



Name: Professor (Dr.) Bhagwan Fatru Jogi

Professor, Department of Mechanical Engineering

Registrar, Dr. Babasaheb Ambedkar Technological University (A State Technical University)

Associate Dean

OSD as Joint Director Level (Affiliation)

OSD of Sub-center (Ratnagiri and Jalgaon)

Rector (Hostel Sahyagiri and Gagangiri)

Dr. Babasaheb Ambedkar Technological University,

Lonere - 402 103, Dist: Raigad (Maharashtra State), India.

Email(s) and contact number(s): E-mail: bfjogi@dbatu.ac.in, bfjogi@gmail.com

Mobile: +91-9421166370 (WhatsApp), +91-9421253599

Teaching and Administrative Experience: 26 years Board Member: Section 8 Company

Member of Advisory Bodies/Board of Governance: 04 Member of Authorities/Committees: 10+

Citations: 373, h-index: 9, i10-index: 8

<https://scholar.google.co.in/citations?user=bwWtWUwAAAAJ&hl=en>

Refereed Journal/Conferences Publications: 94 Editorial Board Member of the journal: 02

Journals: 32 Scopus: 23 Book Chapter: 04 Book Reviewed 01 Messages to event: 03

International and National Conferences: 59

Consultancy Projects Completed: 02

PhD Awarded: 01, PhD Thesis Submitted: 01 PhD Thesis Submission In Process: 02

PhD Research Students: 08 (01 UGC Scholarship fellow and 01 SARTHI Scholarship fellow)

STTPs/FDPs/Short Term Training Programs/Conferences Organizing: 73

FDPs Organized: 10

Conferences Organizing Member: 12

FDPs Attended: 51

Experts Talk Delivered and Guest Lectures: 25

Employment Record (starting from present position):

University/College	Designation	Period
Dr. Babasaheb Ambedkar Technological University, Lonere	Professor	17/10/2015-till date
Dr. Babasaheb Ambedkar Technological University, Lonere	Registrar (Government of Maharashtra Appointment)	14/7/2021-till date
Dr. Babasaheb Ambedkar Technological University, Lonere	I/c Registrar (DBAT University Act 2014: Appointment by the Vice-Chancellor)	14/8/2020-13/07/2021
Dr. Babasaheb Ambedkar Technological University, Lonere	OSD as Joint Director Level (Affiliation)	6/9/2018-till date
Dr. Babasaheb Ambedkar Technological University, Lonere	OSD as Joint Director Level (Sub-center: Ratnagiri and Jalgaon)	6/9/2018-till date
Dr. Babasaheb Ambedkar Technological University, Lonere	Rector/Warden of Boys Hostel	17/06/2014 to till date
Dr. Babasaheb Ambedkar Technological University, Lonere	Associate Dean	6/9/2018 for one year
Dr. Babasaheb Ambedkar Technological University, Lonere	Tribal Development Centre Coordinator/Director	27/4/2017 to till date
Dr. Babasaheb Ambedkar Technological University, Lonere	Associate Professor	4/6/2012-16/10/2015
Dr. Babasaheb Ambedkar Technological University, Lonere	Assistant Professor (Selection Grade)	4/6/98-03/06/2012
College of Engineering and Technology, Bambhori, Jalgaon	Lecturer	26/7/97 - 25/5/98
Kirloskar Brothers Ltd, Kirloskarwadi	Trainee Engineer	Two months
National Service Scheme (NSS)	Programme Officer	01 st July 2003 to 31 st May 2004
Dr. Babasaheb Ambedkar Technological University, Lonere	Assistant Rector	04/07/2013 to 25/06/2014

Academic Qualification (Undergraduate Onwards)

School/College/Institute / University	Degree/Marks	Year	% Marks	Class	Achievement
Pune Board	S.S.C. (608/700)	March 1991	86.85	Dist ⁿ	First Rank
Pune Board	H.S.C. (470/600)	March 1993	78.33	Dist ⁿ	First Rank
Govt. Engg. College, Karad	B.E. (1159/1675) (Mech. Engg)	July 1997	69.19	Dist ⁿ	Second Rank
Dr. B.A. Technological University, Lonere-Raigad	M. Tech. (1189/1600) (Manufacturing Engg.)	January 2005	74.31	Dist ⁿ	First Rank (University Gold-Medal)
IIT Bombay, Mumbai	Ph. D. (7.88 CPI)	28 th April 2014			

- Permanent Invitee on Board of Directors on Section 8 Company, DBATU Forum of Innovation, Incubation and Enterprise of Dr. Babasaheb Ambedkar Technological University, Lonere
- Vice-President, Institution Innovation Council, DBATU, Lonere
- Member of Executive committee of Section 8 Company, DBATU Forum of Innovation, Incubation and Enterprise of Dr. Babasaheb Ambedkar Technological University, Lonere
- Research Proposal **funding of Rs. 50,00,000/- form RGSTC** University Scheme, DBATU, Lonere
- Book: AICTE Technical Book Translation in Regional Language (Marathi), Appointed as Translator by AICTE for Translation of Technical Book on Materials Science and Engineering, 2022
- 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 Unicersity of Mumbai on 14/11/2022

03 Projects:

- Start-up Tribal Collaborative work of DBATU with **Rs 16,00,000/- sanctioned by GoM** for these activities
- Research Proposal submitted to for **RGSTC** University Scheme has been shortlisted
 1. Application of Additive Manufacturing process for Biomedical Implants, Mr. Yogiraj Dama, Dr B F Jogi, Dr R S Pawade of **Rs 3,00,000/- for duration 24 months**
 2. Influence of ion Ca²⁺ and RE Gd³⁺ substitution on Nano ferrite for the application of spintronics devices. Supriya D. Raut, Dr. S.G. Dahotre and Dr. B. F. Jogi of **Rs 3,50,000/- for duration 24 months**
- 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 NY 11372** 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 a **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 during the period from 30th June - 30th July 2021 in online mode. E-certificate No: 12116
- Worked as **Chief Guest and delivered valedictory function address** for One Week National FDP held during 09-15th Feb 2022 on the theme of Use of ICT tools for enhancing Quality of Higher Education in Indai 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 Immunoboosters and Antivirals” on 28th Feb. to 2nd Mar. 2022 at Dr. Arun Motghare College of Pharmacy, Kosra – Kondha, Dist. Bhandar.
- 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.
- University Library Committee Member as per DBATU/Reg/LibraryCommittee/2022/135 dated 30/06/2022

Authorities/Committees of the University Membership/Secretary: 10

1. **Executive Council**, Dr. B. A. Technological University, Secretary, since 14/08/2020 till date
2. **Academic Council**, Dr. B. A. Technological University, Secretary, since 14/08/2020 till date

3. **Planning and Evaluation (Monitoring) Board**, Dr. B. A. Technological University, Secretary, since 14/08/2020 till date
4. **Finance Committee**, Dr. B. A. Technological University, Member, since 14/08/2020 till date
5. **Building and Works Committee**, Dr. B. A. Technological University, Member, since 14/08/2020 till date
6. **Central Purchase Committee (CPC)**, Dr. B. A. Technological University, Member, since 14/08/2020 till date
7. **Departmental Purchase Committee (DPC)**, Dr. B. A. Technological University, Member, since 14/08/2020 till date
8. **Departmental Research Committee (DRC)**, Dr. B. A. Technological University, Member, since 14/04/2014 till date
9. **University IQAC Committee**, Dr. B. A. Technological University, Member, till date
10. **NAAC/NBA Steering Committee**, Dr. B. A. Technological University, Member, till date

Board of Governance (BoG) Member/Governing Body Member: 03

1. Marathwada Institute of Technology, Aurangabad
2. Bharatnatna Indira Gandhi College of Engineering, Koregaon, Solapur
3. **Member of Vidyalaya Management Committee and Vidyalaya Advisory Committee of Jawahar Navodaya Vidyalaya Nizampur-Raigad (2014- to till date).**

Consultancy Projects: 02

1. **Venus Wire Industries, Khopoli: A consultancy Project worth 5,00,000/- during 2017**
2. **Third Party Audit of Procurement of QR Vehicle and Fire Fighting Vehicle (BS IV) with Necessary attachments, Mangaon Nagarpanchayat worth Rs. 3,16,800/- during 2022**

Indian Patent: 01 Reference No: 202221068101 App. Number: TEMP/E-1/78555/2022-MUM CBR No. 31100 on Method to achieve the desired surface roughness during high speed turning of Inconel X-750 superalloy.

Conferences Session Chairs and Expert Talk: 09

1. Work as a **Guest of Honour for Valedictory Ceremony** and delivered an Invited Talk at FDP during 9th -15th February 2022 on Use of ICT Tools for Enhancing Quality of Higher Education in India by Ministry of Education, Government of India and Pandit Madan Mohan Malviya National Mission on Teachers and Training on 15 Feb 2022 at 3:45 pm at KCE College of Engineering and Management, Jalgaon and Guru Angad Dev Teaching Learning Centre, Shri

Guru Tegh ahadur Khalsa College, University of Delhi.

2. Successfully **delivered an Invited Talk at the International Online Conference** on Advanced Nano Materials, ICAN 2021 on 14th & 16th December, 2021 by Centre for Nano Science and Technology, Amal Jyothi College of Engineering and School of Energy Materials, Mahatma Gandhi University and Gdansk University of Technology, Kottayam.
3. Successfully delivered a online session on Advanced Engineered Materials as **Keynote Speaker** for 2 days Faculty Development Programme on Recent Advances in Mechanical Engineering organized by Agnel Technical College (Polytechnic), Bandra Mumbai on 12th-13th June 2021.
4. Worked as **Chairperson at Technical Programme** of International Online Conference on Nano Materials (ICN 2021) during Invited Session on 1st Day of the Conference (09th April 2021), delivered Expert Talk at Hall 3 Organized by Mahatma Gandhi University, P.D Hills P.O, Kottayam, Kerala, India & Wroclaw University of Technology Wroclaw, Poland & Gdansk University of Technology Poland & Wuhan University China.
5. Worked as a **Session Chair and Chief Guest** for Valedictory function for International Conference on Ideas, Impact and Innovations in Mechanical Engineering (ICIIME) 2017 at STES's Smt Kashibai Navale College of Engineering, SKNCOE, Vadgaon, Pune during 1st and 2nd June 2017.
6. Worked as **Chair a Technical Session in International Conference** on Advances in Thermal Systems, Materials and Design (ATSMDE) 2017 at Department of Mechanical Engineering, VJTI, Matunga, Mumbai during 21st and 22nd December, 2017.
7. Worked as a **Session Chair for International Conference** iCMMD16 during Dec 20-21, 2016
8. J D Engineering College, Nagpur Patent Process
9. Pharmacy Day Celebration, Satara Pharmacy College, Satara Allorkar

Expert Lectures/Talk: 15

1. Successfully delivered **Expert Lecture as a Resource Person** during AICTE-ISTE New Delhi sponsored Induction/Refresher program for Six Day's to the faculty members, on "Effective Teaching Learning for OBE" from 14th February 2022 – 19th February 2022 topic: Students Feedback and its role in improvement on 19 February 2022 at 3 pm to 4:30 pm.
2. B.F. Jogi, has delivered an Invited **Talk at the International Online Conference** on Advanced Nano Materials, ICAN 2021 on 14th & 16th December, 2021 by Centre for Nano Science and Technology, Amal Jyothi College of Engineering and School of Energy Materials, Mahatma Gandhi University and Gdansk University of Technology, Kottayam.
3. B.F. Jogi, has delivered an Invited **Talk at the International Online Conference** on Advanced Nano Materials, ICAN 2021 on 14th & 16th December, 2021 by Centre for Nano Science and Technology, Amal Jyothi College of Engineering and School of Energy Materials, Mahatma Gandhi University and Gdansk University of Technology, Kottayam.
4. Successfully delivered a online session on Advanced Engineered Materials as **Keynote Speaker** for 2 days Faculty Development Programme on Recent Advances in Mechanical Engineering organized by Agnel Technical College (Polytechnic), Bandra Mumbai on 12th-13th June 2021.

