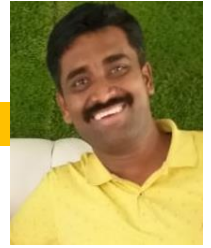


CURRICULUM VITAE



Personal Details

<i>Name</i>	Amit Dashrath Bhagure
<i>Date of Birth</i>	02 nd March 1985
<i>Permanent Address</i>	Akolkhas Lane, Niphad, Near Mankeshwar Chowk., A/P-Niphad, Tal-Niphad Dist-Nashik.
<i>Mailing Address</i>	Mechanical Engineering Department, K. K. Wagh Institute of Engineering Education and Research, Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik-03
<i>Email</i>	adbhagure@kkwagh.edu.in
<i>Telephone No.</i>	09404564205

Educational Qualifications

Degree/Certificate	Board/University	Institution	Year
M.Tech	VIT University, Vellore ,Tamilnadu	VIT University, Vellore	2012
B.E.	Pune University	SVIT Nashik	2008
D. M. E	MSBTE	SNJB's SHHJB Chandwad	2005

Experience

- Working as Assistant Professor in Department of Mechanical Engineering at K.K.W.I.E.E. &R. Amrutdham, Panchavati, Nashik from June 2012 to Till date.
- Worked as a Production Engineer at Gabriel India Pvt. Ltd. after Diploma in Mechanical Engineering from March 2005 to June 2005.

Achievements

- Filed and published a patent on project titled "Spring type lower limb exoskeleton".

Projects Completed and ongoing

- Project ongoing on "Body powered 3-D printed upper limb Prosthesis" with final year students
- Completed the project on "Project Ashwa: Strengthening Your Limbs" on Design of an exoskeleton for facilitating lower body mobility with final year project group in 2020-21.

- Completed the project on Design of a **“Four Bar Linkage Based 3D Printable Prosthetic Knee For Developing Countries”** with final year group in 2018-19.
- Completed the project on **“Design and manufacturing of a Semi-Automated surface cleaner dust absorber”** by final year students sponsored by Shamla Electroplating , Ambad in 2017-18.
- Completed the project on **“Design , Analysis and Manufacturing of inclined elevator”** with final year project group sponsored by Art Rubber Nashik in 2016-17.
- Completed the project on **“Automation of De-Burring Operation for Crankcase Plate”** with final year students sponsored by DG Corp. Nashik in 2016-17.
- Completed the BCUD sponsored project on **“Experimental investigation of a novel configuration of a two lobe journal bearing”** as a co-investigator.
- Submitted and presented proposal for funding to BCUD on **“Design and optimization of Microcontroller based Prosthetic Knee”**

Workshops and Trainings attended

- Successfully Completed **“MATLAB Onramp”** self-paced training course on MathWorks website.
- Successfully Completed AICTE Training And Learning (ATAL) Academy Online FDP on **"3D Printing & Design for Academicians & Enterepreneur"** from 21-06-2021 to 25-06-2021.
- Successfully Completed AICTE Training And Learning (ATAL) Academy Online FDP on **"3D Printing & Design"** from 01-09-2020 to 05-09-2020.
- Successfully Completed AICTE Training And Learning (ATAL) Academy Online FDP on **"Computational Fluid Dynamics"** from 21-09-2020 to 25-09-2020.
- Successfully Completed AICTE Training And Learning (ATAL) Academy Online FDP on **"Blended Learning and Flipped Classroom"** from 18-01-2021 to 22-01-2021.
- Successfully Completed **“The 3D Printing Revolution”** an online course authorized by University of Illinois at Urbana-Champaign and offered through Coursera on 14 May 2020.
- Successfully Completed **“Speak English Professionally: In Person, Online & On the Phone”** an online course authorized by Georgia Institute of Technology and offered through Coursera on 1 Jan 2021
- Successfully Completed **“Autodesk Fusion 360 Integrated CAD/CAM/CAE”** an online course authorized by Autodesk and offered through Coursera on 27th May 2020

