

DR. SAI JAGAN MOHAN

PROFESSIONAL HIGHLIGHTS

1. Formerly Associate Professor and HOD (Mechanical Engineering Department, BITS Pi-

lani, Pilani Campus 2014-2015

2. Assistant Professor, Department of Mechanical Engineering 2010-2014
3. Student Affairs: Warden, Vyas Bhavan, BITS Pilani (2012-2015), Institute Chief Warden (2014-2015)



EDUCATION

1. Integrated B Tech/M Tech Mechanical Engineering, IIT Bombay
2. Ph.D. Thesis: Mechanical Engineering, IISc Bangalore
3. Post Doctoral Visiting fellow at TIFR CAM (Centre for Applicable Mathematics), Bangalore

ABOUT

Presently, he is actively engaged in the popularisation of the Mathematics and Physics Olympiad movements of the HBCSE (Homi Bhabha Center of Science Education) in all schools.

He mostly recently was a part of the team of Instructors of the INMOTC held in Sikkim. He train students to appear for IOQM and Physics Olympiad of the HBCSE.

RECOGNITIONS

1. Invited Speaker/Tutor for an International Summer School on Current Research in FEM 2015, IIT Mumbai Mumbai India
2. He was responsible for all the Tutorial Sessions in FreeFem++.
3. PhD Thesis on “Group theoretic framework for FEM analysis of Symmetric structures”
2005 IISc Bangalore, India
4. Post Doctoral Fellow in Tata Institute of Fundamental Research, Center for applicable Mathematics 2004-2005 TIFR, CAM center Bangalore, India

WORK EXPERIENCE

1. Rishi Valley School June 2018 – Present (Senior School Physics and Mathematics Teacher Madanapalle, India)
2. Jamyang School June 2017 - June 2018 (Senior School Physics and Mathematics Teacher Leh, Ladakh, India)
3. Sahyadri School June 2015 - June 2017 (Senior School Physics and Mathematics Teacher Pune, India)
4. Birla Institute of Technology and Science, Pilani Campus June 2010 - June 2015(Faculty, Department of Mechanical Engineering Pune, India)