

Amita Mathew

Lecturer in Physics

Personal profile

- Lecturer in Physics with varied experience in Schools, Colleges and Tutoring.
- Qualified M.Phil. (Astrophysics), M.Sc. (Physics), PGDCA, B.Ed., and B.Sc. (Physics, Mathematics, Electronics).
- Strong interpersonal, leadership skills, an excellent research background from the Indian Institute of

EDUCATION

2012 - 2014 Master in Philosophy (M.Phil. - Astrophysics), Christ University, India. Completed research on the thesis "Spectroscopy Study of Selected Be – stars In Our Galaxy".

2010 - 2012 Master of Science (M.Sc. – Physics), Christ University, India. Core Modules: Mathematical Physics, Semiconductor, Quantum Mechanics, Electronics, Astrophysics, Classical Mechanics, Statistical Physics.

2009 - 2010 Post Graduation Diploma In Computer Application (PGDCA), NICT, Bangalore, India. Core Modules: MS office, C language, C ++, hardware components assembling and disassembling.

2013 - 2014 Bachelor in Education (B.Ed.), Singhania University, India. Core Modules: Physics, Psychology of Teaching and learning.

2007 - 2010 Bachelor in Science (B.Sc. - PME), Christ College, India. Core Modules: Physics, Mathematics and Electronics.

EXPERIENCE

2016 to present | Christ PU College. Academic Coordinator cum Staff Coordinator, Science Club Association In-charge

2014 to 2016 | The Oxford English School (ICSE/ISC), Teacher in Physics Department, Bangalore.

- Coordinator of the Department of Physics of the School.
- Handles both secondary and higher secondary classes.
- Cultural committee coordinator of the school

2013 to 2014 | Dayanada Sagar Institute of Technology, Lecturer in Science Department, Bangalore.

- Coordinator and in charge of the Department of Science, the examination duties, procedures, setting of the question paper, students' allotments and timetable for the departments.
- Succeeded in conducting various inter ad intra college co- curricular and extracurricular activities.
- In charge of student placement cell committee.
- Pioneer to launch and well accepted holistic education concept to over 3000 students.
- Highly experienced in evaluation procedures at Board of Education (India level).
- Achieved the most active Professor award for the year 2013.
- Conducted various seminars and guest lecturing in various institutions.

2008 to 2014 | Tutor (freelancer), Bangalore, India.

- Highly experienced in coaching and tutoring various Schools and College students for subjects: Physics, Biology, Mathematics, Chemistry, English and Hindi. Provided coaching in various syllabuses of Indian academics, in CBSE, ICSE, ISC, and state syllabus.

Relevant Research Experience:

2012 to 2014 | Research in IIA (Indian Institute of Astrophysics), Bangalore, India.

- Successfully completed research and thesis on "Spectroscopic Study Of Selected Be-stars In Our Galaxy" from renowned Vainu Bapu Observatory, India, over a time period of one year.

EXPERTISE

Microsoft Excel	★★★★★
MS PowerPoint and Word	★★★★★
Physics Coaching	★★★★★
Research publishing	★★★★★
Entrance coaching	★★★★★

SKILLS

Attentive listening and effective communication skills	●●●●●
Great at Problem Solving	●●●●●
Good Leadership Skills, Critical Thinker, Great time management	●●●●●
Ability to quickly create and apply ideas and solutions	●●●●●

ABOUT ME

Date of Birth: November 20, 1989
Gender: Female

Languages: English, Hindi, Malayalam, Tamil

CONTACT

- #106, Artha Grihasta, Allambady PO, Chikkattirupati road, near Christ college, Malur TQ, Karnataka 563130
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- Amitamathew20@gmail.com

Achievements

- Successfully completed a certificate course in Astrophysics handled by Dr. Jayant Murthy, IIA Bangalore, India.
- Awarded the most resonant leader in Physics department, Christ University.
- Successfully achieved a certificate in Hardware.
- Winner of Maths Olympiad all India.
- Successfully participated in 5-day workshop of "Star Formation".
- Runner up in various – inter college and school athletics. Completed Trek of 1,200kms in Himachal Pradesh

INTERESTS

Gardening	Books
Problem Solving	Machines
Physical Activities	Pets

HOBBIES

