

ATIK MUBARAK KAZI

Email: atikmkazi@gmail.com

Contact No. 9423023273, 8459330314

**OBJECTIVE**

To pursue knowledge and strength towards the achievement of goal. To play an important role in fulfillment of projects assigned.

PROFESSIONAL SNAPSHOTS

- Pursuing Ph.D. (Part-time) from Koneru Lakshmaiah Education Foundation, K L Deemed to be University, Vaddeswaram, Andhra Pradesh. (**Status: Finished PhD synopsis open talk, thesis submission in progress**)
- Total 3.5 years teaching experience.
- Publications: 5 journal papers (SCIE/Scopus indexed) & 1 conference paper (Scopus indexed).
- Knowledge of finite element analysis using ANSYS tool (Structural, Modal, Buckling and Pre-stress analysis).
- Qualified GATE examination twice.
- A self-motivated team player with strong analytical, interpersonal and communication skill.

EDUCATIONAL BACKGROUND

Ph.D. – Mechanical Engineering (Part time) 2016-till date

Status: Finished PhD synopsis open talk on 18 April, 2022, thesis submission in progress.

Koneru Lakshmaiah Education Foundation, K L Deemed to be University, Vaddeswaram, Guntur District, Andhra Pradesh.

- Supervisor: Dr. D. V. A. Ramasastry, Associate Professor and Head of Mechanical Engineering Department, Koneru Lakshmaiah Education Foundation, Vaddeswaram.
- Thesis: Mechanical Characterization of Woven and Non-woven Roselle Fibre Reinforced Epoxy Composite.

M.Tech. – Machine Design 2012-2014

Bnagalore Institute of Technology, Bengaluru, Karnataka.

Visvesvaraya Technological University, Belagavi, Karnataka.

- Project: Study and Analysis of Hydraulic Oil Tank Used in Truck Tipper. (Sponsored by: Wipro Infrastructure Engineering Ltd, Bangalore.)
- Percentage: 71%

B.E. – Mechanical Engineering 2007-2011

Kolhapur Institute of Technology's College of Engineering, Kolhapur, Maharashtra.

Shivaji University, Kolhapur, Maharashtra.

- Project: Optimization of Dimensions of a Water Cooled Submersible Motor Bearing Bush using Computational Fluid Dynamics (CFD). (Sponsored by: Vira Pumps Pvt Ltd, Gokul Shirgaon, Kolhapur.)
- Percentage: 62.29%

H.S.C. 2007

Shri Ramrao Vidyamandir and Junior College, Jath, Dist: Sangli, Maharashtra.

Kolhapur Divisional Board, Maharashtra.

- Percentage: 72.67%

S.S.C. 2005

Shri Biroba Vidyalay, Dhalgaon, Dist: Sangli, Maharashtra.

Kolhapur Divisional Board, Maharashtra.

- Percentage: 79.33%

WORK EXPERIENCE

- 1) **Name of the Institute** : Fabtech Technical Campus's College of Engineering, Sangola.
Designation : Assistant Professor
Duration : June 2016 to Oct, 2018 (2.5 year)
Job Responsibilities :
Subject Taught **Theory** : Automobile Engg., Plastic Engg., Strength of Material
Practical : Automobile Engineering, Plastic Engineering
Other Responsibility:
 - **Project Guidance** to BE students.
 - Worked as **internal examiner** for Automobile Engineering, Plastic Engineering and Industrial training.
- 2) **Name of the Institute** : D. Y. Patil College of Engineering, Ambi, Talegaon.
Designation : Assistant Professor
Duration : July, 2015 to June, 2016 (1 year)
Job Responsibilities :
Subject Taught **Theory** : Dynamics of Machinery and Industrial Engineering.
Practical : Dynamics of Machinery, Finite Element Analysis.
Other Responsibility:
 - Worked as **Departmental Exam Coordinator** during INSEM Theory Exam. Feb, 2016 (TE & BE).
 - **Project Guidance** to BE students.
 - Worked as **internal examiner** for Dynamics of Machinery.

