RESUME

Professor Dr. Bhagwan F. Jogi

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Field of Interest:

Biomedical implants, Mechanical Engineering, Manufacturing Processes, Machining, Polymer blends, Nanomaterials, Composites, Testing of Advanced Materials, Manufacturing and Metallurgy, Welding and Joining, Tribology, Need-based Sustainable Engineering

Fellowship: Lifetime fellow member of the Centre for Education Growth and Research (CEGR), New Delhi FAC079

Membership of Scientific and Professional Societies: 03

- 1. Life Member, Indian Society for Technical Education, New Delhi (LM 27167
- 2. Life Member, Environmental Protection Society, Kakinada
- 3. Member of the Society of Plastic Engineering, US

Positions hold:

- Professor who can work as Registrar, Institute of Chemical Technology (ICT), Mumbai
- Registrar, Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere (A State Technical University)
- > Professor, Department of Mechanical Engineering, DBATU, Lonere: 27+ Yrs
- Board of Director ICT-NICE Venture Incubator: Section 8 Company, ICT Mumbai
- > Board of Director Member: Section 8 Company, DBATU, Lonere
- Board of Governance, Academic Council, Finance Committee Member, ICT Mumbai
- Executive Council, Academic Council, Finance Committee Member, DBATU Lonere
- > Associate Dean, DBATU, Lonere

- > Director, International Centre, DBATU, Lonere
- OSD as Joint Director Level (Affiliation) OSD of Sub-center (Ratnagiri and Jalgaon), DBATU, Lonere
- > I/c Finance Officer, DBATU, Lonere
- > Rector (Hostel Sahyagiri, Dhawalgiri and Gagangiri)
- * Additional Responsibilities:
- > Authorities/Committees of the various University Membership/Secretary: 16
- > Board of Governance (BoG) Member/Governing Body Member: 08
- **Consultancy Projects: 06**
- Indian Patent: 04 (Published) + 01 UK

1. Reference No: 202221068101 App. Number: TEMP/E-1/78555/2022-MUM CBR No. 31100 on Method for Achieving Desired Surface Roughness during High-Speed Turning of Inconel X-750 Superalloy (Awaiting for final Grant).

2. Application No: 202321040585 Reference Number: TEMP/E-1/46149/2023-MUM on Application No: 202321040585 Reference Number: TEMP/E-1/46149/2023-MUM

- **3. Solar Operated Plastic Recycle**
- 4. Polymer Powder Mixing Machine
- 5. UK Design Patent Granted 01 ROBOTIC ARM FOR PRECISION MANUFACTURING Design number: 6424121 Grant date: 24 February 2025 International Design Classification: Version: 15-2025 Class: 15 MACHINES
- Sook Writing: Translated 02
 - 1. Translator and Reviewer for the Book on Product Innovation & Entrepreneurship (UG 6th Semester) under AICTE Technical Book Translation in the Marathi Language
 - 2. Translator and Reviewer for the Book on Material Science & Engineering (Diploma 3rd Semester) under AICTE Technical Book Translation in Marathi Language.

