

C.V of Dr. Vijay Kumar

Current Affiliation

Associate Professor and Head
P.G Department of Mathematics
College of Commerce, Arts and Science Patna.
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Permanent Address

S/O-Late Madan Mohan Singh,
Village-Naudiha Kalan,
P.O-Wazirganj,
District-Gaya,
State-Bihar

Serving as the Secretary, the Indian Mathematics and Science Association. In this role, he is responsible for planning, and executing various events and activities and activities related to the promotion of mathematics and Science education and research.

Educational Qualification

- Ph.D in Mathematics, Magadh University, Bodh Gaya
- B.Sc in Mathematics, Gaya College, Gaya
- M.Sc in Mathematics, Gaya College, Gaya
- Bihar Eligibility Test (B.E.T), Bihar State University Commission, Patna.
- M.Music, Prachin Kalan Kendra Chandigarh.

Previous Appointment

Bihar Education Service, 45th Combined Competitive Examination, B.P.S.C
Worked as District Programme Officer, Education Department, Govt.of Bihar

Teaching experience: 21 Years

Administrative Experience: (Bihar Education Service 2005)

Based on the 45th Combined Competitive Examination of the Bihar Public Service Commission, I worked as a District Programme Officer for Establishment, District Programme Officer for Rastrya Madhyamik Siksha Abhiyan, DPO for the Mid-Day Meal Scheme, Additionally, I served as the Nodal Officer for the Students' Credit Card Yojana and as a member of various committees in the Education Department, Government of Bihar, from 2012 to 2017.

Coordinator MCA:-Worked as a Coordinator for Master of Computer Application from 17 December 2020, to 5 January 2023.

Head, P.G Department of Mathematics, College of Commerce, Arts and Science Patna.

Appointment as a member of the Executive committee of Nalanda Open University, Nalanda.

Research Papers-Published numerous research papers in reputed national and international journals.

Specialization- Topology and Functional Analysis.

Research Scholars Produced: Supervised 4 Research Scholars in Mathematics and Computer Science.

Book Published – 4

National and International Conferences:

National Conference: Served as the organizing secretary, organized a national conference under the banner of Bihar Mathematical Society in collaboration with College of Commerce, Arts and Science, Patna from 6 to 7 July 2012

National Conference -Served as organizing secretary and organized a national conference under the banner of Bihar Mathematical Society in collaboration with Bihar Council on Science and Technology, Govt. of Bihar from 22-23 December 2021 at Indira Gandhi Planetarium, Patna.

International Conference- Served as organizing secretary and organized an international conference under the banner of Bihar Mathematical Society in collaboration with Nalanda Open University, Nalanda from 04-06 November, 2023

2. Seminar and Workshop-(Details are available on our you tube channel Bihar Mathematical Society)

Organized several conferences, seminars, workshop, Olympiads, and training programme for teachers and students over the years.

Organized more than 100 Workshop/ Seminar.

The resource persons are invited from various national and international scholars drawn from IITs and different elite institutions of India.

Extension and field outreach activities: Convener cum Joint Secretary, Bihar Mathematical Society.

Extra Curricular Activities- Bhaskar in Music from Prachin Kala Kendra, Chandigarh.

For School students programme:

Conducted various types of Olympiads as Convener cum Executive Joint Secretary of BMS.

Talent Search Test in Mathematical Sciences- conducted Talent Search Test in Mathematical Sciences under the banner of BMS for classes 6 to 12 and B.Sc & M.Sc

Shrinivasa Ramanujan Talent Search Test in Mathematics (SRTSTM)- Conducted Shrinivasa Ramanujan Talent Search Test in Mathematics for Classes 6 to 12 in collaboration with Bihar Council on Science and Technology, Government of Bihar supported by Bihar Mathematical Society and Education Department, Govt.of Bihar.

ISMS Training Camp-conducted "Instructional School for Mathematics Sciences" for the winners of the students of TSTMS and SRTSTM Examination for classes 6 to 12 in collaboration with Bihar Education Project Council, Patna and Indian Institute of Technology, Patna and Bihar Mathematical Society.

An online training programme was conducted for school and college going students in corona period in 2020 and 2021 for each Saturday and Sunday regularly.

Membership:

Bihar Mathematical Society

Indian Science Congress Association

Indian Mathematical Society

Indian Mathematics and Science Association

Awards