5. Worked as **Chairperson at Technical Programme** of International Online Conference on NanoMaterials (ICN 2021) during Invited Session on Ist Day of the Conference (09th April 2021), delivered Expert Talk at Hall 3 Organized by Mahatma Gandhi University, P.D Hills P.O, Kottayam, Kerala, India & Wroclaw University of Technology Wroclaw, Poland & Gdansk University of Technology Poland & Wuhan University China.
6. 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.
7. Organized **Expert talk** of Mr. Yogiraj Dama from geometric Software, Pune for B Tech/MTech and PhD students and also for faculty on 27Jan, 2017.
8. Delivered **Expert Lecture** on Plagiarism and its importance in research publication at DBATU, Lonere Training Program Sponsored by TEQIP-II at Department of Mechanical Engineering, on 29th September 2014 from 2 to 5.15 pm.
9. Delivered **Expert Lecture** on Plagiarism and its importance in research publication at DBATU, Lonere Training Program Sponsored by TEQIP-II at Department of Electrical and EXTC Engineering, on 26th July 2014 from 2.45 to 4.45 pm.
10. Delivered 5 **Expert Lectures** on Nanocomposites Materials at AICTE Sponsored FDP on Nanotechnology: Opportunities and Challenges at Department of Mechanical Engineering, BATU, Lonere on June 11, 2013 (Applications of Nanotechnology) from 11:45 to 1:15, June 14, 2013 (Polymer Based Nanocomposites) from 2:15 to 3:45, June 17, 2013 (Characterization Techniques for Polymer Nanocomposites) from 4:00 to 5:30, June 18, 2013 (PA6/Hytrel/CNT Blends Analysis) from 11:45 to 1:15 and June 20, 2013 (PA6/ABS/MWNT Nanocomposites) from 11:45 to 1:15.
11. Delivered **Expert Lecture** on Nanocomposites Characterization Techniques at Govt. College of Engineering, Jalgaon Sponsored by TEQIP-II at Department of Mechanical Engineering, on 18th March 2013 from 10 to 1.30 pm.
12. Delivered **Expert Lecture** on Nanocomposites Materials at MSBTE Sponsored CUP on Advances in Manufacturing Processes, Systems and Materials (AMPSM) at Department of Mechanical Engineering, Govt. Polytechnic, Nashik on 28th December 2012 from 12.15 to 3.15 pm.
13. Delivered **Expert Lecture** on Composites and Nanotechnology at AICTE Sponsored SDP on Recent Advances in Nanoscience and Nanotechnology at Department of Chemical Engineering, NMU, Jalgaon on 28th June 2012.
14. Delivered **Expert Lecture** on Nanotechnology at NITTTR, Bhopal on 20th May 2011.
15. Worked as a **Jury Member** at Techno Arena-2006 on 25th Feb., 2006 organized by Govt. College of Engineering, Jalgaon.

International Peer Review Journal Paper's Reviewer: 17+

1. Chemical Science International Journal. London, UK awarded certificate of Excellence in Reviewing. Certificate No: SDI/HQ/PR/Cert/68491/BFJ for 2021.
2. Materials Sciences and Applications (MSA), published by Scientific Research Publishing (<https://www.scirp.org/journal/msa/>) reviewed paper "Effect of recrystallization annealing time

on mechanical properties, microstructure and carbide precipitation in cold upsetting of low carbon steel” on May 28, 2021.

3. Reviewer for Manuscript Ms_CSIJ_68491: for Chemical Science International Journal on 02 May, 2021
4. Reviewer for Elsevier Journal: Additive Manufacturing, Manuscript Number ADDMA-D-20-01082, Influence of fabrication parameters on the elastic modulus and characteristic stresses in 3D printing, 12 Aug 2020.
5. JSSRR/31752 /2017: Reviewed Manuscript of Journal of Scientific Research and Reports, Feb 2017.
6. JART-D-16-00306: Reviewed Manuscript of Journal of Applied Research and Technology, Feb 2017
7. Reviewer for International Conference on Emerging Trends in Materials and Manufacturing Engineering, IMME17 at NIT Trichy, during 10 -12 March, 2017. imme17.nitt.edu@gmail.com.
8. Reviewed the papers of International conferences organized by Father Agnal,Vashi and Sarswati Engg College, Kharghar during 2016-2017.
9. Reviewer for iCMMD 2017 organized by MIT Aurangabad and DBATU, Lonere during Dec 11-12, 2017.
10. Reviewer for Journal of Encapsulation and Adsorption Sciences (JEAS) manuscript ID 1060120 during April 2016, jeas@scirp.org.
11. Ms-BJAST_26663: Reviewed Manuscript for British Journal of Applied Science and Technology, May 2016.
12. Ms_IRJPAC_30960: Reviewed Manuscript for International Research Journal of Pure and Applied Chemistry, Dec 2016.
13. Reviewer for iCMMD 2016 organized by DBATU, Lonere during Dec 20-21, 2016.
14. Ms_IRJPAC_25033: Invitation to Review Manuscript for International Research Journal of Pure and Applied Chemistry, Title: Synthesis, Characterization and Crystallographic Features of Zirconium Molybdo-Pyrophosphate as A Composite Material. Manuscript Number: Ms_IRJPAC_25033, Feb 2016
15. American Chemical Science Journal peer-review of manuscript, Ms_ACSJ_23558 Title: Effect of different variables on the electrical conductivity sensitivity of synthesized zeolite/polymer composites for various gases: A Review, for Science Domain International in 30 Dec, 2015.
16. Journal of Basic and Applied Research, Manuscript No: MS: 2014_JOBARI_51 Title: A Comparative Study on Tensile Strength of Different Weave Structures Publishers: EUROPE: International Knowledge Press, S107, 3 Hardman Square,

Spinningfields, Manchester, M3 3EB, UK, Fax: +44 (0)161 667 4459, Email: contact@ikpress.org, www.ikpress.org, August, 2014.

17. Journal: International Research Journal of Pure and Applied Chemistry, Manuscript No: 2013_IRJPAC_5559 for Science Domain International in 06 August, 2013 (Nano Materials: MWNTs Modification).

Book Chapter: 04

1. Bhagwan F. Jogi, Madan Kulkarni, P. K. Brahmanekar, D. Ratna, and Rinul M. Dhajekar, Polymer Nanocomposites: A Case Study of Rubber Toughened Epoxy/CTBN Matrix in the Presence of Clay and Carbon Nanotubes as Nanofillers, Book Chapter No. 7 in Book: Nanotechnology-Driven Engineered Materials New Insights, Editors: Sabu Thomas, Yves Grohens, Nandakumar Kalarikkal, Oluwatobi Samuel Oluwafemi, K.M. Praveen, by **Apple Academic Press and CRC Press, Taylor and Francis Group**, Hardback, Publication Date: October 2017, Price: \$159.95, ISBN: 9781771886345 - CAT# N11990, In production, w/Index, **Apple Academic Press, USA** <http://www.appleacademicpress.com/nanotechnology-driven-engineered-materials-new-insights/9781771886345>.
2. Satelkar D. S., Jogi B. F., Thorat S. B., Effect of Different Activated Fluxes on Mechanical Properties of DSS 2205 in Pulsed Tungsten Inert Gas Welding. Shunmugam M., Kanthababu M. (eds) Book: Advances in Additive Manufacturing and Joining, Proceedings of **AIMTDR 2018**, pp. 619-629. Lecture Notes on Multidisciplinary Industrial Engineering book series (LNMUINEN). **Springer, Singapore**. DOI: https://doi.org/10.1007/978-981-32-9433-2_54. © Springer Nature Singapore Pte Ltd. 2020. First Online 17 Oct. 2019. Print ISBN: 978-981- 32-9432-5, Online ISBN: 978-981-32-9433-2.
3. Dhananjay S Satelkar, Bhagwan F Jogi, Shrikant B Thorat, Ajay A Chavan, Activated Pulsed-Tungsten Inert Gas Welding of DSS 2205, Techno-Societal 2018, Proceedings of the 2nd International Conference on Advanced Technologies for Societal Applications - Volume 2, Editors: Prashant M. Pawar, Babruvahan P. Ronge, R. Balasubramaniam, Anup S. Vibhute, Sulabha S. Apte, E book cost : INR 27,730, paper PDF: EUR 24.25, First online 07 Nov, 2019, pp. 511-521, publisher: Springer, Cham, 2020. © **Springer Nature Switzerland AG** 2020.
DOI: https://doi.org/10.1007/978-3-030-16962-6_52, Print ISBN: 978-3-030-16961-9, Online ISBN: 978-3-030-16962-6.
4. Bhise, V.Y., Jogi, B.F. (2023). Investigations on the Machining of Inconel X-750: Effect of Cutting Speed, Feed, Forces, Energy Consumption and MRR. In: Pradeep Pratapa, P., Saravana Kumar, G., Ramu, P., Amit, R.K. (eds) Advances in Multidisciplinary Analysis and Optimization. NCMDAO 2021. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-19-3938-9_39, Online ISBN978-981-19-3938-9, Print ISBN978-981-19-3937-2

