

# FACULTY PROFILE

**DR DIVYA SADASIVAN**

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Sl.No	Degree	College/University	Year of Passing
1.	PhD	South Gujarat University, Surat	2000
2.	MSc	Rani Durgavati Vishwavidhyalaya, Jabalpur	1994
3.	BSc	Sree Narayana College, Punalur	1992

**Total Experience**

**UG: 20 years**

**PG: 20 years**

**Experience Details**

Sl.No.	College	Position Held	Duration
1.	Sree Narayana College, Punalur	Assistant Professor	6/12/2004 to 5/12/2013
2.	Sree Narayana College, Punalur	Associate Professor	5/12/2013 to 31/05/2022
3.	Sree Narayana College Punalur	Associate Professor & Head	01/06/2022 to 04/06/2024
4.	Sree Narayana College Punalur	Associate Professor	05/06/2024 to till date

## **Area of Research: Partial Differential Equations**

### **Orientation/Refresher programmes attended:**

- **UGC Sponsored Orientation Programme in Multidiscipline (IT-Oriented) conducted by the Academic Staff College, University of Kerala from 11<sup>th</sup> June 2008 to 8<sup>th</sup> July 2008.**
- **UGC Sponsored Refresher Course in Mathematics conducted by the academic staff college University of Kerala, Kariavattom from 21<sup>st</sup> June 2011 to 12<sup>th</sup> July 2011.**
- **UGC Sponsored Refresher Course in Mathematics conducted by the academic staff college University of Kerala, Kariavattom from 4<sup>th</sup> August 2015 to 24<sup>th</sup> August 2015.**

### **Minor Research Project:**

- **A Study of Numerical Methods – Finite Difference and Spline for Solving Transport Equations (*MRP(S)-0729/13-14/KLKE037/UGC-SWRO*).**

### **Seminars/Workshops attended:**

- **National Seminar on Discrete Maths and Graph Theory organized by the Department of Mathematics at Sree Narayana College, Punalur on 7<sup>th</sup> and 8<sup>th</sup> July 2005.**
- **NSS Training and Orientation Programme organized by Training Centre at Rajagiri College of Social Science from 4<sup>th</sup> to 13<sup>th</sup> July 2006.**
- **National Seminar on Algebra and Discrete Maths organized by the Department of Mathematics TKM College of Arts and Science on 6<sup>th</sup> and 7<sup>th</sup> of August 2008.**
- **National Seminar on Graph-Fuzzy Theory Links and Applications in Real World Problems organized by the Department of Mathematics Sree Narayana College, Kollam on 23<sup>rd</sup> and 24<sup>th</sup> September 2008.**
- **Workshop on Unified Methodology for Undergraduate Course in Science, St. Stephen's College, Pathanapuram on 4<sup>th</sup> and 9<sup>th</sup> December 2010.**
- **National Seminar on Data Structure in C organized by the Department of Mathematics All Saints' College, Thiruvananthapuram.**

- **National Seminar on Latex Programming organized by the Department of Mathematics All Saints' College, Thiruvananthapuram from 11<sup>th</sup> to 13<sup>th</sup> January 2012.**
- **Linux and Latex Programming organized by the Department of Mathematics Bishop Moore College, Mavelikara from 20<sup>th</sup> to 23<sup>th</sup> July 2012.**
- **National Seminar on Fuzzy Logic and Fuzzy Semigroup organized by the Department of Mathematics, Sree Narayana College, Punalur 4-6 September 2013.**
- **National Workshop on Current Trends in Data Analysis organized by the Department of Commerce, Sree Narayana College, Punalur on 17<sup>th</sup> February 2014.**
- **“A Short Term Course in E-Teaching with Learning Management Systems” conducted by The All Kerala Private College Teachers' Association in June 2020.**
- **Webinar on “Recent Trends on Fitness Programming “ organized by Department of Physical Education Sree Narayana College, Punalur on 15<sup>th</sup> August 2020.**
- **National Seminar on “Applications and Opportunities of Analysis “ organized by Department of Mathematics, Sree Narayana College, Chathannur on 18<sup>th</sup> June 2021.**
- **National Webinar on An Introduction to Mathematical Optimal Control Theory jointly organized by IQAC & the Department of Mathematics, Sree Narayana College, Punalur on December 28, 2020.**
- **International Webinar on “Outcome Based Education: How to write Measurable Learning Objectives ” organized by the Department of Mathematics, TKMM college in association**
- **Inaugural Session of Cognizance 2.0(nline), the second edition of Cognizance Webinar series, organized by Sree Narayana College, Punalur on July 12, 2021.**
- **Workshop titled “National Enrichment Programme in Mathematics-NEPM 2021” Organized by the Department of Mathematics, Sacred Heart College for Women, Chalakudy from 6<sup>th</sup> to 16<sup>th</sup> September 2021.**
- **One Week online Faculty Development Progra on “Advanced Research Methodology” Organized by Department of Mechanical Engineering, Perth from 26<sup>th</sup> to 30<sup>th</sup> 2021.**

