

Curriculum Vitae

Name: Dr. Patil Avinash Padmakar

Designation: Assistant professor

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Pune, 411009

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CAREER OBJECTIVE

I am looking forward to work in Education Institution. To obtain a challenging position in an organization that requires highly motivate and creative people. Work with loyalty to achieve higher goals and also use my skills maximum ideas and efforts towards the organization which I work with.

CAREER SUMMARY

- *A progressive and multitalented lecturer with extensive practical knowledge having 5 years' experience as Assistant Professor and 4 Year's research.*
- ***A Member of GSTE (Global Society For Technical Education)***
- ***PhD. awarded in 2019 (Spinel ferrite Nanoparticles)***
- *Three paper published in International Publications (journal of emerging technologies and innovative research in engineering)*
- *International Journal of Mechanical Engineering (Gamma Ray Interaction)*
- ***National Conference:***
- ***National conference on Innovative teaching Methods in Physics (Aug 2013)***

- *National conference on Nanostructured materials And Nanotechnology*
- *Interational Conference:*
- *International Conference: A Virtual International Conference on SMART WASTE MANAGEMENT 12 October to 17 October 2021 Organized by SRM Institute of Science and Technology Deemed University Chennai.*
- *An international conference on a multidisciplinary approach towards the suscetainability And developepment by unlocking new oppurtunities in the world of constant disruptions,BY RESEARCH FOUNDATION OF INDIA 28 December 2024*
- *International Conference on Multidisciplinary Research and Innovation 28 July 2025*
- *International Conference on “Recent Advances in Science, Engineering, Technology and Management” (IC-RASETM-RFI/2025) 07 August 2025*
- *Faculty development program on 3D Printing / Additive Manufacturing 6 October to October 12, 2021 Organized by SRM Institute of Science and Technology Deemed University Chennai.*
- *“Recent Trends in Nuclear Science & Material Science” organized by Department of Physics held on 5th & 6th September 2022.*
- *Faculty development program on SMART WASTE MANAGEMENT 12 September to 17 September 2022 Organized by SRM Institute of Science and Technology, Chennai.*
- *Research webinar on the topic of Additive manufacturing Organized by Metal Forming Research LAB, University Of Malaysia, September 28, 2022.*
- *Practical Aspects of ICT Tools and Online Teaching in Current Scenario 02 September 2024 to 11 September 2024.*
- *FDP ON Earthwise-Transforming Climate Action and Sustainability for better tomorrow at National Institute of Technology Rourkela From 10/02/2025 to 15/02/2025*
- *One-day National Webinar on Recent Trends in Physical Science Research*

07th March, 2025.

- ☐ *“Entrepreneurship”The path to Turning Obstacles into opportunities.*

09 April 2025

- ☐ *Faculty Development Program on Advancements and Emerging Technologies in Mechanical & Aerospace Engineering"*
- From 23.06.2025 to 27.06.2025*

- ☐ *ISRO workshop on 6th September 2025*
- ☐ *Excellent knowledge of Physics and the new methodologies.*
- ☐ *Excellent in providing the real time knowledge about technology.*
- ☐ *Excellent knowledge of subject and also have great practical knowledge.*
- ☐ *Proficient in giving practical knowledge.*

MAJOR SKILLS

- *Excellent interpersonal and communication skills.*
- *Expertise in the area of study.*
- *Exceptional verbal and written skills.*
- *Organizational skills as well as demonstrating a co-operative and professional interest towards working with a faculty, staff and students.*
- *Interest in curating and design course curriculums.*
- *Project management and planning skills.*
- *Interest in mentoring graduates.*

- *Ability to facilitate an interactive learning environment with an integral focus on research and practical training as well.*

KEY RESPONSIBILITIES HANDLED

- *Manage the Power Point Presentation for students.*
- *Provide Conceptual knowledge and make them visualize the things.*
- *Identify the weak points of students.*
- *Organize the industrial visit for students.*
- *Develop the extracurricular activities of students.*
- *Provide the help during the project.*
- *Provide support to weak students.*

ACADEMIC QUALIFICATION

- *Completed PhD in Physics in 2019 (Spinel ferrite Nanoparticles)
Chhatrapati Sambhajanagar*
- *Completed M.Sc. in the year 2012 from Dr. Babasaheb Ambedkar
Marathwada University, Chhatrapati Sambhajanagar.*
- *B.Sc. in the year 2010 from Dr. Babasaheb Ambedkar Marathwada University,
Chhatrapati Sambhajanagar.*
- *Passed H.S.C. in the year 2007 from Nasik Board.*
- *Passed S.S.C. in the year 2005 from Nasik Board.*

COMPUTER PROFICIENCY

MS Office, Windows 2007, 2010, 13 pro, C, C++ Internet, etc.

EXPERIENCE

- *Worked at Deogiri College, Usmanpura Station road, Chhatrapati Sambhajanagar (Aurangabad)*
July 2012 to February 2014
- *Worked at Chhatrapati Shahu Maharaj Shahu Maharaj College of Polytechnic Kanchanwadi, Chhatrapati Sambhajanagar (Aurangabad) June 2014 to December 2016.*
- *Worked at National Institute of Electronics And Information Technology. (NIELIT) Government of India Chhatrapati Sambhajanagar (Aurangabad) 2019 to 2020 Designation: Assistant Professor in Physics.*
- *Currently work at Sindhudurg shikshan prasarak mandal's, College of Engineering, Kankavli, Sindhudurg.*
- *Total Teaching Experience = 13 yrs*

PERSONAL DETAILS

Name : Dr. *Patil Avinash Padmakar*

Father's Name: *Patil Padmakar Haridas*

Date of Birth: *17 June 1987*

Nationality: *Indian*

Gender: *Male*

Marital Status: *Unmarried*

Language: *English, Hindi, Marathi.*

Hobbies: *Reading Newspapers, Listening Music and Singing.*

PERSONALITY TRAITS

- *Good Communication Skills.*
- *Good Knowledge of Teaching.*
- *Good to Work with Team.*
- *Excellent Presentation, motivational and Leadership Skills.*
- *Strong Analytical, Logical Skills.*
- *Ability to Handle the Students.*
- *Ability to Provide Quality Knowledge.*

I am Confident, dedicated and positive person. If you give me an opportunity, I will prove my skills at the highest Level.

DATE: *09 / 07 / 2025*

Dr. Avinash Padmakar Patil

Place: *Pune (Maharashtra)*