

CURRICULUM VITAE

DR. VIJAY KUMAR



Associate Professor & HEAD

Department of Mathematics College of
Commerce, Arts and Science
(Patliputra University Patna).

Bihar Education Service

Former District Programme Officer, Education Department,
Government of Bihar

SECRETARY

The Indian Mathematics and Science, Association

Convener Cum Executive Joint Secretary
Bihar Mathematical Society

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Apartment, Shekhpura,
Bailey Road Patna,
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Patna (North of Pillar No. 91)

QUALIFICATIONS

- **Matric:** First Division, BSEB Patna, 1983
- **Intermediate:** First Division, BSEB Patna, 1985
- **Graduation (Hons):** First Division, M.U Bodh Gaya, 1989
- **Post-Graduation (M.Sc.):** First Division, M.U Bodh Gaya, 1993
- **Ph.D.: Awarded:** M.U Bodh Gaya, 2003
- **Baskar in Music): Awarded,** Prachin Kala Kendra Chandigarh, 2006
- **BIHAR ELIGIBILITY TEST(BET)** BSUSC, Patna
- **SPECIALIZATION:** Topology and Functional Analysis



ABOUT ME

Father's Name :- Late Madan Mohan Singh

Date of birth :- 02 July 1966

Designation :- Associate Professor

Subject :- Mathematics

Present Position :- Department of Mathematics College of
Commerce, Arts and Science (Patliputra University Patna)

Date of Joining :- 09.08.2003

Bihar Education Service (Class 2, Administrative Branch)



WORK EXPERIENCE

1. Teaching Experience :- 22 years

(including Administrative Experience)

A total teaching experience of **22 years in the subject of mathematics** at the undergraduate and post graduate levels.

- 1) Worked as a **Lecturer in Dept. of Mathematics at S.S. College, Jehanabad** under Magadh University, Bodh-Gaya from 09.08.2003 to 31.08.2005.
- 2) Worked as a **Lecturer in Dept. of Mathematics** at College of Commerce, Arts & Science, Patna under Magadh University, Bodh-Gaya from 01.09. 2005 to 09.08.2007
- 3) Worked as a **Senior Lecturer in Dept. of Mathematics** at College of Commerce, Arts & Science, Patna under Magadh University, Bodh-Gaya from 01.09.2007 to 09.08.2012
- 4) Worked as a **Reader in Dept. of Mathematics** at College of Commerce, Arts & Science, Patna under M.U. Bodh Gaya from 09.08.2012 to 09.08.2015.
- 5) Working as an **Associate Professor in the Dept. of Mathematics at College of Commerce, Arts & Science, Patna** from 09.08.2015 to the present.

2. Administrative Experience:

- 1) Served as **Executive Council Member of Nalanda Open University**, Nalanda vide Memo No NOU/R/132 dated 10.09.2022.
- 2) "Appointed to the **Bihar Education Service, Class II (Administration Branch)**, on the recommendation of the Bihar Public Service Commission, vide Letter No. 1002/2002(63) Public Service Commission/Conf., dated 08.08.2011; selected on the basis of the 45th Combined Competitive Examination, and formally appointed by the Director (Administration)-cum-Additional Secretary, Education Department, Government of Bihar, vide Letter No. 1774, dated 20.07.2012 from 14.8.2012 to 13.08.2017.
- 3) "Served as **District Programme Officer (Planning and Accounts), Education Department, Begusarai**, with reference to District Education Officer, Begusarai, Memo No. 939 dated 14 July 2015. Also served as District Programme Officer for Rashtriya Madhyamik Shiksha Abhiyan, Saksharta, and Mid-Day Meal in Begusarai, with reference to District Education Officer, Begusarai, Memo No. 760 dated 22 July 2017, and continued in this role until 13 August 2017 also establishment.
- 4) "Appointed as **District Programme Officer, Sheohar, with reference to the Director (Administration)-cum-Additional Secretary, Education Department, Government of Bihar**, vide Letter No. 2493 dated 05.11.2012, Joined at the District Education Office, Sheohar, vide Memo No. 1042 dated 08.11.2012, and served as DPO (Planning, Accounts, and Establishment) until 14.12.2014."
- 5) "Served as **Program Officer (Establishment) in the Education Department, Samastipur**, as per the order of the District Education Officer, Memo No. 1529 dated 15.12.2014, and worked until 09.07.2015."
- 6) Principal. **College of Commerce, Arts and Science Patna** vide Memo No Gen/481/2019 dated 14.12.2019 was appointed as **Coordinator Dept of MCA** From 19.12.2019 to 01.01.2023 of the College.
- 7) Principal, College of Commerce, Arts and Science, Patna vide Memo No 18 dated 18.02.2018 appointed as **coordinator to conduct Student Union Election of the College**.
- 8) Principal, College of Commerce, Arts and Science, Patna vide Reference No 241 dated 21.05.2019 appointed as **coordinator of the office Management of the College**.
- 9) "Served as the **Nodal Officer for the Student Credit Card Scheme** under the Mukhyamantri 7 Nishchay Yojana in Begusarai, with reference to the District Magistrate, Begusarai, vide Letter No. 2627 dated 30.11.2016
- 10) Served as Nodal Officer of for training and Polling Officer of Lok Sabha and Vidhan Sabha 2015 w.r.t D.M Begusarai.
- 11) Course of Management Training from Chanakya Management Study Centre Patna.