Refereed International Journal: 32

1. Vishal Yashwant Bhise and Bhagwan F. Jogi, "Recent developments on sustainable lubricants by using vegetable oil based nanofluids in machining", **Materials Today: Proceedings**, 2022, Elsevier, in press (**Scopus**)
2. Bhagwan F Jogi, Influence of multiwall carbon nanotubes and styrene acrylic acid on morphology and thermal properties relationship of 80/20 PA6/ABS blends, **Plastics, Rubber and Composites**, **Taylor & Francis**, 2022, pp. 1-15. **Cited by 1 (Scopus)**
3. Bhagwan F Jogi, Reactively compatibilised 80/20 PA6/ABS blends: effect of various compatibilisers on morphology, dynamic mechanical analysis, crystallisation and thermal degradation kinetics, **Plastics, Rubber and Composites**, **Taylor & Francis**, 2022, pp. 1-14. **Cited by 1 (Scopus)**
4. Aishwarya Gosavi, Atul Kulkarni, Yogiraj Dama, Abhijeet Deshpande, Bhagwan Jogi, Comparative analysis of drop impact resistance for different polymer based materials used for hearing aid casing, **Materials Today: Proceedings**, vol. 49, **Elsevier**, 2022, pp. 2433-2441. (**Scopus**)
5. KR Madavi, BF Jogi, GS Lohar, Metal inert gas (MIG) welding process: A study of effect of welding parameters, **Materials Today: Proceedings**, 51, Elsevier, 2022, pp. 690-698. **Cited by 2 (Scopus)**
6. KR Madavi, BF Jogi, GS Lohar, Investigational study and microstructural comparison of MIG welding process for with and without activated flux, **Materials Today: Proceedings** 51, Elsevier, 2022, pp. 212-216. **Cited by 6 (Scopus)**
7. Ganesh Lohar, Pankaj Tambe, Bhagwan Jogi, Migration Induced Localization of Multiwalled Carbon Nanotubes in PP phase of PP/ABS Blend and their Hybrid Composites: Influence on Mechanical and Thermal Properties, **Materials Today: Proceedings**, vol. 49, **Elsevier**, 2022, pp. 1215-1224. Cited by 1 (**Scopus**)
8. Vishal Yashwant Bhise and Bhagwan F. Jogi, "Study on the Recent Developments of Sustainable Machining using various Nanoparticles and Lubricants as Nanofluids on Energy, Materials Sciences and Mechanical Engineering Engineering", National Institute of Technology Delhi to the International Conference on Energy, Materials Sciences and Mechanical Engineering (EMSME-2022) at NIT Delhi on October 30th - November 01, 2020 published in **Materials Today (Elsevier Scopus)**.
9. Vishal Bhise and B.F. Jogi, Experimental Investigation and Theoretical Modelling of P20 Steel by using CNC End Milling Machining Process, at Second International Conference on Future of Engineering Systems and Technologies (FEST) 2020, during 18-19 December 2020, Organized by Fusion and Integration of Science and Technology (FIST) New Delhi in association with NIET, Greater Noida, Delhi/NCR, India, paper ID: FEST-29: **IOP: Journal of Physics. (Scopus)**
10. Ganesh Lohar and B F Jogi, Influence of Carbon Black (CB) on 80/20 (wt/wt) Polypropylene (PP)/ Acrylonitrile-butadiene-styrene (ABS) Nanocomposites: Localization, Morphological Behavior, Crystallinity and Thermal Stability, 1st National Conference on Materials, Mechanics & Modelling (NCMMM-2020) 29th & 30th Aug 2020, Organised by Department of Mechanical Engineering, National Institute of Technology Jamshedpur, India Sponsored by TEQIP III, Paper ID: NCM/2020/SCM/117, **American Institutes of Physics AIPCP 21-AR-NCMMM2020**, Volume (2341), Issue 2021-06-03. **Cited by 2**

11. V L Bhanvase and B F Jogi, Investigation of Tribological Behavior of 75/25 (wt/wt) PTFE/Carbon Black, Graphite Flakes and Glass Fibres based Composites, 1st National Conference on Materials, Mechanics & Modelling (NCMMM-2020) 29th & 30th Aug 2020 Organised by Department of Mechanical Engineering, National Institute of Technology Jamshedpur, India Sponsored by TEQIP III, Paper ID: NCM/2020/AMS/326, **American Institutes of Physics** CP 21-AR-NCMMM2020, Volume (2341), Issue 2021-06-03. **(Scopus)**
12. Sujay Kekare, B F Jogi, Vishal Bhise and Anoop Nair, Aesthetic improvement of sheet molding compound (SMC) composite plate by using natural fiber reinforced polymer (NFRP) like jute fiber reinforced epoxy matrix composite coating, ICEMEM2019, IOP Conference Series: Materials Science and Engineering, 810 (2020) 012002, pp. 1-8, **IOP Publishing, UK**, doi:10.1088/1757-899X/810/1/012002, ISSN: 0000209, Impact Factor: 0.53. **(Scopus)**
13. Ganesh Lohar, Pankaj Tambe, Bhagwan Jogi, Influence of dual compatibilizer and carbon black on mechanical and thermal properties of PP/ABS blends and their composites, Composite Interfaces, Vol 27, Issue 12, pp. 1101-1136, **Taylor and Francis**, 2020, <https://doi.org/10.1080/09276440.2020.1726137>, Impact Factor: 2.170. **Cited by 16 (Scopus)**
14. Bhagwan F. Jogi and Rushikesh Shinde, Some Studies on Preparation and Mechanical Characterization of Poly-aryl-ether-ketone (PAEK)/MWNT Polymer, **Procedia Manufacturing**, 20, (2018) pp. 79-84, ISSN 2351-9789, DOI: 10.1016/j.promfg.2018.02.011, Impact Factor: 1.590. **(Scopus)**
15. Madhuri Chaudhari, Bhagwan F. Jogi and R.S. Pawade, Comparative Study of Part Characteristics Built Using Additive Manufacturing (FDM), *Procedia Manufacturing*, 20 (2018) pp.73-78, ISSN 2351-9789, DOI: 10.1016/j.promfg.2018.02.010, Impact Factor: 1.590, **Cited by 27. (Scopus)**
16. Ganesh Lohar and Bhagwan F. Jogi, Influence of Carbon Black (CB) on Mechanical Behaviour and Microscopic Analysis of Poly-propylene (PP)/ Acrylonitrile-butadiene- styrene (ABS) Nanocomposites, *Procedia Manufacturing*, 20 (2018) pp. 85-90, ISSN 2351-9789, DOI: 10.1016/j.promfg.2018.02.012, Impact Factor: 1.590, **Cited by 26. (Scopus)**
17. Bhagwan F. Jogi, A. S. Awale, S. R. Nirantar, H. S. Bhusare, Metal Inert Gas (MIG) Welding Process Optimization using Teaching-Learning Based Optimization (TLBO) Algorithm, *Materials Today: Proceedings Journal*, 5 (2) (2018) pp. 7086–7095, © 2017 Elsevier Ltd., ISSN 2214-7853, UGC approved Journal No: 49021, <https://doi.org/10.1016/j.matpr.2017.11.373>, Impact Factor: 0.97, **Cited by 22. (Scopus)**
18. Rinul M. Dhajekar, Bhagwan F. Jogi and Shripad R. Nirantar, Preparation and Characterization of PAEK based Polymer Nanocomposites in the presence of MMT Clay as Nanofiller to study Tensile and Impact properties, *Materials Today: Proceedings*, 5 (2018) 6848–6854, © 2017 Elsevier Ltd., ISSN 2214-7853, UGC approved Journal No: 49021, <https://doi.org/10.1016/j.matpr.2017.11.345>, Impact Factor: 0.97, **Cited by 6. (Scopus)**
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International Conferences attended Aboard (Switzerland, Canada, Germany, Korea): 04

1. B.F. Jogi, N.S. Tupe, M.B. Todkar, R.S. Pawade and P.K. Brahmkar, Optimization of Metal Inert Gas Welding (MIG) Parameters using Design of Experiments (DoE); Proc. of The Third Intl. Conf. on Advances in Mechanical and Robotics Engineering - AMRE 2015 at **Zurich, Switzerland**, during 10-11 Oct, 2015, pp. 41-45, Copyright © Institute of Research Engineers and Doctors, USA. ISBN: 978-1-63248-066-8 doi: 10.15224/ 978-1-63248-066-8-98.
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3. B.F. Jogi and A.R. Bhattacharyya, "A novel compatibilization technique involving multiwall carbon nanotubes in polyamide6/acrylonitrile butadiene styrene blends" Proceedings of the **10th European Symposium on Polymer Blends, Dresden, Germany**, pp. 120, March 7 to 10, 2010.
4. B.F. Jogi, P.K. Brahmkar, V.S. Nanda and R.C. Prasad, "Some studies on fatigue crack growth rate of aluminum alloy 6061" Proceedings of the 10th **International Conference** on Advances in Materials and Processing Technologies (AMPT 2007), **Daejeon, Korea**, Oct. 7-11, 2007.

International Conferences attended in India: 39

1. B.F. Jogi, presented a scientific paper entitled "Some Mechanical Studies on Poly-tetra-fluoroethylene (PTFE) filled compound" at the International Online Conference on Advanced Nano Materials, ICAN 2021 on 14th & 16th December, 2021 by Centre for Nano Science and Technology, Amal Jyothi College of Engineering and School of Energy Materials, Mahatma Gandhi University and Gdansk University of Technology, Kottayam.
2. Bhagwan .F. Jogi, "Investigations of the 80/20 (wt/wt) PA6/ABS blends system in presence of SMA co-polymers as Reactive Compatibilizer and Encapsulated Multiwall Carbon Nanotubes (MWNTs)", presented at Technical Programme of International Online Conference on Nano Materials (ICN 2021) as **Invited Lecture IL 47** on Ist Day of the Conference (09th April 2021), Hall 3 Organized by **Mahatma Gandhi University**, P.D Hills P.O, **Kottayam, Kerala**, India & Wroclaw University of Technology Wroclaw, Poland & Gdansk University of Technology Poland & Wuhan University China.
3. Dama Yogiraj and B.F. Jogi, presented a paper entitled "Some Studies on Hole Feature

