




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

Faculty Name	Mrs. Vijayalaxmi S Patil	
Academic Designation	Assistant Professor	
Educational Qualification	BE, M. Tech	
Experience in Years	7.5	
Area of Interest	Design, Material Science	
Date of Birth	13/11/1989	
Email ID	Vijayalaxmipatil10@gmail.com	

Educational Details

- M.Tech- In Design Engineering from KLECET Belgaum
- B.E- From BLDECET Bijapur

Personal Details

- Date of Birth: 13/06/1989
- Hobbies: Traveling
- Languages Known: English & Kannada

Professional Experience

- Working as Assistant Professor in Dayanandasagar academy of technology and management at Bangalore from 21/07/2014 to till date.

Publications

International Journals:

- Study on water absorption behavior and impact properties of alumina filled jute-epoxy composites International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)
- International Conference on Design, Materials & Manufacture (IcDeM 2018) January 29-31, 2018 @ NITK “Evaluation of Elastic properties and study on water absorption behavior of Alumina filled jute epoxy composites” Volume 1943: Advances in Mechanical Design, Materials and Manufacture Proceedings of the First International Conference on Design, Materials and Manufacture (ICDEM 2018). Number of Volumes: 1 ISBN: 9780735416383 <https://aip.scitation.org/doi/pdf/10.1063/1.5029696>
- “Prediction of tool force using DOE and design of turning tool-IISBN 978-93-846698-67-6” International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) ISSN 2394-3777 (Print), ISSN 2394-3785 (Online)
- “Investigation on Impact strength and water absorption behaviour of alumina filled Jute-Epoxy composite”. International Journal of Latest Technology In Engineering, Management and applied science-ISSN-2278-2540. Year 2018-19

- “Development of alumina filled bamboo fiber epoxy composite and investigation on mechanical properties”. IEEE digital explorer-2018-19

Conference Attended

Seminar Attended

Workshop Attended

Patents published with All Details

Research Grants fetched with File No.

Student Project Funds Fetched with Grant No.

Consultancy Amount Fetched with Details

Awards

Academic Activity

- **Web co-ordinator**
- **Editor for department News letter**

Faculty Development Activity/Workshops

- 3 Day Workshop on “*National Board of Accreditation (NBA)*” on 11th to 13th of December 2017 organized by DSATM, Bengaluru. Teaching and continuous evaluation as per University norms.
- Faculty development workshop on **AUTODESK INVENTOR AND AUTODESK FUSION 360° SOFTWARE** held at Dayanandasagar college of engineering Bengaluru January 2015
- Faculty development workshop on **AUTODESK AUTOCAD SOFTWARE held at Dayanandasagar college of engineering Bengaluru 2015**
- National seminar on **WORLD CLASS MANUFACTURING PRACTICES held at JSS Academy of Technical Education Bengaluru.**
- Three day NBA workshop. Held at DSATM Bengaluru. Dec-2017
- Four day FDP on Computer Aided design, Modelling & Analysis of mechanical system. mechanicalenggdept, DSATM, Bengaluru. Jan-2018
- Three day workshop on OBE Practices. DSATM Bengaluru. Jun-2018
- Three day workshop on teaching learning Methodology. DSATM, Bengaluru. Jul-2018
- Five day FDP on Research opportunities on materials and manufacturing , held at mechanical enggdept, DSATM, Bengaluru. Jan-2019
- Two day FDP on Intellectual Property rights. held at mechanical enggdept, DSATM, Bengaluru. Feb-2019
- FDP on Augmented and virtual reality interfaces for 3D printing and Design held at mechanical enggdept, DSATM, Bengaluru. Feb-2019
- Five day FDP on recent Innovation in manufacturing and welding technology, held at mechanical enggdept, DSATM, Bengaluru. Jul-2019
- Participated in online quiz on “Design of machine elements” on 16/06/2020 t which was organized by PES institute of Technology & mgmt.
- Participated in online quiz on “Basic Mechanical Engineering” on 16/06/2020 t which was

organized by Bharat institute of Technology &mgmt.

- Participated in online quiz on “Faculty Awareness on NBA” on 16/06/2020 t which was organized by Mallareddy college engineering & Technology.
- Participated in online quiz on “CAED” on 13/06/2020 which was organized by school of Mechanical Engineering, Reva University, Bengaluru.
- Participated in 3-Day Faculty Development program on “Research Methodology” held at DSATM, Bangalore on 21st to 23rdFebruary 2019
- Participated in 5-Day Faculty Development program on “Machine Learning and Deep Learning with H2O.AI” held at DSATM, Bangalore on 28thJanuary to 1st February 2020
- Participated in 5-Day Faculty Development (Webinar) program on “research Focus n Computer Science” held at DSATM on 8th June to 12th June 2020.
- Participated in 5-Day Faculty Development (Webinar) program on “research Focus n Computer Science” held at AMC, Bangalore on 29thJune to 1st July 2020.
- Participated in 15 Day Faculty Development (Webinar) program on “Basic Computer Vision With Python” held at NIE, Mysore on 16th to 20th June 2020.

Contact Details

Assistant Professor,
Department of Mechanical engineering
DayanandaSagar Academy of Technology & Management
Udayapura, Kanakapura Road
Bengaluru-560082
Mail ID:Vijayalaxmipatil10@gmail.com
Phone No.:9916948388