3. Research papers published

Sr · N o.	Research Papers Title	Name of Journal	Peer Reviewed/UGC Listed	Impact Factor	Remarks
1	Functional Analysis in System Engineering Methodology and Applications	Journal of Emerging Technologies and Innovative research	UGC Peer Reviewed Referred Journal	7.95	ISSN 234 9 5162 Oct 2015
2	Reviewed of the Exponential Integral and Associated Special Function	International Journal of Advanced Research in IT and Engineering	Double Blinded Peer Reviewed Referred open Access International Journal UGC Journal	5.418	ISSN 2278 6244 Dec 2015
3	Infra Soft Topological Spaces Explanation of new soft Structure	Journal of Engineering Technologies and Innovative Research	UGC Peer Reviewed Journal	7.95	ISSN 2349 516 ,March 16
4	Operation Research Contemporary Role in Managerial Decision making	Euro Asia Research and Development Association	Double Blinded Peer Reviewed Open Access and UGC Approved International Journal	6.573 7	ISSN 2249 3905, Aug 2016
5	An Analysis Methods that are used to solve system of Linear Equations	International Research Journal of Mathematics Engineering and IT	UGC Approved Journal	5.489	ISSN 2348 9766, Feb 2017
6	Application of multiple attribute decision making model to select suppliers in the context of service oriented manufacturing paradigm	Journal of Emerging Technology and Innovative Research	UGC Pe er Reviewed Referred Journal	7.95	ISSN 2349 5162, July 2017
7	A study of some applications of dual quasi nuclear and dual compact mappings	International Research Journal of Mathematics Engineering and IT	Double Blinded Peer Reviewed Referred Open Access International e	5.489	ISSN 2349 0322, Oct 2017

8	A study of Mathematical Formulation of various Notions of fields in Modern Algebra	International Journal of Engineering Science and Mathematics	UGC Approved	6.765	ISSN 2320 0294, June 2018
9	Calculus of Infinitesimal and Ultra Real Numbers	Journal of Advances and Scholarity in allied Education	Peer Reviewed and Referred Journal approved and indexed by by UGC	3.46	ISSN 2320 7540, March 19
10	Differential Equations and Mathematical Module of Population	Research Review International Journal of multidisciplinary	UGC Listed	5.164	ISSN 2455 3085, April 19
11	Some contribution to the Duality Theory of Barreled Theory of Barreled Nuclear Locally Convex Spaces	Research Review International Journal of Multidisciplinary	UGC Approved	5.164	ISSN 2455 3085, May 2019
12	A Machine Learning Method for Forecast Prediction on Social Media Users	Journal of Advances and Scholarity Researches in Allied Education	Peer Reviewed Journal	3.46	ISSN 2230 7540, Oct 2023
13	Automated Detection of Hate Speech and Sentiment Analysis on Twitter using Machine Learning Techniques	Journal of Emerging Technologies and Innovative Research	Peer Reviewed Referred Journal	7.95	ISSN 2349 5162, Feb 2024
14	A study of dual distinguished space and dual Bronological Space,	Aryabhatta Research Journal of Physical Science, Ara (Bihar)	UGC Not Listed	N.A	ISSN 0972 2432, Year 2007
15	Some Contribution to the duality theory of Locally Bounded Spaces.	Proceeding of the Golden Jubilee Conference of the Bihar Mathematical Society, Muzaffarpur (Bihar).	UGC Not Listed	N.A	ISSN 0972 8716, March 2008
16	A study of totally and Quasy- Nuclearly	Aryabhatta Research Journal of Physical Science, Ara (Bihar)	UGC Not Listed	N.A	ISSN-0972-2432, Vol. II, Nos. 1-2 (2008).