- Recommendation for Additive Manufacturing Processes" at the 4th International Virtual Conference on "Recent Trends in Engineering and Technology," Vishwacon 2021 on 27th & 28th November, 2021 by Vishwakarma Institute of Information Technology, Pune.
4. Vishal Bhise and B.F. Jogi, Effect of Cutting Speed and Feed on Surface Roughness in Dry Turning of Inconel X-750 (Paper ID:270), International Conference on Environment Concerns and its Remediation (F-EIR 2021), organized by The Federation of Environmental Issues and its Remediation, Chandigarh, on 18-22 Oct 2021.
 5. Vishal Bhise and B.F. Jogi, A Review on Vegetable Oils and Nanofluids as Sustainable Lubricants in Machining (Paper ID:267), International Conference on Environment Concerns and its Remediation (F-EIR 2021), organized by The Federation of Environmental Issues and its Remediation, Chandigarh, on 18-22 Oct 2021.
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 7. B.F. Jogi, Sujay Kekare, Vishal Bhise, Anoop Nair, Aesthetic Improvement of Sheet Molding Compound (SMC) Composite Plate by using Natural Fibre Reinforced Polymer (NFRP) like Jute Fiber Reinforced Epoxy Matrix Composite Coating, International Conference on Emerging Trends in Manufacturing, Engines and Modelling, ICEMEM2019, during Dec 23-24, 2019, pp 72, at Department of Mechanical Engineering, Mukesh Patel School of Engineering and Technology Management, SVKM's NMIMS, Shirpur, **Received Best Paper Award**.
 8. Dhananjay S. Satelkar, Bhagwan F. Jogi, Shrikant B. Thorat, 7 th International & 28th All India Manufacturing Technology, Design and Research Conference 2018 at Anna University, Chennai during 13th -15th December 2018, **AIMTDR 2018** CATEGORY: JOINING, Effect of Different Activated Fluxes on Mechanical Properties of DSS 2205 in Pulsed Tungsten Inert Gas Welding PAPER ID: 11223
 9. Ganesh Lohar, B.F. Jogi, Vishal Bhise, Methods of Conversion of Plastic Wastes into Fuel: A Review, 4th International Conference on Reuse and Recycling of Materials, **Kottayam, Kerala**, 09th - 11th March 2018.
 10. Ganesh Lohar and B F Jogi, Influence of Carbon Black(CB) on morphology, mechanical behaviour of Polypropylene (PP)/Acrylonitrile-Butadiene Styrene copolymer (ABS) composite with and without maleic anhydride-grafted polypropylene (PP-g-mA) compatibilizer, International Conference on Nanotechnology: Ideas, Innovations and Initiatives-2017 (ICN:3I-2017), **Indian Institute of Technology (IIT) Roorkee**, December 06-08, 2017.
 11. Ganesh Lohar and B F Jogi, Influence of Carbon Black (CB) on Mechanical Behaviour and Microscopic Analysis of Poly-propylene (PP)/Acrylonitrile-butadiene- styrene (ABS) Nanocomposites, 2nd International Conference on Materials, Manufacturing and Design (iCMMD-2017) by Marathwada Institute of Technology (MIT), Aurangabad, in collaboration with Dr. Babasaheb Ambedkar Technological University (BATU), Lonere, December 11-12, 2017.
 12. Ganesh Lohar and B F Jogi, Influence of compatiblizer (PP-g-mA) on morphology, mechanical behaviour of PP/ABS/CB Nano-composite, International Conference on Advances in Thermal

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 14. Bhagwan F. Jogi, A. S. Awale, S. R. Nirantar, H. S. Bhusared, Metal Inert Gas (MIG) Welding Process Optimization using Teaching-Learning Based Optimization (TLBO) Algorithm, International Conference on Emerging Trends in Materials and Manufacturing Engineering, IMME17 at **NIT Trichy** in association with IIM and IWS during 10 -12 March, 2017, pp 20.
 15. Rinul M. Dhajekar, Bhagwan F. Jogi and Shripad R. Nirantar, Preparation and Characterization of PAEK based Polymer Nanocomposites in the presence of MMT Clay as Nanofiller to study Tensile and Impact properties, International Conference on Emerging Trends in Materials and Manufacturing Engineering, IMME17 at **NIT Trichy** in association with IIM and IWS during 10 -12 March, 2017, pp 149.
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 25. Bhagwan F. Jogi, Monish Tarekar, Raju Pawade, Kiran More, P.K. Brahmanekar, "Experimental Investigation on Analysis of Cutting Forces and Surface Roughness in Turning of PEEK Polymer" **International Conference** on Advances in Materials, Manufacturing and Applications, (Amma 2015) at **National Institute of Technology Tiruchirappalli, Trichy, TN**, India during 9th - 11th, April, 2015, pp. 194-199. **Paper ID** : amma31, online available: http://conference.bonfring.org/conference_proceedings. ISBN 978-93-84743-68-0 © 2015 Bonfring
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 29. M. Sawant, B.F. Jogi, P.K. Brahmanekar and D. Ratna "Study of Mechanical Properties of Multiwall Carbon Nanotubes (CNT) based Polyamide6/Hytrel Polymer Nano Composites" RDME 2013, Conference on Recent Developments in Mechanical Engineering organized by M.E. Society's College of Engineering, Pune, India during April 26-27, 2013.
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- Conference** on Emerging Trends in Mechanical Engineering (ICETME-2013) during 4-5 January, 2013 at GCET, Vallabh Vidyanagar, Gujrat, ISBN No. 978-1-61233-6244, pp 240-245. e-proceeding by Universal Publisher, USA.
31. S.S. Bhadane, R.S. Pawade and B.F. Jogi, "Taguchi optimization of surface integrity parameters in high speed machining of titanium alloy (Ti-6Al-4V)", Proceedings of the **International Conference** on Industrial Engineering (ICIE 2011), Nov17-19, 2011.
 32. Participated at 25th Annual International Meeting of **Polymer Processing Society (PPS-25), Goa**, from March 1-5, 2009.
 33. B.F. Jogi and S.U. Sapkal "Condition Based Monitoring: Vibration Analysis of Rotating Machines-II", Proceedings of 8th **International Conference** on Vibration Problems (ICOVP-2007) at Shibpur WB, January 30 - February 03, 2007, pp. 1-6.
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 35. B.F. Jogi and N.A. Chaudhari, "Bearing Fault Diagnosis using Acceleration Enveloping Method", Proceedings of 14th ISME **International Conference** on Mechanical Engineering in Knowledge Age by Delhi College of Engineering, Delhi, Dec. 12-14, 2005, Vol-II, pp 1-7.
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 39. B.F. Jogi and R.S. Pawade, "Automation: A need" Proceedings of Industrial Problems in Machines and Mechanisms (IPRoMM 2000), Priyadarshini College of Engineering and Association of Machines and Mechanisms (AMM) a National Committee of IFToMM, January 19-20, 2001.

National Conferences: 18

1. Dama Y. B. and Bhagwan F. Jogi, Additive Manufacturing Process Recommendation Based on Design Features Present on the part to be Manufactured, Organized by Department of Materials and Metallurgical Engineering in association with Department of Production and Industrial Engineering National Institute of Technology, Jamshedpur, National Conference on "Research and Developments in Material Processing, Modelling and Characterization 2020"(RDMPMC20) during 26th -27th August, 2020, submission ID 222.
2. V Y Bhise and B F Jogi, Investigations on the Machining of Inconel X-750: Effect of Cutting Speed, Feed, Forces, Energy Consumption and MRR, National Conference on Multidisciplinary Analysis and Optimization, 377-389, 2023.
3. Vishal Bhise and B.F. Jogi, Investigations on the Machining of Inconel X-750: Effect of Cutting

- Speed, Feed, Forces, Energy Consumption and MRR (Paper ID 41), 4th National Conference on Multidisciplinary Design, Analysis and Optimization (NCMDAO 2021), organized By **IIT Madras, IISc Bangalore** and Aeronautical Society of India on October 7-9, 2021.
4. Ganesh Lohar and B F Jogi, Influence of Carbon Black (CB) on 80/20 (wt/wt) Polypropylene (PP)/Acrylonitrile-butadiene- styrene (ABS) Nanocomposites: Localization, Morphological Behavior, Crystallinity and Thermal Stability, 1st National Conference on Materials, Mechanics & Modelling (NCMMM-2020) 29th & 30th Aug 2020, Organised by Department of Mechanical Engineering, **National Institute of Technology Jamshedpur**, India Sponsored by TEQIP III, Paper ID: NCM/2020/SCM/117.
 5. V L Bhanvase and B F Jogi, Investigation of Tribological Behavior of 75/25 (wt/wt) PTFE/Carbon Black, Graphite Flakes and Glass Fibres based Composites, 1st National Conference on Materials, Mechanics & Modelling (NCMMM-2020) 29th & 30th Aug 2020 Organised by Department of Mechanical Engineering, **National Institute of Technology Jamshedpur**, India Sponsored by TEQIP III, Paper ID: NCM/2020/AMS/326.
 6. Dama Y. B. and Bhagwan F. Jogi, Additive Manufacturing Process Recommendation Based on Design Features Present on the part to be Manufactured, Organized by Department of Materials and Metallurgical Engineering in association with Department of Production and Industrial Engineering National Institute of Technology, Jamshedpur, National Conference on “Research and Developments in Material Processing, Modelling and Characterization 2020” (RDMPMC20) during 26th -27th August, 2020, submission ID 222.
 7. B.F. Jogi and A.R. Bhattacharyya “Study of phase morphology, crystallization and mechanical behavior of multiwall carbon nanotubes (MWNT) based polymer blends” Proceedings of the 4th National Symposium for Materials Research Scholars (MR12), **IIT Bombay, Mumbai**, pp64, 3-5th May, 2012.
 8. B.F. Jogi, D.M. Shetye, and Bhushan Harkut, “Manufacturing processes for composite materials: A review”, Proceedings of 1st National Conference on Advances in Chemical and Mechanical Engineering (NCACME- 2012), organized by Gharda Institute of Technology, Lavel, January 27-28, 2012.
 9. B.F. Jogi, Mayur Sawant, P.K. Brahmankar and Madan Kulkarni, “Advanced materials- Carbon nanotubes based polymer composites: A review”, Proceedings of 1st National Conference on Thermal, Fluid and Manufacturing Science (TFMS- 2012), Published by Narosa Publishing House Pvt. Ltd. New Delhi, ISBN 978-81-8487-202-6, January 20-21, 2012, pp. 332-337.
 10. Madan Kulkarni, Raju Pawade and B.F. Jogi, “High speed machining of titanium alloy (Ti- 6Al-4V) with coated carbide tool”, Proceedings of 1st National Conference on Thermal, Fluid and Manufacturing Science (TFMS- 2012), Published by **Narosa Publishing House Pvt. Ltd. New Delhi**, ISBN 978-81-8487-202-6, January 20-21, 2012, pp. 369-375.
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 12. B.F. Jogi and A.R. Bhattacharyya, “Structure property relationship studies on carbon nanotubes based polymer blends/composites” Proceedings of the 2nd National Symposium for Materials Research Scholars (MR09), **IIT Bombay, Mumbai**, pp26, 8-9th May, 2009.

13. B.F. Jogi and A.R. Bhattacharyya, "Structure property relationship studies on carbon nanotubes based polymer blends/composites" Oral Presentation of the National Symposium for Materials Research Scholars (MR08), **IIT Bombay, Mumbai**, 17-18th May, 2008.
14. B.F. Jogi, "Global Pollution Control with the help of EMS and Environmental Auditing " Proceedings of National Conference on Pollution Control and Industrial Ecology(ENVIRONICS2002) at Thiagarajar College of Engineering, Madurai February27-28, 2002.
15. B.F. Jogi, "Pollution: The Demon of 21st Century" Proceedings of National Conference NSMTA 2002 RIT, Sakharale, August 2002, pp. 139-144.
16. B.F. Jogi "Smart Materials: Magnetic Materials", Proceedings of National Conference on Recent Advances in Mechanical Engineers (RAME-2005), at NICE, Kumaracoil, March24, 2005.
17. B.F. Jogi and L.D. Netak, "Face the Challenges for Integrating Global Technical Education," Proceedings of Fifth Annual Convention of ISTE, Nasik, December 2001, pp. 15.
18. B.F. Jogi and V.G. Sargade, "Strategy and Tactics to Develop Global Knowledge Society" Proceedings of 31st National Conference of ISTE, Bhubaneswar, December 2001, pp. 118.