- **“Two-Day Faculty Development Programme(FDP) on Theory Building & Data Analysis in Research” organized by A2Z EduLearningHub on 30th & 31st July 2021.**
- **Webinar on Twin Prime Conjecture jointly organized by the Post Graduate Department of Mathematics & IQAC, Sree Narayana College, Punalur on July 27, 2021, as part of the multidisciplinary webinar series Cognizance 2.O(nline).**
- **Three Day International Workshop on Document Preparation using LaTeX organized by Dept. of Research & Publications, A2Z EduLearningHub LLP on 5th, 6th & 7th July 2022.**
- **Three-Day International Workshop on Statistical Data Analysis & Interpretation using MS Excel organized by Dept. of Research & Publications, A2Z EduLearningHub LLP on 16th, 17th & 18th August 2022.**
- **Three-day workshop on Document Preparation using LaTeX organized by Dept. of Research & Publications, A2Z EduLearningHub LLP on 11th, 12th & 13th November 2022.**
- **International Lecture titled "Cyber Security: Basics, Case Studies & Research Directions" as part of the Research and Development Lecture Series organized by the Department of Research & Publications, A2Z EduLearningHub LLP on 19-11-2022.**
- **A Ten-Day Training Programme on NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teachers Training Programme (MM-TTP) of UGC, organized by Ramanujan College, Delhi in collaboration with School of Education, Shri Guru Ram Rai University, from 20<sup>th</sup> January, 2025- 29th January, 2025**
- **International Conference on Advances in Pure and Applied Mathematics(ICAPAM-2025) organized by the Department of Mathematics, St. Stephens College, Pathanapuram, Kerala in collaboration with KSHEC from 19<sup>th</sup> to 21<sup>st</sup> February 2025**
- **Seminar on Youth & Science Organized by PG Department of Mathematics in Association with IQAC Sree Narayana College, Punalur on 28<sup>th</sup> February 2025**
- **A one-day Training Programme on POSH ACT 2013 The Sex Harrassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013 organized by Tech Trainers and Testers Pune on 17th May 2025**

**Administrative Position Held:**

- **NSS Programming Officer 2005-2007**
- **Executive member of the College Journal “The Researcher”**
- **Member of Environmental Club**
- **Member of Nature Club**
- **Member of Planning forum**
- **Convener of Research Promotion Cell**
- **Nodal Officer of RUSA**
- **IT Lab Convener**
- **Faculty Advisor FDP in Mathematics Semester V**
- **Tutorial System Convener**
- **Member of the CBCSS Programme**
- **AISHE Coordinator**
- **NIRF Coordinator**
- **NAAC Coordinator**
- **IQAC Coordinator**
- **Internal Complaints Committee Convenor**
- **Women Anti Harassment Committee Convenor**
- **Centralized Confidential Grievance Redressal Member**
- **Project monitoring committee RUSA –SPD, member**
- **Faculty Advisor for M.Sc Mathematics**
- **Beautification Committee Convenor, member**
- **Grievance Redressal Cell Member**