4. Publications/books:

- 1) Book on All India Engineering Entrance Examination published by Good Book Publication, Patna
- 2) Book on Bihar Combined Engineering Entrance Examination published by Good Book Publication, Patna
- 3) Model Set for XI (Maths) 2010 by Bihar School Examination Board Patna.
- 4) Model Set for XII (Maths) 2010 by Bihar School Examination Board Patna.

5. Research Scholar, successfully guided for Ph.D Degree

Sl. No.	Name of Research Scholar	Topic of Research	University /Year	Award
1	M.P.Yadav	Certain Problems on Material Distribution in General Theory of relativity.	M.U Bodh Gaya	Awarded
2	Sadanand Prasad Deo	Some contribution in Material Distribution in Einstein Cartan Theory.	M.U Bodh Gaya	Awarded
3	Renu Kumari	Comparative study of Social Computing on youth using Machine Learning.	Patliputra University, Patna 2020	Registered
4	Arvind Pandey	A Study on mathematical Modelling in Bio- Sciences and Application.	Patliputra University, Patna 2022	Registered

6. Membership of learned society with year

- 1) Life Member of the Indian Science Congress Association.
- 2) Life Member of the Indian Mathematical Society
- 3) Life Member of the Bihar Mathematical Society
- 4) Secretary of the The Indian Mathematics and Science Association
- 5) Life Member of the Purvanchal Academic of Sciences, Jaunpur
- 6) Convener Cum Executive Joint Secretary of Bihar Mathematical Society
- 7) Life Member of The Indian Mathematics and Science Association

7. Worked as Organizing Secretary

- 1) Served as Organizing Secretary of the International Conference on “International Conference of Exploring Excellence in Mathematical Sciences” organized by Nalanda Open University, Nalanda held at Nalanda Open University Campus from 4-6 November 2023. **You tube Channel Bihar Mathematical Science.**
- 2) Served as Organizing Secretary of the National Conference on “Role of Mathematics in Science and Technology” organized by Nalanda Open University, Nalanda held at Nalanda Open University Campus from 4-6 November 2023. **You tube Channel Bihar Mathematical Science.**
- 3) Served as Organizing Secretary of the **National Conference on “Role of Mathematics in Science and Technology”** organized by Bihar Council on Science and Technology, Patna in collaboration with **Bihar Mathematical Society held at Taramandal Patna** from 4-6 November 2023
- 4) Served as Organizing Secretary for the **Instructional School for Mathematical Sciences training camp**, conducted by Bihar Mathematical Society in collaboration with the Education Department, Govt. of Bihar and IIT Patna at IIT Patna in 2022 and 2023.

