

Curriculum vitae

HEENA MOMIN

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CAREER OBJECTIVE

Motivated and enthusiastic Assistant Professor with 4 years of academic and industrial experience, seeking a challenging position to leverage my technical, analytical, and teaching skills in the field of Electronics and Telecommunication Engineering.

PROFESSIONAL SUMMARY

- Postgraduate in Electronics Engineering with a strong foundation in Control Systems, Signal Processing, Python Programming and C programming.
- Demonstrated skills in departmental activities like internal assessment conduction coordinator, minutes of meeting coordinator, website management team member, and academic activities like Co-class advisor through out the year.
- Strong interpersonal, organizational, and problem-solving skills.
- Passionate about innovative teaching techniques and continuous professional development.

EDUCATION

Degree	College	Year	Grade
M.Tech	Electronics Engineering K.J. Somaiya College of Engineering, Mumbai	2016	8.41 YGPA
B.E.	Electronics & Telecommunication Jawaharlal Nehru Engineering College, Aurangabad	2013	73.27%
H.S.C.	Science Dayanand Science College, Latur	2009	80.50%
S.S.C.	Jijamata Kanya Prashala, Latur	2007	84.15%

WORK EXPERIENCE

Assistant Professor

MCT's Rajiv Gandhi Institute of Technology, Mumbai

June 2018 – Present

- Teaching undergraduate courses in core electronics subjects.
- Conducting and managing Internal Assessments (IA).
- Preparing minutes of departmental meetings.
- Handling departmental website updates and academic announcements.
- Taught various core subject with outcome as improved result than previous year like: electronics instrument and control system, Signals and System, Microprocessor also contributed in soft skill teaching like: C Programming, Python for Data science.

Management Trainee – Solar Projects

RelyOn Solar Pvt. Ltd., Pune

Nov 2016 – May 2017

- Supported the design and execution of rooftop solar power systems.
- Assisted in project documentation, design verification, and site evaluations.

DEPARTMENTAL RESPONSIBILITIES

- Internal Assessment (IA) coordination and result management.
- Preparation of Minutes of Meetings for departmental activities.
- Departmental website handling: updates, notices, and resource sharing.

CERTIFICATIONS

- NPTEL Certification with (Elite Silver) – Python Programming
- ATAL FDP – AICTE Training and Learning Academy FDPs
- STTP FDP – Short Term Training Programs (STTP) on Quantum Computing in Electronics & Communication held at SPIT, Mumbai
- AICTE-NITTT – Module 5: Technology Enabled Learning & Lifelong Learning
- Presented paper at ACT2016, Hyderabad

PROJECTS

- Path Planning of Mobile Robot using PSO Algorithm – Navigation in dynamic environments (KJSCE)
- 430 KWp & 2 MWp Rooftop Solar Installations – Real-world PV project participation (RelyOn Solar)
- ATM Security Using GSM and MEMS Sensor – Intrusion detection and GSM alert system
- Digital Trainer Kit – Logic gate and IC testing educational device
- Mini UPS – Portable power solution for small gadgets

TECHNICAL SKILLS

- Software: MATLAB, SketchUp, PVSyst, MS Office
- Programming: C, Python (basic)

ACHIEVEMENTS

- GATE 2014 Qualified (Score: 471)
- 1st Rank in M.Tech Merit List (KJSCE)
- Student Council Member & Event Coordinator (RAZZMATAZZ 2012)

STRENGTHS

Hardworking • Proactive • Organized • Team Player • Communicative • Analytical Thinker • Positive Attitude

HOBBIES

Playing Badminton • Drawing Mehndi • Reading • Cooking • Watching TV

DECLARATION

I hereby declare that the information provided above is accurate and true to the best of my knowledge.

HEENA MOMIN