- Successfully completed the Short Term Training Programme through ICT Mode on “CAD/CAM” organized by NITTR Kolkata from 19/10/2020 to 23/10/2020.
- Attended the National Level Online Webinar on “Glimpses of IPR and Recent Trends” organized by K.K.Wagh Institute of Engineering Education & Research, Nashik in collaboration with IETE, Nashik on 18th September 2020.
- Attended one week STTP on “Finite Element Analysis and It’s Field Applications” organized by KIT’s COE Kolhapur from 11th June to 15th June 2019.
- Successfully Completed 15 days Industrial training at **Premium Tools Ltd.** Nasik during period 27/11/2018 to 11/12/2018
- Participated in two days workshop on Condition Monitoring and Fault Diagnosis on 28th -29th Dec. 2018. at K. K. Wagh Engineering Institute, Nasik
- Participated in online workshop on Designing for Experience: Applying Design Thinking to Learning Organization by Mr. Basavraj Holi, founder director of graceful growth consulting India Pvt. Ltd., held on 17th to 21st July 2020
- Participated in AICTE approved one week STTP on “Industrial Tribology” organized by Mechanical Engg. Dept. VJTI Mumbai from 11th to 15th Dec 2017.
- Completed an MATLAB and Simulink one week ISTE approved STTP organized by Smt. Kashibai Navale COE Pune from 05th to 10th Dec. 2016.
- Participated in one day workshop on different syllabus implementation programs like Numerical methods and optimization , CADCAM and Automation in 2018.
- Worked as a Technical Inspector during the final round of “**QUAD TORC 2015**” organized by Indian society of new era engineers at wild camp Dhauj, Haryana India from 1st to 14th Aug. 2015.

Workshops and Trainings organized

- Coordinated the “**Mecheaven 18**” event organized by Mechanical Engg. Dept at K.K Wagh IEER Nashik from 22nd to 23rd March 18.
- Organized and participated a one day workshop on syllabus implementation for the subject **CADCAM and Automation (BE 2015 course)** at K.K. Wagh IEER Nashik on 16th July 2018.
- Organized workshop on “**Vibration Based Health Monitoring of Mechanical Systems**” at K. K. Wagh Engineering Institute, Nasik on 10th October 2019.
- Organized Online Workshop on “**ANSYS**” for final year Mechanical Engg. Students from 24th to 25th Aug. 2020.

- Organized Webinar on “**Pertinence of innovations, intellectual property and entrepreneurship to meet the challenges of pandemic COVID 19**” on 19th May 2020.
- Organized an Expert talk on “**Career opportunities in Supply Chain Management**” for students at K. K. Wagh Engineering Institute, Nasik on 18th March 2021
- Organized one day workshop on “**Design and Development of Prototype**” for TE and BE Mechanical students at K. K. Wagh Institute of Engineering Education and Nashik on 27th March 2021.

Conferences and Publications

- Participated in International conference IndiaTrib 2019 at IISc Bangalore and presented a paper on “Experimental investigation of multi-lobe hydrodynamic journal bearing”
- Presented and participated paper on “Vibrational Analysis of Uniform rotating Beam” in International conference held in VIT university April 2011.
- Published paper entitled “**Reduction of cycle time of an electro Hydraulic Circuit used in automated rod both end Chamfering SPM by simulation & PLC**” E-ISSN 2349-7947 Oct. 2014.
- Published paper entitled “**Honeycomb Sandwich panel analysis- Analytical and FEA approach**” International Journal of Current Engineering and Technology ISSN: 2277 – 4106 Vol.9, No.4, and July/Aug 2019.

Academics

- **Courses taught:**
FE - Engineering Graphics, Basic Mechanical Engineering,
SE – Computer Aided Machine Drawing
TE –Numerical Methods and optimization, Turbomachines
BE- CAD/CAM and Automation
- Project guidance to final year students in the field of Design and Quality Control
- Seminar guidance to third year students
- Lab In-charge of Design Software lab
- Organized and worked as team member for various technical and non technical events in Mechanical Engineering Department.
- Working as Exam coordinator at Dept. Level for smooth conduction of Or/Pr/TW/Insem exam.

E-Content

YouTube channel

<https://www.youtube.com/channel/UCaS7BooJMRb4UgR2PDzIRcg>