8.Seminars, Conferences attended:-

- 1) National Conference on History of Mathematics and Recent Development , Patna University, Patna from 23-25 March 2006.
- 2) National Conference on सामाजिक संरचना में अस्पृश्यता] लिंगभेद] जातिवाद और साम्प्रदायिकता, Kishan College, Sohsarai, Nalanda, 31.03.2006 (sponsored by Khadi Gramodyog , Govt. India.)
- 3) UGC Sponsored National Seminar on New world Economic order and development of Backward Region (Bihar Context) at College of Commerce, Arts & Science, Patna from 10-11 November 2006
- 4) National Conference of 33th Bihar Darshan Parishad organized by Kishan College Sohsarai, Nalanda on Heritage of Mathematics in Bihar from 24-25 November, 2007
- 5) A Golden Jubilee Conference of Bihar Mathematical Society on Some contribution to the duality theory of locally bounded spaces organized by Dept. of Mathematics, B.R.A. Bihar University, Muzaffarpur from 29–30 March 2008.
- 6) A global 2nd Bihar Science Conference 2009 on Science and Technology organized by Brain development Society at College of Commerce, Arts & Science, Patna 30 Jan – 1 Feb. 2009, Topic- Differential Equation and Mathematical Model of Population.
- 7) National Seminar on effective learning and teaching in Mathematics and its application (Sponsored by UGC), Kisan College, Sohsarai (Nalanda)– 20–21 Feb. 2010.
- 8) National Seminar Organized by UGC(ERO), Dept. of Mathematics S.G.A.J, College Rambagh, Bihta, Patna from 5-6 August 2011 on Automatic Solution of Linear System of Equations.

- 9) 4th Bihar Science Conference 2011 , Organized by BBrain Development Society, Hosted by L.S College, Muzaffarpur, 11-13 February, 2011, Topic- Comparison between dual compact mappings and absolutely mappings.
- 10) 11th conference of Bihar Mathematical Society, Organized by College of Commerce, Patna on 7-8 July 2012, Topic- Application of Mathematics in Modern Science.
- 11) 5th Bihar Science Conference 2013, Organized by Arvind Mahila College, Patna on 16 to 18 November 2013, Topic-Comparison between dual summing mapping and weakly summing bounded mappings.
- 12) Seminar of Bihar Mathematical Society, Modern perspectives in Mathematics, 30.05.2018 College of Commerce, Arts & Science Patna.
- 13) 7th Bihar Science Conference of Brain Development Society on 04-06 December, 2018 at College of Commerce, Arts and Science, Patna. Topic- The role of historical Perspective in learning and teaching mathematics.
- 14) National Seminar on Recent Trends in Pure and applied Mathematics (Sponsored by UGC), PG. Dept of Mathematics TMBU, Bhagalpur– 14–15 Dec. 2019. Topic- Application of the Integral to Business, Economics and Life Sciences.
- 15) Seminar of Bihar Mathematical Society, Ultra Real Number, 22.09.2019 at College of Commerce Arts & Science, Patna.
- 16) Seminar of Bihar Mathematical Society, Role of Mathematics for School going Student, Oct.2018 College of Commerce Arts & Science Patna.
- 17) Seminar of Bihar Mathematical Society, Number System, date- 17.03.2019, M.R.J.D College Begusarai.
- 18) Webinar on R Software organized by University Dept, of Mathematics, TMBU Bhagalpur on 7.6.2020
- 19) National Seminar organized by Dept. of Mathematics, College of Commerce, Arts and Science, Patna on 2.12.2024 on Introducing Some Recently Emerged Research Areas of Mathematics
- 20) International Conference on Exploring Excellence in Mathematical Science organized by BMS and Nalanda Open University, Nalanda from 4-6 November 2023.

9.Resource Persons

- 1) Organized Online workshop for the School and College level Students on Corona Period 2020-2021 in each Saturday and Sunday with eminent resource persons from IIT and elite institutions of India. You tube Link: Bihar Mathematical Science.
- 2) Confidential Review work of the assignment Tata Consultancy Service as SME (Subject Matter Experts) also Review of work order of the assignment of Radial/C/Mathematics VK/1 on 10 Jan 2020
- 3) Confidential Review work conducted by TCSion Mumbai in workshop mode as SME (Subject Matter Experts) by [email-sharma.ashish11@tcs.com/TEE-June/2020/176](mailto:sharma.ashish11@tcs.com/TEE-June/2020/176) dated June 2019.
- 4) Member Evaluation Committee for State Level Children Science Congress with reference to President Science For Society vide letter no- 861 dated 8.11.2021
- 5) Served as convener to organize Bihar Diwas 2023 at Gandhi Maidan with reference to Joint Director, SCERT, Govt.of Bihar Patna vide letter no. 648 dated 20.03.2023.
- 6) Selection Committee member National Teacher Award, Kendriya Vidyalaya Sangathan, Patna Zone Assistant Commissioner vide Letter no 280029/2024.25/KVS/Education dated 22.07.2024
- 7) Resource Person on National Seminar on Recent Trends in Pure and Applied Mathematics, at TMBU Bhagalpur, HOD Mathematics, Dept. of Mathematics, TMBU Bhagalpur, Vide letter No 19 dated 06.12.2019

