CURRICULUM VITAE

BADE DHARMA SAGAR

Contact

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Objective

- Aiming at excellence in teaching through applying the knowledge of Physics and Technology.

Educational Qualifications

- M.Sc – Physics
- M.Tech – Nanoscience & Technology

Professional Qualification

- B.Ed – Mathematics & Physical science

Teaching Experience

- 15 Years

Current salary

- Rs. 1.10 Lakh per month

Work Experience

Position held	Subject taught	Level of students	Organization	Years
PGT	Physics (CBSE, JEE/NEET)	Senior secondary (XI & XII)	Nalanda International Public School, Hosur	May 2022 - till date
PGT	Physics (CBSE, JEE/NEET)	Senior secondary (XI & XII)	Delhi Public School, Warangal	March 2000 - Apr 2022
PGT	Physics (CBSE, JEE/NEET)	Senior secondary (XI & XII)	Nalanda Vidyaniketan, Vijayawada	April 2017 - February 2000
Lecturer	Physics	B.Tech	KL (deemed) University, Vijayawada	July 2013 - March 2017
Lecturer	Physics (EAMCET)	Senior secondary (Intermediate)	Sadhana College, Repalle	June 2007 - April 2011

Key Skills

- Experienced in teaching Physics to various levels of students
- Experienced in teaching various courses in Physics and Nanotechnology to students of pre-university and undergraduate level and training them for competitive exams
- Expertise in developing content and questions for JEE/NEET preparation
- Served as course coordinator and head of the department

Achievements

- Secured 7th position (AIR) in national level entrance examination for admission into M.Tech – Nanoscience & Technology for the academic year 2011-2012 conducted by Pondicherry University, Puducherry

Academic Record

Course	Subject(s)	Institute	Board/University	Year	Score/ CGPA
M.Tech	Nanoscience & Technology	Center for Nanoscience & Technology	Pondicherry University, Puducherry	2011-2013	8.88/10
M.Sc	Physics	SVRM College, Nagaram	Acharya Nagarjuna University, Guntur	2005-2007	72.85%
B.Sc	Mathematics, Physics Statistics	Andhra Loyola College, Vijayawada	Acharya Nagarjuna University, Guntur	2002-2005	77.19%
Intermediate	Mathematics, Physics Chemistry	Nobel College, Machilipatnam	Board of Intermediate Education, A.P	2000-2002	71.2 %
X Standard	Mathematics, Science Social Science	ABSVM High School, Machilipatnam	Board of Secondary Education, A.P	1999-2000	84.8%

Research Summary

- No. of projects executed: 3
- No. papers published: 2
- No. of conference presentations: 1
- No. of conferences / workshops attended: 10

Research Publications

- Pure and copper doped cellulose microfibers - a case study, *Materials Research Express*, 5(10), 2053-1591 (2018)
- High-Temperature Phase Transformations and Dynamics of ZnO Nanoparticles Incorporated 4-Cyano-4'-Pentylbiphenyl Mesogen, *Rasayan J. Chem*., 10(1), 37-45(2017)

Conference Presentations

- Presented a poster entitled "Preparation and Characterization of Ceria Nanofibers by Electrospinning Technique" at International Conference on Materials and Characterization Techniques (ICMCT 2014), organized by VIT University, Vellore on 10^{th}-12^{th} March 2014

Computer Proficiency

- MS office, knowledge in FORTRAN language
- Basic knowledge in Modeling and Simulation

Personal Profile

- Nationality: Indian
- Place of birth: Avanigadda, Andhra Pradesh, India
- Languages known: Telugu, English, Hindi
- Marital status: Married