

RAO SUHAS DEVRAJ

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Work Experience

Junior Research Fellow(JRF)

2022–2024

Institute of Mathematical Sciences, Chennai

Worked on topics in Algebraic Combinatorics, Linear Algebra, Analysis and Topology

Teaching Assistant

2023

Institute of Mathematical Sciences, Chennai

Conducted Tutorial sessions in NCM(National Centre for Mathematics) workshop on Advanced Topics in Finite Fields held at Institute of Mathematical Sciences, Chennai

Mentor

2020–2024

Mathematics Training and Talent Search(MTTS)

- Mentored in Online Foundation Course in Mathematics(OFCM) 2020 organized by MTTS
- Mentored in MTTS 2021 main camp held online
- Mentored in OFCM 2023 organized by MTTS
- Mentored in OFCM 2024 organized by MTTS

Education

Master's Degree in Mathematics

2020–2022

Institute of Mathematical Sciences, Chennai

FIRST CLASS WITH DISTINCTION

COURSES: Algebra, Analysis, Topology, Algebraic, Analytic and Extremal Combinatorics

MASTER'S THESIS TITLE: Subspace Profiles

Bachelor's of Science

2016–2019

Poornaprajna College, Udupi

FIRST CLASS WITH DISTINCTION

SUBJECTS: Mathematics, Statistics, Physics

Class XII

2014–2016

RYK College of Science, Nashik

FIRST CLASS WITH DISTINCTION

SUBJECTS: Mathematics, Physics, Biology, Chemistry

School

2004–2014

Adarsh English Medium School, Nashik

FIRST CLASS WITH DISTINCTION

Workshops and Camps

Advanced Topics in Finite Fields

2023

Institute of Mathematical Sciences, Chennai

MTTS Level 1

2019

IISER Thiruvananthapuram, Kerala

MTTS Level 0

2018

SSN College of Engineering, Chennai

MiniMTTS

2017

Skills

INTER-PERSONAL SKILLS	Communication, Leadership, Management, Handling Pressure, Quick Learner
PROGRAMMING LANGUAGES	PYTHON, L ^A T _E X, SAGEMATH
LANGUAGES	English, Hindi, Kannada, Marathi

Achievements

CSIR NET	All India Rank(AIR) 37 in CSIR NET Dec-2019 with JRF
JAM	AIR 61 in JAM 2020 in Mathematics
NBHM	National Board for Higher Mathematics(NBHM) MSc. Scholarship Exam with Interview NBHM PhD Fellowship Exam with Interview
TIFR GS	Cleared Graduate Studies Entrance examination of Tata Institute of Fundamental Research(TIFR) with Interview in 2020
PU	1st Rank in Pondicherry University entrance exam 2019 for Post Graduation in Mathematics
HCU	3rd rank in Hyderabad Central University entrance exam 2019 for Post Graduation in Mathematics
IAPT	National Topper(top 21) in National Graduate Physics Examination NGPE 2017 organised by Indian Association of Physics Teachers(IAPT) and was invited to a 2-week Short term course in Basic Physics at IIT Kanpur
IMO	Gold medal in International Mathematics Olympiad at school level in class VIII and IX
NSO	Gold medal in National Science Olympiad at school level in class VII and XIII
OTHERS	Participated and won several prizes in Intercollege Competetions like Quiz, Multitasking, Treasure Hunt, Math problems and Puzzle solving events

Co-curricular Activities

CHESS	Member of Chennai Chess Club
SPORTS	Football, Cricket, Badminton
ASTRONOMY	Member of Poornaprajna Amatuer Astronomy Club(PAAC), Udupi. Conducted multiple outreach programs of skywatching using Telescopes through PAAC.
OTHERS	Photography, Trekking, Travelling, Puzzle solving, Listening to Music