci. & Metal.
- Automobile Engineering.
- Renewable Energy Sources

RESEARCH

“Implementing Machinability Wire Cut Electric Discharge Machining Process
Optimization Using Ss 304”

Springer Nature and Publication

- **Optimizing Wire Electric Discharge Machining Process Parameters for AISI304 stainless Steel via Taguchi Design of Experiments** ISSN: 2198-4190 print 2198-4182
- **Parametric optimization of WEDM of SS 304 stainless steel for material removal rate and surface roughness using Taguchi and Response Surface Methodology** Interactions (2025) 246:60 <https://doi.org/10.1007/s10751-025-02273-0> 20 March 2025
- **“AISI 304 Stainless Steel is machined using WEDM parameters optimized by the use of the Taguchi approach and Response Surface methodology”** ” ISSN: 2198-4190 print 2198-4182
- **“Wire Electrical Discharge Machining Process Parameter Optimization via the Taguchi Method”** Artificial Intelligence in the Digital Era, Chapter/First Online 07 Nov 2025/pp87-97 SSDC, volume 594 <https://link.springer.com/book/10.1007/978-3-031-89771-9>
- Investigating **The Convergence Of Internet Of Things (Iot)**, Cloud Computing, And Artificial Intelligence To Improve Manufacturing Processes In Real-Time Journal homepage: www.ijrpr.com ISSN 2582-7421
- 2nd International Conference on “Recent Advancements in **Materials science And Nanotechnology** (RAMAN) – 2024 organized by Institute of Technology, Nirma University, Ahmedabad during March 28-30, 2024

INTERNATIONAL JOURNALS :

- International Journal of Innovations in Engineering and Science(IJIES) www.ijies.net ISSN:2456-3463 Special Conference Issue April 2018,
 - International Journal of Advance Engineering and Research Development (IAERD) Volume 08 Issue 02, February-2021, e-ISSN : 2348-4470, p-ISSN : 2348-6406 <http://www.ijaerd.com/>
 - International Conference on Recent Advances in Engineering, Science and Technology-2021 (ICRAEST-2021/ME-12) 16 July, 2021 www.godavaricoejal.ac.in (ISBN: 978-81-949989—6-9)
 - International Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Vol. 04 Issue 07, , Published on: July 2022
 - International Journal of Advanced research in Science , Communication and Technology e-ISSN: 2581-9429 Vol. 02 Issue 01 , Published on: July 2022
 - 2nd International Conference on “Recent Advancements in Materials science And Nanotechnology (RAMAN) – 2024 organized by Institute of Technology, Nirma University, Ahmedabad during March 28-30, 2024
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WORKSHOP / FDP

- **“AUTOMOTIVE DESIGN AND ANALYSIS”** as a part of National Design Awareness held on 4-March 2015 Conducted by Codex Design services and Rendezvous, IIT Delhi at Gf's, Godavari College of Engg, Jalgaon.
 - Two days workshop on **“IPR & Patenting Awareness of Invention and Innovation** on 28 and 29 November 2019 at Gf's, Godavari College of Engg, Jalgaon.
 - Five days workshop on **"Innovation Research And IPR- Journey Towards Excellence "** IIC SAEINDIA 01/03/2023 to 05/03/2023
 - **National Intellectual Property Awareness Mission** held at GF GCOE, 28 Jan 2022
 - **NEP Orientation and Sensitization Programme** (MMC-059-2024-JAN-B-00609) scheduled during January 15–24, 2024." **Malaviya Mission Teacher Training Centre (UGC)** Sant Gadge Baba Amravati University, Amravati 444602 (Maharashtra 15/01/2024 to 24/01/2024
 - **PrintED Empowering Educator in 3D Printing** GH Raisonni Institute of Engineering and Bussiness Management, Jalgaon 04/12/2023 to 08/12/2023
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