10. Career Counselling, Community Service

As the Head of the Department of Mathematics, College of Commerce, Arts and Science is organizing a career counselling session, Student support and Progression, Coaching for UPSC, BPSC, NET, GATE and other competitive examination for students at the College.

11. Extension and field outreach activities:-

- 1) As per the Letter No 276 dated 21.05.2018, issued by the Director Secondary, Education Dept. Govt. of Bihar, convener cum executive joint secretary of Bihar Mathematical Society directed to conduct TSTM Olympiad, Seminar and Workshop in each district of Bihar. In the view of letter DEO constituted committee to improve the quality education in Bihar.
- 2) Served as organizing Secretary to conduct ISMF Residential Training Camp for 548 student at IIT Patna for the students of winner of TSTMS Olympiad with the financial support of Bihar Education Project Council , Education Department, Government Of Bihar vide letter no 4965 dated 16.08.2022 from 16.10.2022 to 19 November 2022.
- 3) Served as organizing Secretary to conduct ISMS Residential Training Camp for 1523 student for the winner of TSTMS Olympiad at IIT Patna vide letter no Director IIT Patna IITP/DIR/2023/May/01/01 dated 01 .05.2023 with the financial support of Education Department, Government of Bihar in collaboration with Bihar Council on Science and Technology from 16.06.2023 to 15.07.2023.
YouTube Bihar Mathematical Science.
- 4) Served as Convener cum Executive Joint Secretary, BMS to conduct Participation in Maths and Science Olympiad for school students of classes 6 to 12 under Rashtriya Aavishkar Abhiyan with reference to Director, BEPC, Govt.of Bihar vide Letter No 5913 dated 24.09.2022 BEPC Patna on 12.11.2022 in each district of Bihar.
- 5) Served as Convener cum Executive Joint Secretary, BMS to conduct Srinivasa Ramanujan Talent Search Test in Mathematics 2021 Olympiad for school students of classes 6 to 12 with reference to Project Director, Bihar Council on Science and Technology, Govt.of Bihar vide Letter No 565 dated 26.11.2021
- 6) Served as Convener cum Executive Joint Secretary, BMS to conduct Srinivasa Ramanujan Talent Search Test in Mathematics 2022 Olympiad for school students of classes 6 to 12 with reference to Director, Science and Technology, Govt.of Bihar vide Letter No 645 dated 17.11.2022.
- 7) Organized Webinar on 13.02.2022 in collaboration with BMS, Jharkhand Society of Mathematical Science and Education dept, Government of Jharkhand with reference to Joint Secretary, vide letter no 245 dated 11.02.2022.

- 8) To Promote motivation among students in Mathematics and Science Olympiad and to encourage in teaching and learning, with reference to Additional Chief Secretary, Education Department, Government of Bihar vide letter no 55 dated 10.03.2023.
- 9) Organized Participation in the Summer Camp organized by Bihar Education Project Council, Govt. of Bihar vide letter No 3160 dated 12.05.2023.
- 10) Served as Secretary, Bihar Mathematical Society to organize Mathematics and Science Olympiad Programme and a Special Lecture on the occasion of Bihar Diwas 2023 from 22-24 March 2023 Director SCERT vide letter No 648 dated 20.03.2023 and Letter No 02/2025 dated 18.03.2025
- 11) Served as Secretary, The Indian Mathematics and Science Association to organize Mathematics and Science Olympiad Programme and a Special Lecture on the occasion of Bihar Diwas 2025 from 22-24 March 2025 Director SCERT vide letter No 1005 dated 20.03.2025
- 12) Served as convener to conduct Talent Search examinations 2023 for Graduate and Post Graduate students in Bihar by Director Higher Education, Government of Bihar vide letter no 414 dated 17 11. 2023
- 13) Served as convener to conduct popular lecture and Olympiad on the occasion of Bihar Divas 2023 from 22-24 March 2023 w.r.t Director a state Council of Education Research and training Patna vide letter no 648 dated 20 March 2023.