- ***** Teaching and Administrative Experience: 27⁺ years
- Member of Advisory Bodies/Board of Governance (BoG): 07
- Member of Authorities/Committees of various Universities: 18+
- NAAC IQAC Member
- PhD Awarded: 02, PhD Thesis Pre-synopsis Submission In Process: 03
- PhD Research Students: 08 DBATU + 03 ICT (01 UGC Scholarship Fellow and 01 SARTHI Scholarship Fellow)
- Refereed Journal/Conferences Publications: 104
- Editorial Board Member of the journal: 02
- Publications: Journals: 37; Scopus: 26; Book Chapter: 06 Book Reviewed 01 International and National Conferences: 63 Book Translation: 01 Citations: 567, h-index: 13, i10- index: 15 <u>https://scholar.google.co.in/citations?user=bwWtWUwAAAAJ&hl=en</u>
- Consultancy Projects Completed: 07
- STTPs/FDPs/Short-Term Training Programs/Conferences Organizing: 83
- FDPs Organized: 18
- Conferences Organizing Member: 15 FDPs Attended: 56
- Experts Talk Delivered and Guest Lectures: 35
- Invited Messages to the event: 09
- Funded Projects: 06
- Outreach Activities
- Working as Editorial Board Member of the journal: Journal of Advanced Plastic Surgery Research ISSN: 2414-2093, Green Publishers, Suit B1, 33-44, 70th Street, Jackson Heights NY11372 since 19/04/2021 to till date.
- Editorial Board member of Mechanical Journal, International Journal of Automobiles and Automobile Technologies - JAAT, AMME Leadership & Committees, and an international publisher registered in United States.
- President, University Annual Report Committee as per DBATU/Registrar Office/2022/154 dated 26/07/2022
- Member of University Statutes SoPs Preparation Committee DBATU/REG/STAT/SOP/0616/1448 dated 16/06/2022
- Worked as an evaluator for SERB, DST, New Delhi project proposals EMR/2016/000508 during April 2016
- Undergone Innovation Ambassador training (Advanced Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE from 30th June -30th July 2021 in online mode. E-certificate No: 12116
- Worked as Chief Guest and delivered valedictory function address for Onew e e k National FDP held during 09-15th Feb 2022 on the theme of Use of ICT tools for enhancing Quality of Higher Education in India on 15th Feb, 2022 at KCE College of Engineering and Management, Jalgaon.

- Worked as Chief Guest for National Science Day held on 28th Feb and Three Days National e- Seminar entitled "Ethnopharmacology-A Perspective of Immuno boosters and Antivirals" on 28th Feb. to 2nd Mar. 2022 at Dr. Arun Motghare College of Pharmacy, Kosra – Kondha, Dist. Bhandara.
- Worked as Chief Guest and delivered convocation address for third convocation ceremony of Mumbai University held on 28th March, 2018 at G.M. Vedak Institute of Technology Tala at 1:30 pm onwards.
- Worked as Guest of Honor for Graduation Ceremony and delivered convocation address for Shivaji University convocation ceremony held on 19th March, 2019 at Yashoda Technical Campus, Satara at 1:30 pm onwards.
- Attended AICTE Approval Process 2020-21: Expert Training programme scheduled by the Council at Auditorium, RGPV, Bhopal on 2nd March, 2020 for the Experts i.e. Scrutiny Committee, Expert Visit Committee, SHC/SAC.

***** Academic Achievements:

- Felicitation by AICTE and DTE in presence of Minister of State GoI, and Cabinet Minister of Maharashtra THE, GoM, UGC and AICTE Chairman Prof. Jagdish Kumar, etc at University of Mumbai on 14/11/2022 for successfully completing the Book Translation drive in Marathi Regional Language in-line with NEP 2020
- 2. Special appreciation by Hon'ble Minister for Higher and Technical Education in his official speech as Chief Guest for establishing the Aurangabad regional centre in a very short duration of time
- 3. AICTE QIP PhD Research Fellowship for three years Rs 10,000/- per month (July 2007 to July 2010)
- 4. International Conference Best Paper Awards: 02
- 5. First Rank holder during M. Tech. and achieved Dr. Babasaheb Ambedkar Gold Medal and cash prize of Rs.2500/-.
- 6. Government of India Merit Scholarship holder during 1985-1997.
- 7. Maharashtra State Education Board, Pune Division prize holder for Excellent Grade (148/150) for the Mathematics during S.S.C. Examination.
- 8. Rural-general talent Merit Scholarship holder during VIIth std. to Xth class.
- 9. First Rank holder in S.S.C. and H.S.C. in J.E. School & Jr. College
- 10. Best paper Presentation Award at International Conference held at NMIMS, Shirpur campus
- * Country Visited: Canada, Korea, Germany, Switzerland, Austria, etc.

