

Curriculum Vitae

ASHWINI A. R.

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Date and Place of Birth: 05/05/1989, Thirthahalli, INDIA

Marital Status: Single

Languages for communication: English, Hindi, Kannada (native language)

Education

Aug. 2009 – Sept. 2011: *Masters of Science in Physics*, specialized in condensed matter physics(cmp), Department of Physics, Kuvempu University, Shivamogga, Karnataka, INDIA.

Jun. 2006 – Jul. 2009: *Bachelors of Science in Physics, Chemistry and Mathematics*, Thungamahavidhyalaya, Thirthahalli, INDIA.

Computational skills:

Microsoft Office Tools: Word, Excel, and PowerPoint.

Employment

Sept. 2011 - Jan. 2012 - *Guest Lecturer in Physics*, Department of Physics, Govt. Degree College, Thirthahalli, Shivamogga District, Karnataka, India

Feb. 2012 - Feb.2015 - *Lecturer in physics*, Department of Engineering Physics, Alva's Institute of Engineering and Technology. Shobavana, Mijar, Moodbidri, Mangalore, Dakshina Kannada district - 574225, Karnataka, India

Feb. 2015 - Feb.2017 - *Senior Lecturer in physics*, Department of Engineering Physics, Alva's Institute of Engineering and Technology. Shobavana, Mijar, Moodbidri, Mangalore, Dakshina Kannada district - 574225, Karnataka, India.

Feb. 2017 - March.2020 – *Assistant Professor*, Department of Engineering Physics,

Alva's Institute of Engineering and Technology. Shobavana, Mijar, Moodbidri, Mangalore, Dakshina Kannada district - 574225, Karnataka, India.

Sept.2020-Till date- *Assistant Professor*, Department of Computer science
PES Institute of Advanced Management and Studies,NH-206,Sagar Road , Shivamogga-577204, Karnataka.

Worked on the project

"Fourier Transform Infrared study on Variations of organic constituent Groups in Medicinal plants"

Workshops and Seminar

- Two-day national seminar on "**Understanding our universe**" 7th and 8th December 2009 held in dept. Of physics, Kuvempu University, Jnana sahyadri, Shankaraghatta, Shivamogga – 577451, Karnataka
- Two-day national workshop on "**Theoretical physics**" 26th and 27th February 2016 held in dept. Of physics, Alva's PG studies, Vidhyagiri, Moodbidri, Mangalore, Dakshina Kannada district – 574225, Karnataka.
- Two-day science academies lecture workshop on "**Nano-Science and Nano-Technology**" 11th and 12th March 2016 held in dept. Of Engineering Physics, Alva's Institute of Engineering and Technology, Shobavana, Mijar, Moodbidri, Mangalore, Dakshina Kannada district - 574225, Karnataka.
- Two-day workshop on "**Application of Mathematics in Science and Technology**" 20th and 21th January, 2017 held in dept. Of Mathematics, Alva's Institute of Engineering and Technology, Shobavana, Mijar, Moodbidri, Mangalore, Dakshina Kannada district - 574225, Karnataka.
- Two-day national workshop on "**Computational physics**" 9th and 10th February 2017 held in dept. Of physics, Alva's PG studies, Vidhyagiri, Moodbidri, Mangalore, Dakshina Kannada district – 574225, Karnataka.
- Two-day national workshop on "**Advances in Nano-Science and Nano-Technology**" 30th and 31st October 2017 held in dept. Of Engineering Physics, Yenepoya Institute of Technology, N-H 13, Thodar, Moodbidri, Mangalore, Dakshina Kannada district – 574225, Karnataka.
- Two- weeks Science Academies Refresher course on "**Quantum Mechanics**" 27th November to 09th December ,2017 Organized by PG and Research Dept. Of Physics, Periyar E.V,R College.Tiruchirappalli-620023.Tamil Nadu.
- Two-day workshop on "**Latex and Research Methodologies**" 23th to 25th January,

2018 held in dept. Of Electronics and communication Engineering, Alva's Institute of Engineering and Technology, Shobavana, Mijar, Moodbidri, Mangalore, Dakshina Kannada district - 574225, Karnataka.

- Three-day Faculty Development Program on **"Counselling and mentoring skills"** on 28th to 30^h January, 2020 held at, Alva's Institute of Engineering and Technology, Shobavana, Mijar, Moodbidri, Mangalore, Dakshina Kannada district - 574225, Karnataka

Webinars Attended

- Webinar on **"How to write Scientific paper "** organized by department of Mechanical Engineering, Shri Madhwa Vadiraja Institute of Technology and Management Bantakal, Udupi on Friday, 29 May 2020.
- Webinar on **"Stellar Evolution and structure of Galaxies"** organized by the Department of physics (UG & PG) St. Philomena college, Puttur, Philo nagar, Darbe- 574202, Karnataka on 5TH June 2020.
- Webinar on **"Decoding your students "** conducted by ANKURM 360 on 20 June 2020.
- Webinar on **" How to Bridge the gap between Industry and Academia"** organized by Dattakala Group of Institutions Faculty of Engineering on 22th June 2020.
- Six days National Level e-Faculty Development program on **"Industrial Safty - Need of the day"**. organized by Chemical Engineering Department of N.G.P.P, Bardoli, Gujarat during 22nd June 202 to 27th June 2020.
- International Level Webinar on **"The Physics of Artificial Intelligence. What lies ahead?"** organized by the Department of Physics, St. Aloysius college, Mangalore On 29 June 2020
- Webinar on **"Opportunities in space science and Astronomy"** organized on 23rd July 2020 by the department of physics Poornaprajna college and Poornaprajna Amateur Astronomer's club.

Interested Research Area

" Astronomy and Astrophysics"