- 14) 15. Served as Convener cum Executive Joint Secretary of BMS to organize the Talent Search Test in Mathematical Sciences (2023–24) for Classes 6 to 12, conducted by the Bihar School Examination Board, Patna, vide Letter No. 1471 dated 24 August 2024. This Examination was supported by Regional officer, Patna Zone vide letter no-11/2023 dated 22.12.2023, Navoday Vidyalay Samiti Patna zone vide letter no 9403 dated 13 December 2023, Vidya Bharati Bihar vide letter no 72/ 2023-24 dated 2 December 2023 and Director Secondary, Education Department government of Bihar vide letter no 85 dated 28 Nov. 2023.
- 15) Served as convener to conduct Talent Search examinations 2023 for Graduate and Post Graduate students in Bihar by Director Higher Education, Government of Bihar vide letter no 414 dated 17 11. 2023
- 16) Served as convener to conduct popular lecture and Olympiad on the occasion of Bihar Divas 2023 from 22-24 March 2023 w.r.t Director a state Council of Education Research and training Patna vide letter no 648 dated 20 March 2023.
- 17) "Served as Convener of the Bihar Mathematical Society to organize an online training program for students of Classes 6 to 12 on 09 January 2021, with reference to Letter No. 47 dated 06.01 2021 issued by the District Education Officer, Katihar."
- 18) "Served as Convener of the Bihar Mathematical Society to organize an online training program for students of Classes 6 to 12 on 28 August 2021, with reference to Letter No. 1299 dated 24 August 2021 issued by the District Education Officer, Begusarai."
- 19) Served as Convener of the Bihar Mathematical Society to organize an online training program for students of Classes 6 to 12 on 29 August 2021, with reference to Letter No. 2763 dated 23 August 2021 issued by the District Education Officer, Patna."
- 20) "Served as Convener of the Bihar Mathematical Society to organize an online training program for students of Classes 6 to 12 on 2. 01.2021, with reference to Letter No. 1706 dated 29 .12.2020 issued by the District Education Officer, Araria."

- 21) "Served as Convener of the Bihar Mathematical Society to organize an online training program for students of Classes 6 to 12 on 13.02.2022, with reference to Letter No. 09/2022 dated 12.02.2022 issued by the President, Jharkhand +2 Teachers Association."
- 22) "Served as the convener of the Bihar Mathematical Society and acted in accordance with Letter No. 1380 dated 13/08/201 issued by the Bihar Education Project Council, Banka, to carry out activities related to academic enrichment in mathematics and science in Banka district."
- 23) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training camp for school and college students in Samastipur district, as per the letter No. 2482 dated 17.11.2021 issued by the District Education Officer, Samastipur."
- 24) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training camp for school and college students in Kishanganj district, as per the letter No. 383 dated 15.12.2020 issued by the District Education Officer, Kishanganj."
- 25) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training on 02.01.2021 camp for school and college students in Araria district, as per the letter No. 1706 dated 29.12.2020 issued by the District Education Officer, Araria."
- 26) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training on 29.08.2021 for school and college students in Patna district, as per the letter No. 2763 dated 23.08.2021 issued by the District Education Officer, Patna"
- 27) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training on 28.08.2021 for school and college students in Begusarai district, as per the letter No. 1299 dated 24.08.2021 issued by the District Education Officer, Begusarai."
- 28) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training on 16.09.2021 for school and college students in Saharsa district, as per the letter No.918 dated 14.09.2021 issued by the District Education Officer, Saharsa."
- 29) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training on 04.09.2021 for school and college students in Saharsa district, as per the letter No.706 dated 27.08.2021 issued by the District Education Officer, Saran."