Conference organizing committee member: 12

1. 3rd National Symposium for Materials Research Scholars (MR10), IIT Bombay, Mumbai, 7-8th May, 2010.
2. 25th Annual International Conference of Polymer Processing Society (PPS-25), Goa, 1-5 March, 2009.
3. 2nd National Symposium for Materials Research Scholars (MR09), IIT Bombay, Mumbai, pp26, 8-9th May, 2009.
4. Coordinator of X'celerate Robo Race, National Level Technical Feast "Cynosure 2011" 8th – 10th April, 2011, Dr. BATU, Lonere.
5. Coordinator of X'celerate Robo Race, National Level Technical Feast "Cynosure 2012" 2nd – 04th April, 2012, Dr. BATU, Lonere.
6. Coordinator of X'celerate Robo Race, National Level Technical Feast "Cynosure 2014", 18th – 20th April, 2014, Dr. BATU, Lonere.
7. Coordinator of X'celerate Robo Race, National Level Technical Feast "Cynosure 2015", th _th April, 2015, Dr. BATU, Lonere.
8. Coordinator of X'celerate Robo Race, National Level Technical Feast "Cynosure 2016", during 18th – 20th April, 2016, Dr. BATU, Lonere.
9. Joint Secretary, First International Conference on Materials, Manufacturing and Design Engineering 2016 (iCMMD16) by BATU, Lonere during Dec 20-21, 2016
10. Coordinator of X'celerate Robo Race, National Level Technical Feast "Cynosure 2017", during 18th 3-4 March, 2017, Dr. BATU, Lonere.
11. Joint Secretary, 2nd International Conference on Materials, Manufacturing and Design (iCMMD-2017) by Marathwada Institute of Technology (MIT), Aurangabad (M.S.), India in collaboration with Dr. Babasaheb Ambedkar Technological University (BATU), Lonere (M.S.), India during 11th and 12th December, 2017.
12. Coordinator of X'celerate Robo Race, National Level Technical Feast "Cynosure 2018", during 22nd – 24th March, 2018, Dr. BATU, Lonere.

Short term training programs conducted: 10

1. AICTE Training And Learning (ATAL) Academy Programmes on Innovation Management during 06th to 10th September, 2021 at DBATU Lonere.
2. TEQIP II Sponsored STTP on “Developments in Welding Technology”, March 8-12, 2016 by Dr. R. S. Pawade & Dr. B. F. Jogi, Expert Speakers Dr. Narendra Joshi and Mr. Mangesh Patil by Lincon Elect. Madras
3. TEQIP II Sponsored STTP on “Research Methodology”, during July 27-29, 2014 at DBATU, Lonere, Coordinated by Dr. B.F. Jogi for 13+14= 27 participants form Second M Tech (Manufacturing and Thermal) students.
4. Two week AICTE sponsored Faculty Development Programme (FDP) on “Nanotechnology: Opportunities and Challenges”, during June 10-21, 2013 at DBATU, Lonere, Coordinated by Prof. B.F. Jogi for 51 participants form all over India.
5. One week Short Term Training Programme under Technical Education Quality Improvement Programme (TEQIP), “Nanotechnology”, during December 10-14, 2012 at DBATU, Lonere, Organized by Prof. B.F. Jogi and Dr. P.K. Brahmankar.
6. One week Short Term Training Programme under Technical Education Quality Improvement Programme (TEQIP), “Research Methodology”, during November 26-30, 2012 at DBATU, Lonere, Organized by Prof. B.F. Jogi and Dr. P.K. Brahmankar.
7. One week Short Term Training Programme under Technical Education Quality Improvement Programme (TEQIP), “Advances in Materials and Manufacturing Processes”, during 27th June to 01st July, 2011, at DBATU, Lonere, Organized by Prof. B.F. Jogi and Dr. R.S. Pawade.
8. “Emometrics Test and Empathetic Communication Training” for DBATU Faculty Members and Officers, during March 27-31, 2006, Luence Consulting (I) Pvt. Ltd., Navi Mumbai, Organized by Prof. B.F. Jogi and Dr. M. Sadaiah.
9. “Total Quality Management in Technical Education” by Prof. N.V. Ratnalikar, during January 23-24, 2006 under TEQIP, Organized by Dr. B.B. Singh and Prof. B.F. Jogi.
10. “Credit Based Systems” for DBATU Faculty and Officers, August 2002, Coordinated by Dr. P.K. Brahmankar and Prof. B.F. Jogi.

Selection Committee member: 06+

1. Various Selection Process of Principals of DBATU, Lonere From 2018-till date
2. Worked as Selection Committee members (2014-2015) of daily wages employees for University, Department offices, Library and Hostel on 18/06/2014 as per office order 01/01/rojandari/142 dated 17/06/2014.
3. Worked as Selection Committee members (2014-2015) of daily wages employees for University, Department offices, Library and Hostel on 31/12/2014 as per office order 01/01/rojandari/2014/2358 dated 28/12/2014.
4. Worked as a Selection Committee members (2014-2015) for University Cultural Department members like General Secretary, Cultural Secretary, and Literature Secretary on October 10, 2014.

5. Worked as Selection Committee members (2014-2015) for MESA, Department of Mechanical Engineering, members like President, Treasurer, and other Secretaries.
6. Worked as Selection Committee members (2017-2018) of daily wages employees for University, Department offices, Library and Hostel on 28/12/2017 as per office order DBATU/Estt/Interview/2017/2754 dated 22/12/2017.

Participated in CEP/AICTE/ISTE/TEQIP Training Programme: 51

1. Participated and attended the “DST-SERB Winter Karyashala on Luminescent Nanomaterials for Photonic and Bio-photonic Applications” held at Institute of Nano Science and Technology, (INST) Mohali during 17th – 23rd, September 2021 Co-convener Dr. Shyam Lal M Convener Dr. Sanyasinaidu Boddu.
2. Undergone **Innovation Ambassador training (Advanced Level**, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode. E-certificate No: 12116
3. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Innovation Management" from 06/09/2021 to 10/09/2021 at Dr. Babasaheb Ambedkar Technological University Lonere.
4. Successfully completed Innovation Ambassador Training conducted by MoE's Innovation Cell & AICTE, New Delhi. Certificate No : 1877, Validity: For IIC 3.0 Calender Year, Date of Issue: 16-02-2021
5. AICTE Training And Learning (ATAL) Academy, Vadodara FDP on "Cyber Security" from 06-01-2020 to 10-01-2020 at Dr. Babasaheb Ambedkar Technological University, Lonere.
6. Art of Living's 3-day residential Executive Leadership Program at Bangalore from 27-29 February, 2020, organized by DBATU Maharashtra at Art of Living International Center, Bangalore (<https://maps.app.goo.gl/4XLuX>).
7. Successfully attended the India First Leadership Talk webinar with Prof D. P. Singh, Chairman UGC, Broadcasted on 9th May, 2020 by MHRD’s Innovation Cell.
8. One week online FDP on ‘Communication and ICT’ from 5th to 10th May, 2020 sponsored by DBATU TEQIP III organized by KBP college of Engineering, Satara and DBATU Lonere.
9. Attended SVNIT Surat and AICTE Training and Learning (ATAL) Academy sponsored online faculty development program during 18-22 May 2020 on Welding Technology.
10. Attended a webinar organized by IEEE STANDARDS ASSOCIATION& MHRD PMMMNMTT FDC, Shivaji University, Kolhapur on “IEEE 802.11 and Building Wireless Community Networks”, held on 22 nd May 2020.
11. Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020 during Total no of sessions attended: 17, Certificate no : 7060 organized by Dr. Abhay Jere and Shri. Dipan Sahu.
12. Participated in the online Webinar on “Intellectual Property Rights: Engineer’s Perspective” on July 27, 2020, organized by Department of Computer Science and Engineering. Deogiri Institute of Engineering and Management Studies, Aurangabad.
13. AICTE Training And Learning (ATAL) Academy, Vadodara FDP on "Blockchain" from 20-10-2019 to 24-10-2019 at Dr. Babasaheb Ambedkar Technological University, Lonere.

14. AICTE Training And Learning (ATAL) Academy, Vadodara FDP on "Artificial Intelligence" from 02-12-2019 to 06-12-2019 at Dr. Babasaheb Ambedkar Technological University, Lonere.
15. One week Short Term Training Programme under Technical Education Quality Improvement Programme (TEQIP III), "Synergogy: A Innovative Model for Knowledge Creation", during August 1-5, 2018 at Department of English, Dr. BATU, Lonere.
16. One week Short Term Training Programme under Technical Education Quality Improvement Programme (TEQIP), "Outcome Based Education", during June 23-28, 2016 at BATU, Lonere.
17. A workshop on "Intellectual Property Rights" conducted by Rashtriya Uchcharat SHiksha Abhiyan (RUSA) Maharashtra in association with Rajiv Gandhi Institute of Intellectual Propety Management, Nagpur and Technical Education Quality Improvement Programme (TEQIP), on Sept 2, 2016 at BATU, Lonere.
18. TEQIP II Sponsored STTP on "Developments in Welding Technology", March 8-12, 2016 at DBATU, Lonere.
19. One week Short Term Training Programme, "Automation Technologies", during Oct 17-21, 2016 organized by VTU-Bosch Rexroth Centre of Competence in Automation at VTU, Mysuru.
20. Education and Employment Seminar on Battery Charging Systems, Welding Technology and Solar Electronics at Fronius International in Austria during 18-22 April, 2016 at Fronius International GmbH, Wels, Austia. The Seminar is partially funded by Fronius International and partially self financed.
21. Faculty Development Program under Technical Education Quality Improvement Programme (TEQIP II), "Virtual Labs", on March 3, 2015 at DBATU, Lonere by IIT Bombay, Mumbai.
22. Short Term Training Programme under Continuing Education and Quality Improvement Programme (CE&QIP), "Solidification and Welding: Advances in Science and Technology (SWAsT)", during October 28-31, 2015 at IIT Bombay, Mumbai.
23. Two week AICTE sponsored Faculty Development Programme (FDP) on "Recent Trends in Signal Representation: A Multirate Approach", during November 06-17, 2017 at DBATU, Lonere.
24. Two week AICTE sponsored Faculty Development Programme (FDP) on "Nanotechnology: Opportunities and Challenges", during June 10-21, 2013 at DBATU, Lonere.
25. One week Short Term Training Programme under Technical Education Quality Improvement Programme (TEQIP) and Continuing Education and Quality Improvement Programme (CE&QIP), "Inter-disciplinary aspects of Modeling of Manufacturing Processes", during October 2-6, 2013 at IIT Bombay, Mumbai.
26. One week Short Term Training Programme under Technical Education Quality Improvement Programme (TEQIP), "A workshop on characterization of Micro-, Micro- and Nanomaterials", during June 2-6, 2014 at College of Engineering, Pune.
27. Faculty Development Program under Technical Education Quality Improvement Programme (TEQIP II), "Pedagogical skill development", during December 29-30, 2014 at DBATU, Lonere by Dr S.D. Awale.
28. "Intellectual Property Rights Fundamentals", Organized by ZIPR Cell, IIT Bombay, Mumbai, 14 August -10 October 2010 (Six Weekends).
29. "High Impact Teaching Skills", Organized by Dale Carnegie Training and WIPRO, at DBATU, Lonere during March 7-8, 2011.
30. "Mission 10X workshop", Organized by ISTE and DBATU at Lonere, during March 7-11, 2011.