JOURNAL/CONFERENCE PUBLICATION

Highlights:

- **3 papers published in SCIE & Scopus indexed journal**
- **2 paper published in Scopus indexed journal**
- **1 conference paper published in Materials Today: Proceeding (Scopus indexed)**

Publication details:

- 1) Atik Kazi, Devika D., Sunil Waddar, D. V. A. Ramasastry, "Characterization of roselle fiber composites for low load bearing structures", Polymer Composites, 2021, Vol. 42-5, pp 2589-2597. DOI: 10.1002/pc.26004
- 2) Atik Kazi, D. V. A. Ramasastry, Sunil Waddar, Tausif Shaikh, Ayub Tamboli, Sameer Shaikh, "Mechanical characterization of stacked roselle fibre composites: effect of fibre orientation", International Journal of Vehicle Structures and System, 2021, Vol. 13-5, pp 678-682. DOI: 10.4273/ijvss.13.5.25
- 3) Atik Kazi, D. V. A. Ramasastry, Sunil Waddar, "Characterization of interwoven roselle/sisal fiber reinforced epoxy composites", Polymer Composites, 2022, Vol 43-3, pp 1421-1428. DOI: 10.1002/pc.26462
- 4) Atik Kazi, D. V. A. Ramasastry, "Characterization of continuous hibiscus sabdariffa fibre reinforced epoxy composites", Polymers and Polymer Composites (SAGE), 2022, Online first. DOI: 10.1177/09673911211060957
- 5) Atik Kazi, D. V. A. Ramasastry, Sunil Waddar, Tausif Shaikh, Ayub Tamboli "Water absorption and thickness swelling behaviour of woven roselle fibre epoxy composites", International Journal of Vehicle Structures and System, 2022, Vol. 14-1, pp 37-40. DOI: 10.4273/ijvss.14.1.09
- 6) Atik Kazi, D. V. A. Ramasastry, "Effect of fibre content on physical properties of short roselle fibre epoxy composites", Materials Today: Proceeding, MSMAT 2021 conference, 2021, Vol. 54-3, pp 814-817. DOI: 10.1016/j.matpr.2021.11.097

FDP/STTP/WORKSHOP ATTENDED

- Faculty development program on “Sa Vidya Ya Vimuktaye” organized by D.Y. Patil Technical Campus, Ambi, Talegaon on 22nd and 23rd Aug, 2015.
- Workshop on syllabus implementation of “Robotics” organized by BOS mechanical engineering, Savitribai Phule Pune University, Pune on 21st Dec, 2015.
- Short term training program on “Advanced Teaching Methodology and Soft Skill” organized by Fabtech Technical Campus’s College of Engineering, Sangola on 19th to 23rd June, 2017.
- Faculty development program on “Research Methodology” organized by Fabtech Technical Campus’s College of Engineering, Sangola on 20th and 21st April, 2018.
- Workshop on “Challenges and Opportunity in Processing and Characterization of Composite Materials” organized by Cummins College of Engineering for women, Pune on 14th and 15th Dec, 2018.
- Online short term course on “Hybrid Manufacturing Processes: Opportunity and Challenges” organized by Dr. B. R. Ambedkar National Institute of Technology, Jalandhar on 6th to 10th July, 2020.
- Online short term training program on “Advanced Manufacturing Techniques for Medical and Precision Engineering- Phase III” by MVJ College of Engineering, Bengaluru on 1st to 6th March, 2021.

TECHNICAL EXPERTISE

- Knowledge of finite element analysis using ANSYS tool (Structural, Modal, Buckling and Pre-stress analysis).
- Knowledge of drafting, part modeling and assembly using Catia, Pro-E and SolidWorks.

PERSONAL DETAILS

- Date of Birth: 05-06-1990
- Languages Known: English, Hindi & Marathi
- Marital Status: Married
- Permanent Address: S/O: Mubarak A. Kazi,
Sadanand Nagar, Vasud Road,
Sangola,
Dist.; Solapur,
Maharashtra-413307.

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

DATE:

PLACE:

(ATIK MUBARAK KAZI)