- 30) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training on 03.10.2021 for school and college students in Bhagalpur district, as per the letter No.2347 dated 29.09.2021 issued by the District Education Officer, Bhagalpur."
- 31) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training on 14.12.2020 for school and college students in Bhojpur district, as per the letter No.4070 dated 09.12.2020 issued by the District Education Officer, Bhojpur"
- 32) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training on 09.01.2021 for school and college students in Katihat district, as per the letter No.47 dated 06.01.2021 issued by the District Education Officer, Katigar"
- 33) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training on 09.01.2021 for school and college students in Katihat district, as per the letter No.47 dated 06.01.2021 issued by the District Education Officer, Katihar"
- 34) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to organize an online training on 05.12.2020 for school and college students in Banka district, as per the letter No.1660 dated 03.12.2020 issued by the District Education Officer, Banka"
- 35) "Served as Convener-cum-Executive Joint Secretary of the Bihar Mathematical Society to constitute Mission Gunvstta Shikshs Samiti for participation in math's Olympiad in Saran district, as per the letter No.912/55 dated 27.06.2019 issued by the District Education Officer, Saran "
- 36) "Served as convener cum Executive Joint Secretary of the Bihar Mathematical Society to organize an online Zoom meeting on 23.2.2024 regarding the Mathematics Olympiad in the district of Arwal, with reference to the letter from the District Education Officer, Arwal, vide letter number 256 dated 22 February 2024."
- 37) "Served as convener of the Bihar Mathematical Society to organize an online Zoom meeting on 22.02.2024 regarding the Mathematics Olympiad in the district of Lakhisarai, with reference to the letter from the District Education Officer, Lakhisarai, vide letter number 694 dated 21 February 2024."

- 38) "Served as convener of the Bihar Mathematical Society to organize an online Zoom meeting on 23.2.2024 regarding the Mathematics Olympiad in the district of Bhojpur, with reference to the letter from the District Programme Officer, Bhojpur, vide letter number 284 dated 22 February 2024."
- 39) "Served as convener cum Executive Joint Secretary of the Bihar Mathematical Society to organize an online Zoom meeting on 23.2.2024 regarding the Mathematics Olympiad in the district of Gaya, with reference to the letter from the District Education Officer, Gaya, vide letter number 584 dated 22 February 2024."
- 40) "Served as convener cum Executive Joint Secretary of the Bihar Mathematical Society to organize an Mathematics TSTMS Olympiad with reference to the letter from the Dy R.O, DAV Public School Bihar Zone, vide letter number 24/920 dated 09 February 2024."
- 41) "Served as convener cum Executive Joint Secretary of the Bihar Mathematical Society to organize the Mathematics Olympiad in the district of East Champaran for school students, with reference to the letter from the District Education Officer, East Champaran, vide letter number 2265 dated 17.11. 2023"

10. Awards

Sr. No	Name of Awards	Organisation	National/ International	Remarks
1	Best Paper Award	11 th Conference of Bihar Mathematical Society at COCAS Patna	National	Conference 7 to 8 July 2012
2	Certificate of Appreciation	Bihar Mathematical Society and College of Commerce Patna	National	As Organizing Secretary, for organizing National Conference on Role of Mathematics in Science and Technology
3	Certificate of Appreciation	BCST Govt of Bihar	State	2021 Ramanujan Day, for Organizing SRTSM Examination and National Conference
4	Attal Shikshak Samman	BJP Shiksha Prakoshatha	National	4 Sept 2023
5	Certificate of Excellence	Bihar Mathematical Society	National	illuminating lecture in the course of Training Programme of TSTMS Olympiad on 03 April 2021
6	Certificate of Appreciation	BCST Govt of Bihar	National	2022 Ramanujan Day on 22.12.2022
7	Certificate of Appreciation	Principal Secretary, Education Dept. Govt. of Bihar	State	For Resolution MJC in district Sheohar in 2013

I certify that the information given above is true to the best of my knowledge and belief.

Signature of the applicant