31. "Advances in Mechanical Engineering", Organized by National Institute of Technical Teachers' Training and Research (NITTTR), Bhopal during May 9-20, 2011.
32. "Advances in Materials and Manufacturing Processes", Organized by DBATU under TEQIP, during June 27-July 1, 2011.
33. "Induction Training Programme" Organized by National Institute of Technical Teachers' Training and Research (NITTTR), Pune during Dec 12-23, 2011.
34. "Industrial Training for Engineering Teachers" AICTE Sponsored Two week Staff Development Programme, Organized by Govt. College of Engineering, Amravati, during January 23- February 04, 2012.
35. "Industrial Training for Engineering Teachers on Thermal Power Plant Technology" by Maharashtra State Power Generation Co. Ltd. (MAHAGENCO) Conducted by Koradi Training Centre, Koradi, Nagpur during January 24- February 02, 2012.
36. "Processing of Polymer Nanocomposites" Polymer Processing Academy Workshop, Organized by PPA and I²IT, Pune, on March 17, 2012.
37. "A Graphical Programming Language LabVIEW and its Industrial Applications" AICTE Sponsored Two week Faculty Development Programme, Organized by College of Engineering, Pune, during May 14- 25, 2012.
38. "Fundamentals of PLC Programming and Its Industrial Applications" TEQIP Sponsored One week STTP, Organized by Govt. College of Engineering, Amravati, during June 12- 16, 2012.
39. "Recent Advances in Nanoscience and Nanotechnology" AICTE Sponsored Two week Staff Development Programme, Organized by North Maharashtra University, Jalgaon, during June 18-30, 2012.
40. One week Short Term Training Programme under Technical Education Quality Improvement Programme (TEQIP), "Research Methodology", during November 26-30, 2012 at DBATU, Lonere.
41. "Advance Manufacturing", Organized by IIT, Kharagpur, during May 21 to July 20, 2001.
42. "Opportunities and Challenges in High Precision Manufacturing: Vision 2020", Organized by Dr. Babasaheb Ambedkar Technological University, Lonere, during November 18-30, 2002.
43. "Failure Analysis & Metallography and Fractography Contest" Organized by IIT, Bombay, during Nov. 11, 2005.
44. "Developing Managerial Skills", Organized by Dr. Babasaheb Ambedkar Technological University, Lonere, during December 8-10, 2005 under Technical Education Quality Improvement Programme (TEQIP).
45. "Nano-Technology: Opportunity and Challenges", Organized by Dr. Babasaheb Ambedkar Technological University, Lonere, during December 19-31, 2005.
46. "Total Quality Management in Technical Education", Organized by Dr. Babasaheb Ambedkar Technological University, Lonere, during January 23-24, 2006 under Technical Education Quality Improvement Programme (TEQIP).
47. "Fatigue Engineering Analysis and Simulation Techniques", Organized by The Institution of Engineers (I), Pune Local Centre and FEST Software Pvt. Ltd., Mumbai, during March 18-19, 2006.
48. "Emometric Tests and Empathetic Communication", Organized by Dr. Babasaheb Ambedkar Technological University, Lonere, during March 27-31, 2006 under Technical Education Quality

Improvement Programme (TEQIP).

49. "Programmable Logic Controller (PLC) and Supervisory Control and Data Acquisition (SCADA)", Organized by Dr. Babasaheb Ambedkar Technological University, Lonere, during April 03-08, 2006 under Technical Education Quality Improvement Programme (TEQIP).
50. "Composite Materials: Fatigue, Fracture and Failure Analysis", Organized by CE and QIP, IIT Bombay, Powai, during November 6-10, 2006.
51. "Transport Phenomenon for Metallurgical and Materials Engineers", Organized by CE and QIP, IIT Bombay, Powai, during December 4-15, 2006.

Membership of Scientific and Professional Societies: 03

Life Member, Indian Society for Technical Education, New-Delhi (LM 27167 and BATU IM 546)

Life Member, Environmental Protection Society, Kakinada

Member of Society of Plastic Engineering, US

M. Tech Projects: 18

1. Guided two M. Tech Projects at BATU, Lonere and work carried out at Naval Materials Research Laboratory, Govt. of India Ministry of Defence, DRDO, Anand Nagar, Ambarnath (East), Dist Thane 421506 for one year July 2011 to July 2012 on Mechanical Characterization and Evaluation of Thermoplastic Polymer Nanocomposites by Mr. Mayur Sawant (Roll No.: MT2010406) and Mechanical Characterization and Evaluation of Epoxy Nanocomposites by Mr. Madan Kulkarni (Roll No.: MT2010405).
2. Guided one M. Tech Project for one year July 2013 to July 2014 on Parameter optimization in CNC turning of PEEK polymer using RSM by Mr. Monish C. Tarhekar (Roll No.: MT2012411).
3. Guided one M. Tech Project for one year July 2013 to July 2014 on Mechanical Characterization and evaluation of PAEK nanocomposites by Rinul Dhajekar (MT2014402).
4. Guided one M. Tech Project for one year July 2013 to July 2014 on Preparation and characterization of PEEK based Polymer nanocomposites by Rushikesh Shinde (MT2015414).
5. Guided one M. Tech Project for one year July 2013 to July 2014 on Comparative study of part characteristics built using additive manufacturing (FDM) by Madhuri Chaudhari (MT2015403).
6. Guided one M. Tech Project for one year Akshay Gaikwad
7. Guided one M. Tech Project for one year Yogesh Patil
8. Guided one M. Tech Project for one year Dhananjay Satelkar
9. Guided one M. Tech Project for one year Sujay Kekare
10. External Examiner of M. Tech Project 'An investigation into extruded pure alumina used in high temperature applications' of Mr. Santosh B. Gagareon on 22/11/2014 (Saturday) at Production Engineering Department, K. K. Wagh Institute of Engineering Education and Research, Nasik.
11. External Examiner of M. Tech Project 'Experimental Investigation of Surface Quality of SS-304 Using Damper in CNC Turning' of Thombare Rahul Ramdhan ME08F11P009 on 09/02/2015 at Mechanical Engineering Department Govt. College of Engineering Aurangabad.
12. External Examiner of M. Tech Project 'Selection and Analysis of Structural Layout for Mini Milling Machine' of Mr. Sandeip S. Patil on 13/04/2015 (Monday) at Production Engineering Department, K. K. Wagh Institute of Engineering Education and Research, Nasik.
13. External Examiner of M. Tech Project 'Optimization of process parameters for enhancing weld joint tensile strength of dissimilar metals in activated flux coated tungsten inert gas welding' of

Sathe Sambhaji Sapanrao, ME11F11P008 on 18/01/2015 at Mechanical Engineering Department Govt. College of Engineering Aurangabad.

14. External Examiner of M. Tech Project 'Optimization of end milling parameters on surface roughness of die steel (HCHCr) by Taguchi method' of Shirsat Ravikumar Laxman, ME12F11P012 on 18/01/2015 at Mechanical Engineering Department Govt. College of Engineering Aurangabad.
15. External Examiner of M. Tech Project 'Optimization of hard turning process parameters of AISI D2 under dry cutting conditions' of Salunke Uttara Ratnakar, ME12F11F011 on 18/01/2015 at Mechanical Engineering Department Govt. College of Engineering Aurangabad.
16. External Examiner of M. Tech Project Study of incremental sheet forming of aluminum alloy AA1100' of Awankar Geeta Bhagwan, ME13F11F001 on 18/01/2015 at Mechanical Engineering Department Govt. College of Engineering Aurangabad.
17. M Tech Project sponsored by Mahindra CIE Pune to Sujay Kekare during 01/07/2018 to 22/07/2019, Development of Natural Fiber Reinforced Polymer Matrix Composite Coating for Aesthetic Applications.
18. External Examiner of M. Tech Project Parametric Investigation Laser Polishing LAM Structure of Hastalloy-X (Carried out at RRCAT Indore Research lab) of Deshmukh Poonam Suresh, ME18F11F006 on 16/10/2020 at Mechanical Engineering Department Govt. College of Engineering Aurangabad. Order Number No/GECA/CoE/DIiss-II/2020 dated 09/10/2020.

Summary:

Sr. No.	Name of the student	Roll No.	Project Title	In-House/Industry (If Industry-Give name of industry)	Supervisor
1	Mr. Mayur Sawant	MT2010406	Mechanical Characterization and Evaluation of Thermoplastic Polymer Nanocomposites	Naval Materials Research Laboratory, Govt. of India Ministry of Defence, DRDO, Anand Nagar, Ambarnath (East), Dist Thane 421506	Dr. B.F. Jogi and Dr. P.K. Brahmankar
2	Mr. Madan Kulkarni	MT2010405	Mechanical Characterization and Evaluation of Epoxy Nanocomposites		Dr. B.F. Jogi
3	Monish C. Tarhekar	MT2012411	Parameter optimization in CNC turning of PEEK polymer using RSM		Dr. B.F. Jogi and Dr. R.S. Pawade
4	Rinul Dhajekar	MT2014402	Mechanical Characterization and evaluation of PAEK nanocomposites		Dr. B.F. Jogi
5	Rushikesh Shinde	MT2015414	Preparation and characterization of PEEK based Polymer nanocomposites		Dr. B.F. Jogi
6	Madhuri Chaudhari	MT2015403	Comparative study of part characteristics built using additive manufacturing (FDM)		Dr. B.F. Jogi
7	Dhananjay Satelkar	MT2016411	Some studies on optimization of MIG welding Process parameters		Dr. B.F. Jogi

8	Pratik R. Bhade	MT2016401	Nanocomposites based on polycarbonate/thermoplastic elastomer blends and MWNT	Naval Materials Research Laboratory, Govt. of India Ministry of Defence, DRDO, Anand Nagar, Ambarnath (East), Dist Thane 421506	Dr. B. F. Jogi and Dr. D. Ratna
9	Sujay Kekare	MT 2017401	Development of Polymerbased composites	Mahindra Composites Pune	Dr. B.F. Jogi
10	Yogesh S. Patil	103033201812 60810001	Development and testing of PTFE compound for increasing creep resistance at high temperatures	DuFlon Industries Pvt. Ltd	Dr. B.F. Jogi
11	Akshay Rohidas Gaikwad	103033201812 60810008	Optimization of Machining Parameters for Turning of Inconel X-750 by different Optimization Techniques		Dr. B.F. Jogi

M. Tech Seminars: 14

1. Madan Kulkarni (MT2010405)
2. Mayur Sawant (MT2010406)
3. Rohit Jadhav (MT2013410) PEEK Materials
4. Rinul Dhajekar (MT2014402) PEEK Composites
5. Sandesh Bangar (MT2014409) Welding Technology
6. Rushikesh Shinde (MT2015414)
7. Madhuri Chaudhari (MT2015403)
8. Simantak Wankhede (MT2016414) Modification of Nanofillers for Polymer Nanocomposites
9. Dhananjay Satelkar (MT2016411) Additive Manufacturing: 3D printing
10. Sujay Kekare (MT 2017401)
11. All PhD seminars 08
12. Yogiraj Dama
13. Yogesh Patil
14. Akshay Gaikwad

Exam Activities at DBATU during Test I, II, Semester, Remedial Exam:

Ph.D Entrance process, Senior Supervisor (Collection as well as sealing of answer books), Senior Supervisor (Distribution of question papers as per the seating arrangement), Paper Setting and Assessment of

MFP, SMPP, Nanotechnology, EM (May 2014)

AJT, EM, Nanotechnology, MPII, MP III (Nov 2014-2018)

MFP, SMPP (May 2015-2017)

IEM and MP I (May 2018)

Paper Setting other than DBATU:

1. ME (Prod) FT REV ME 588 Production Management of Govt. Engineering College Aurangabad for May 2015 Examination.
2. ME (Prod) FT OLD ME 538 Production Management of Govt. Engineering College Aurangabad for May 2015 Examination.
3. BE (Mech) PT ME 403 Mechatronics of Govt. Engineering College Aurangabad for May 2015 Examination.
4. M Tech (Production Engineering) PE 203 Production and Operation Management of Govt. College of Engineering Karad for May 2018 Examination as per confidential letter No. GCOEK/Exam-S-2018/PSet/79 dated 27/3/2018.

Industrial Visit:

1. JSW Thermal Power Plant, Jaygad, Ratnagiri April 2014
2. Reliance's Dahanu Thermal Power Station, Dahanu, 07/04/2015
3. Ador Welding Industries, Pune 10/03/2016
4. Fronius Welding Industries, Pune 10/03/2016
5. 18-22 April, 2016 at Fronius International GmbH, Wels, Austria. Partially funded by Fronius International and partially self-financed.
6. VIT Belgum

Contribution in the Departmental Activities:

1. Coordinating the B. Tech Projects and Seminars activity during 1998-2000, 2004-2005 and 2005-2006.
2. Actively involved in procurement of Laboratory Equipments under MODROBS and TEQIP.
3. Actively involved in preparation and modification of the syllabi for B. Tech. and M. Tech courses.
4. Coordinating the NBA report preparation activity.
5. Prepared an elaborate feedback form for accurate evaluation of technical teachers.
6. Organized a Tracking Camps, industrial visits, excursion trips, etc. for students and staff.
7. Working as a Students' Counseling Cell Member since 24th April, 2013.
8. Working as a Vigilance Committee Member since 08th May, 2013.
9. Working as a Class Coordinator for Second Year B.Tech Mechanical Class during June 2013 to May 2014.
10. Working as a CAD/CAM Lab in-charge since 11th February, 2013-2015.
11. Industrial visit at JSW thermal Power plant, Jaygad 14th March, 2014.
12. Working as a Admission processes in-charge for Second, Third, Final Year B.Tech and Second year M Tech Mechanical Class during 2012-2013, 2013-2014, 2014-2015.

13. Purchased 35 PCs for the Mechanical Engineering Department and CAD/CAM Lab 2013-2014.
14. Convener of Mech Engg Dept and Hostel Sahyagiri and Gagangiri: NAAC Peer Team Visit during Feb 4-7, 2015: Documents Preparation, Presentation and visit.
15. Convener of Mech Engg Dept and Hostel Sahyagiri and Gagangiri: NBA Peer Team Visit during Jan 15-17, 2016: Documents Preparation, Presentation and visit.
16. Member of Research Committee 2017-2018.
17. Chairman of Data and Accreditation Committee 2017-2018.
18. Academic Audit Cell Coordinator during 2015-2017
19. Faculty Advisor of Cynosure 2K17 Event during 3-5 March 2017 for Robo Race.

Signed MoU with Geometric Software, Pune and BATU on 29 April, 2017 for students training and availability of Geometric software costing approximately 10 Lakhs

Signed MoU as agreement with Venus Wire Industries, Khopoli for consultancy Project during 2017.

Signed MoU as agreement with Tibal Development Department, Government of Maharashtra, Mumbai at Sahyadri Guest House, Mumbai for spreading science and community services on 5/6/2017.

Signed MoU as agreement with Tibal Development Department, Government of Maharashtra, Mumbai at Sahyadri Guest House, Mumbai for Startup activity on 3/4/2018 sanctioned Rs. 16,00,000/-

Contribution for Lab I/C:

1. Dec 2010 to 19 August 2014: CAD/CAM Lab
2. 20 August 2014 to till date: Materials Science and Metallurgy Lab
3. Material Testing lab Till date

Contribution in the University Activities:

1. Member of Cell for Faculty and Staff Development under TEQIP; a World Bank Project of Government of India. Organized various Programmes for University Faculty and Staff.
2. Working as a Faculty Advisor (Students), ISTE Local Chapter, Dr. BATU, Lonere (2004-2007).
3. Worked as a active member of Managing Committee, ISTE Local Chapter Dr. BATU, Lonere (2004-2007)
4. Worked as a Programme Officer, National Service Scheme (NSS) Unit of BATU, Lonere during 01st July 2003 to 31st May 2004.
5. Coordinated the sports activities Ashwamedh-98 at BAMU, Aurangabad and other sports event for the faculty and staff of this University.
6. AICTE portal and AICTE CII survey of the Mechanical Department August 2012.
7. Coordinator for the Departmental admission committee during academic year 2012-2013.
8. Coordination and In-charge of University Drama activity during Abhiyanta Vasant-2005 (Gela Madhav Kunikade), Abhiyanta Vasant- 2006 (Aata Kas Watey), Abhiyanta Vasant- 2013 (Pati

- Sare Uchapati) March 04, 2013 during 6:30 to 9:00.
9. DPC member, Accreditation Report Preparation, MIS, AICTE data updating, etc.
 10. DST offered financial assistance for paper presentation at PPS, Canada (aboard) during 21-24 May, 2012.
 11. Worked as a Supervisor for PhD Entrance process on 13-08-2012
 12. Cynosure 2012, Robo Race Coordinator.
 13. Working as Assistant Rector of Hostel Sayhagiri since July 04, 2013 to June 25, 2014 as per the office order No. 01/01/Hostel/2013/1513 dated 28/06/2013.
 14. Member of University Anti-Ragging Squad since July 2013.
 15. Member of Hostel Advisory Committee for a period of three years constituted by Executive council Item No.: 12, notification 38/2014, order No.: DBATU/REG/CONSTITU/777 dated 20/03/2014 since 6th April, 2013.
 16. Working as Rector of Hostel Sayhagiri since June 17, 2014 as per the office order No. 01/01/Niukti/Hostel/2014/1388 dated 07/06/2014.
 17. Member of Abhiyanta Vasant 2015 Literature (Quiz, Elocution and Debate) event Committee, Feb 20-24, 2015.
 18. Convener for Students' Accommodation, Convocation Committees: 18th Convocation Feb 20, 2015.
 19. Member of "Swachh Bharat, Swasth Bharat" mission for Energy Production and Manure using Bio-waste; Waste Management and Recycling and Section wise adoption of colonies for cleanliness as per Secretary, UGC and the Secretary, MHRD, Government of India order nominated by Hon'ble VC as per order DBATU/2015/VC/E003 dated January 07, 2015.
 20. 19th Convocation on 06/04/2016 Students Accommodation coordinator.
 21. Member of Cultural Event Committee: Organized Gathering Abhiyanta Vasant 2016 during 7-8 April 2016.
 22. Attended TEDx DBATU on 15/10/2016 .
 23. Worked as University Expert for Local Inspection Committee during 16-17 Dec, 2016 at Aurangabad; 12-13 Jan 2017 at Satara and 01-03 March 2017 at Sahada, Shirpur and Dhule.
 24. Worked as a Election Officer, PRO during Election Duty 2017.
 25. Member of Government of Maharashtra and DTE office follow up committee during 2016-2017 vide office order by Registrar 01/01/Mantralaya/2016/1451 dated 29/06/2016.
 26. Member of Cultural Event Committee: Organized Theater Event for Abhiyanta Vasant 2017 during 24-25 March 2017.
 27. Internal Quality Assurance Cell (IQAC) Member vide notification DBATU/REG/IQAC/1744 dated July 13, 2016.
 28. Member of Dr. Ambedkar Jayant on 14/04/2017. Organized 18 hours study programme for BATU and IoPE students on 12/04/2017.
 29. RO Mumbai appointed as a Sub Liaisoning Officer to conduct MHT-CET 2017 during 10 March, 2017 to 12 May, 2017 for Raigad District.
 30. Coordinator of Tribal Development Centre of Dr. Babasaheb Ambedkar Tecnological University (A State Technical University) and for all affiliating Engineering, Pharmacy, Architecture and Hotel Management Colleges of Maharashtra as per order DBATU/Estt/Reg. Centre/2017/720 dated 27/04/2017.

31. Coordinator Students Accommodation, during University 21st Convocation on Jan 12, 2018 as per circular DBARU/EXAM/2018/14, January 10, 2017.
32. Member of University Technical Event Committee for three years as per University notification no. DBATU/REG/TEC/2018/103 dated 11/01/2018.
33. Worked as University Expert for Local Inspection Committee on 17 March, 2017 at Sadumbare-Pune as per order DBATU/AFFIL/1203/EX/LIC/315 dated March 12, 2018.
34. RO Mumbai appointed as Assistant District Liaisoning Officer to conduct MHT-CET 2018 during 8 March, 2018 to 12 May, 2018 for Raigad Region as per order No 4/VKM/Tech 3/MHTCET/2018/793 dated March 8, 2018.
35. Worked as coordinator for 18 hours study event during 127th Jayanto Celebration of Dr. Babasaheb Abmedkar in the University on 14/04/2018 for BATU and IoPE students on 12/04/2017.as per office order no DBATU/Estb/Dr.Ambedkar Jayanti/2018/634 dated 5/4/2018.
36. Member of Cultural Event Committee: Coordinated Theater Event for Abhiyanta Vasant 2018.

Financial Assistance Offered By:

- TEQIP-I offered financial assistance for attending 10th International Conference on Advances in Materials and Processing Technologies (AMPT 2007), Daejeon, Korea, during Oct. 7-11, 2007.
- UGC offered financial assistance for attending 26th Annual Meeting and International Conference of Polymer Processing Society (PPS-26) at Banff, Canada during July 4-8, 2010.
- IIT Bombay, Mumbai offered Financial assistance of Rs. 60,000/- for attending 26th Annual Meeting of Polymer Processing Society (PPS-26) at Banff, Canada during July 4-8, 2010.
- DST offered financial assistance for paper presentation at PPS-28, Canada (aboard) during 21-24 May, 2012.
- For two week AICTE sponsored Faculty Development Programme (FDP) on “Nanotechnology: Opportunities and Challenges”, during June 10-21, 2013 at DBATU, Lonere, Coordinated by Prof. B.F. Jogi for 51 participants form all over India sanctioned Rs. 6,00,000/-.
- Department offered Rs. 31500/- to purchase PEEK materials for the B Tech and M Tech Project work during July 2013-2014.
- Department offered Rs.10,08,000/- and Rs. 7,56,000/- to purchase 20+15=35 Computers from Vintech Electronic Systems Pvt. Ltd. Pune as per the PO No: DBATU/Store/Mech/Desktop/2014/1448 and 1449 dated 26 June, 2014.
- UG and PG Grant, DBATU Lonere for Universal Testing Machine, Model: K40 E S FO, from Ratnakar Enterprises, Ichalkarnji Kolhapur of Rs. 10,00,000/- by Purchase Order No. :- DBATU/Store/Mechanical/UTM 2020/1803 dated 18/12/2020& Ref. Tax Invoice No. :- 23 dated 20.03.2021

Summary of STTPs/FDPs/Organized

No	Name of STTP/Conference, Scheduled and Coordinator	Sponsoring Authority	Sanctioned Amount	Number of Participants	Remarks (Participants Location)

1	Research Methodology July 27-29, 2014 (Dr. B.F. Jogi and Dr. P.K. Brahmankar)	TEQIP STTP	27,000/-	13+14= 27 (M Tech Students)	M Tech (Manufacturing and Thermal)
2	Nanotechnology: Opportunities and Challenges June 10-21, 2013 (Dr. B.F. Jogi)	AICTE FDP	6,00,000/-	51 (All over India)	Dehradun 02, Gulbarga 02, ICT 01, Amravati 03, Chandrapur 03, Avsari 02, Pandharpur 02, Baramati, Vasai, Mumbai, Pune, Tala, BATU, IoPE, etc.
3	Research Methodology November 26-30, 2012 (Dr. P.K. Brahmankar and Dr. B.F. Jogi)	TEQIP STTP	1,00,500/-	35 (All over Maharashtra)	Jalgaon, Aurangabad, Sakhrule, Satara, Thane, Mumbai, Pune, BATU
4	Nanotechnology: Opportunities and Challenges December 10-14, 2012 (Dr. B.F. Jogi and Dr. P.K. Brahmankar)	TEQIP STTP	1,00,500/-	35 (All over Maharashtra)	Karad, Aurangabad, Sakhrule, Satara, Thane, Mumbai, Pune, BATU
5	Advances in Materials and Manufacturing Processes June 27- July 01, 2011 (Dr. B.F. Jogi and Dr. R.S. Pawade)	TEQIP (Self Finance)	75,000/-	28 (All over Maharashtra)	Nasik, Sangli, Satara, Karjat, Kopargaon, BATU, IoPE

Academic Achievements:

- 1. AICTE QIP PhD Research Fellowship for three years Rs 10,000/- per month (July 2007 to July 2010)**
- 2. First Rank holder during M. Tech. and achieved Dr. Babasaheb Ambedkar Gold Medal and cashprize of Rs.2500/-.**
- 3. Government of India Merit Scholarship holder during 1985-1997.**
- 4. Maharashtra State Education Board, Pune Division prize holder for Excellent Grade (148/150) for the Mathematics during S.S.C. Examination.**
- 5. Rural-general talent Merit Scholarship holder during VIIth std. to Xth class.**
- 6. First Rank holder in S.S.C. and H.S.C. in J.E. School & Jr. College, Muktainagar**
- 7. Best paper Presentation Award**

Country Visited: Canada, Korea, Germany, Switzerland, Austria, etc.

ORCID ID	First Name	Last Name	Other Names	Affiliations
0000-0003-2099-7533	Bhagwan	Jogi	Dr. B.F. Jogi	Dr. Babasaheb Ambedkar Technological University, Indian Institute of Technology Bombay

All Since 2017

Citations	373	269
h-index	9	8

Web of Science Researcher ID:

[GLR-8079-2022](#)

[Scopus Author ID: 56060744500](#)

[Vidwan-ID : 278398](#)

Link To Profile Of WoS: <https://dbatu.ac.in/bhagwan-f-jogi>

Link To Profiles Of Scopus: <https://www.scopus.com/authid/detail.uri?authorId=56060744500>

Link To Profiles Of Google Scholar: <https://scholar.google.co.in/citations?user=bwWtWUwAAAAJ&hl=en>

Link To Profiles Of Publon: <https://publons.com/dashboard/summary/>

Reference:

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(Dr B F Jogi)

Additional Information:**PhD Guidance:**

Sr. No.	Name of the PhD Candidate	Roll No.	Tentative allotted Topic	Email ID	Phone No.
1	Vishavjit L. Bhanavase (PhD pre-synopsis planned in Dec 2022)	RS 20140106	PEEK Biocomposite	Vishavjit_bhanava se@radiffmail.com	9921603510
2	Ganesh S. Lohar (PhD Completed 23rd March 2021)	RS 20140109	Structure properties relationship studies of Compatibilizers, Carbon Black and MWNTS filled 80/20 (wt/wt) PP/ABS Blends and its Hybrid Composites	loharganesh16@gmail.com	9561351237
3	Kishor R. Madavi (PhD pre-synopsis planned) Dead due to Corona	RS 20140110	Welding Technology	kishormadavi@yahoo.co.in	9422383630
4	Shripad R. Nirantar (Pre-synopsis Submission Stage)	RS 20150103	Polymer Nanocomposites	nirantars@gmail.com	9420476076
5	Ranjit S. Varier (Left)	RS 20150104	Polymer Composite Machining	ranjithkm123@gmail.com	8378970507
6	Vishal Bhise UGC Fellow SRF (Thesis Submitted on 05/11/2022)	RS 20150101	Machining of Inconel	Vishalbhise79@gmail.com	8898554582
7	Waste Prasad (SARTHI Fellow)	RS20180105	Polymer hybrid composites	prasadwaste@rediffmail.com	7972129640
8	Yogiraj Dama	RS 20190107	DFM	yogirajdama@yahoo.com	9860384360
1	Gujar Abhay Vidyasagar	RS 20150701	Dr S.M. Pore		Research Committee Review Member

2	Shedge HrishikeshN	RS 20160701	Dr S.M. Pore		Research Committee Review Member
3	Sagar Sakharkar	RS 20180104	Dr R.S. Pawade		Research Committee Review Member
4	Prashant Giri	RS 20150401	Dr Y.S. Mahajan		Research Committee Review Member
5	Krishna Shrivastava	Examiner	Dr Sukrut S. Thipse and Dr Indrasingh D Patil	KBC NMU Jalgaon	Reviewed the Thesis and Worked as External Examiner for Final Defense Dated 30/12/2022 at 11 am onwards
6				VJTI, Mumbai	Research Committee Review Member
				VJTI, Mumbai	Research Committee Review Member

MoUs: 09

Sr. No.	Subject of MoU	Organization/ Institute (with whom it is signed)	Date of Signing MoU	Current Status of MoU	Outcome of the MoU
1	Academic, Research and Consultancy	Borough of Manhattan Community College of the City University of NY	03-11-2022	MoU executed and in operational stage	From academic year 2022-23 University will jointly run some of the courses through online mode
2	Academic, Research and Consultancy	The City College of the City University of NY	21-09-2022	MoU executed and in operational stage	From academic year 2022-23 University will jointly run some of the courses through online mode, Academic exchange program policy is in process.
3	Academic, Research and Consultancy	BRONX Community College of the City University of NY	09-09-2022	MoU executed and in operational stage	From academic year 2022-23 University will jointly run some of the courses through online mode, Academic exchange program policy is in process.
4	Research collaboration, Resource sharing	Research for Resurgence Foundation, Nagpur	15-03-2022	MoU executed and in operational stage	Training and guidance are provided for NAAC and NBA activities of DBATU and affiliated colleges

5	Research , Innovation and Technology transfer	MAGIC, Aurangabad	25-09- 2021	MoU executed and in operational stage	Internships and Trainings are provided to students. 100+ students got benefitted
6	Academic and research collaboration	Shreemati Nathibai Damodar Thackeray Women's University	21-09- 2022	MoU executed and in operational stage	Space is allocated for DBATU regional center at SNDT university. Academic exchange programs will be initiated from 2023-24
7	Infrastructure sharing, Research Laboratory sharing, Joint research projects, Credit transfer, Students Exchange	Savitribai Phule University, Pune	24-08- 2022	MoU executed and in operational stage	Joint research project is applied to DST. Ph.D. students are allowed to share resources of Departments. Regional center of DBATU is established in SPPU campus. Resource persons are utilised for selection process.
8	Research project funding and technology transfer	Rajiv Gandhi Science and Technology Commission, Mumbai	24-02- 2022	MoU executed and in operational stage	University has received grant of Rs. 50 Lakh for various research projects beneficial for development of community. 15 projects are shortlisted & 25 projects are in pipeline
9	Training on Startup & Entrepreneurship to the students and Faculty	Millionminds Ecosystem, Mumbai	13-03- 2018	MoU executed and in operational stage	Entrepreneurship awareness drive, 3 Local startup meets, Bootcamp on Startup and Innovation and Block Chain Technology. 100+ students were benefitted

Sr	PRN	Name of the student	Title of Project
Examiner for BTech Project			
1	10303320181161210013	SARTHAK PRASAD SHINDIKAR	Air Cooling System by using Convergent Nozzles
2	10303320181161210014	CHAUDHARI PRASHANT S	
3	10303320181161210012	KAMBLE SIDDHARTH MAHADU	Design and fabrication of stair ClimbingTrolley
4	10303320181161210015	KAMBLE MAYUR S	
5	10303320181161210011	JAWADE SUYOG RAMESH	
Dr. B. F. Jogi (Guide)			
6	10303320181161210025	AHIWALE RUTUJA DEEPAK	Multi-functional Tool Box
7	10303320181161210026	WARGUDE ANUJ MILIND	
8	10303320181161210027	FULZAALAKE ROHAN SANJAY	

Project/BTP Exam; 29-30 June 2021

Academic Year: 2020-21 Sem: VIII

Sr	PRN	Name of the student	Title of Project
1	10303320171161210016	SATHE MAYUR VINOD	Solar Power System Design for Irrigation
2	10303320171161210028	BANSOD RIVESH RAMKRISHNA	Rectification of Problem in Raw Material Charging System from Bunker House To Furnance Bins of SAF 3
3	10303320171161210029	DUDHANKAR KUNAL BANDUJI	Design & Installation of Solar Based Domestic Water Supply System
4	10303320171161210040	HILAL DIKSHA MACHHINDRA	
1	10303320171161210009	BHAVARTH KUMAR THAKUR	
2	10303320171161213008	MUJAWAR SAFWAN SADIK	
3	10303320171161210002	KULKARNI ABOLI ARVINDRAO	
4	10303320171161213001	PRITI PRADEEP DEOKAR	