

DEVICHANDRIKA V**CAREER OBJECTIVE:**

Seeking a challenging career in teaching and research. An organized and hardworking individual looking for a good position to make use of my teaching and communication skills to become a professor in mathematics because there are teachers who inspired me a lot.

CONTACT INFORMATION:**Mob: 8136920343****email:vdevichandrika449@gmail.com****PERMANENT ADDRESS:**

**ISHWARI NILAYA,
BANGRA
MANJESHWAR, Po.
MANJESHWAR,
KASARAGOD, KERALA
PIN:671323.**

PERSONAL DATA:**Parents:**

Mrs. Udayakumari E R
and Mr. Ganapathi Bhat
V

Date Of Birth:

02/02/1996

ACADEMIC RECORD:**POST GRADUATION IN MATHEMATICS**

(2016 - 2018)

CENTRAL UNIVERSITY OF KERALA.

SCORED 94.7 %.

GRADUATION IN MATHEMATICS

(2013 - 2016)

GOVERNMENT COLLEGE KASARAGOD,
KANNUR UNIVERSITY.

SCORED 93 %.

HIGHER SECONDARY SCHOOL

(2013)

KENDRIYA VIDYALAYA, NO.1, CPCRI,
KASARAGOD.

SCORED 87.2 %, CBS.

SSLC

(2011)

KENDRIYA VIDYALAYA, NO.2, MANGALORE.

SCORED 95 %, CBSE.

Area of interest:

- 1) ALGEBRAIC GEOMETRY
- 2) TOPOLOGY
- 3) LINEAR ALGEBRA

Publications and Preprints:

- 1) Archana S. Morye, Aditya Sarma Phukon, V. Devichandrika, **Notes on Super Projective Modules, Indian Journal of Pure and Applied Mathematics**, 2022, {10.1007/s13226-022-00336-4}.
- 2) Archana S. Morye, Abhay Soman, V. Devichandrika, **The Serre-Swan Theorem in Super Geometry, Journal of Geometry and Physics**, <https://doi.org/10.48550/arXiv.2503.01249>.

Gender: Female

Nationality: Indian

Marital Status:

Unmarried

LANGUAGES KNOWN:

English, Hindi, Kannada, Malayalam

Presentation at Conferences:

- 1) Oral presentation on **Notes on Super Projective Modules** at **37th Annual Conference of RMS** organized by SSN College of Engineering Chennai during 06-08 December 2022.
- 2) Oral presentation on **Study of some super geometric objects** at **International Conference on Special Functions and Applications (ICSFA - 2023)** organized by Department of Mathematics, Pondicherry University during 02 - 04 November, 2023.
- 3) Oral presentation on **Notes on Super Projective Modules** at **89th Annual Conference of the Indian Mathematical Society - An International meet (IMS 2023)** held at BITS Pilani, Hyderabad Campus during 22 - 25 December, 2023.
- 4) Oral presentation on **Notes on Super Projective Modules** at **National Conference on the Recent Developments in Mathematical Sciences - 2024 (NCRDMS - 2024)** organized by University of Hyderabad during 12 - 14 February 2024.

Participation in Workshops and Conferences:

- 1) Attended the **National Workshop on Fixed Point Theory & Applications** at Central University of Kerala during October 13 - October 14, 2016.
- 2) Certificate for participating in a **National Seminar on Glimpses of Analysis and Geometry** at Government College Kasaragod from December 1 - December 2, 2016.
- 3) Attended the **Science academies** lecture workshop on **harmonic analysis** organized by S. S College Areacode from December 6 - December 7, 2017.
- 4) Certificate for participating in the **Workshop Indian Women and Mathematics; Regional Workshop on Research and Opportunities** at CUSAT Kerala during January 2 - January 3, 2018.
- 5) Certificate for participating in the course "**Matrix -Analytic methods in Queueing models**" (GIAN) at Central University of Kerala during January 15 - January 25, 2018.

- 6) Attended the **summer workshop** for M. Sc students held at Kerala School of Mathematics (KSOM) Kozhikode, Kerala from April 23 - May 5, 2018.
- 7) **Annual Foundation School (AFS)-1** Algebra, Analysis and Topology held at University of Hyderabad during May 6 - June 1, 2019.
- 8) **Annual Foundation School (AFS)-3** Algebra, Analysis and Topology held at NISER Bhubaneswar during July 1 - July 27, 2019.
- 9) Participated in the **National Conference on Recent Trends in Mathematics** organized by IQAC and Department of Mathematics SPKM Sawantwadi on 27th August 2021.
- 10) **Annual Foundation School (AFS)-2** Algebra, Analysis and organized by Shiv Nadar University, Noida conducted through online mode from November 29 - January 8, 2022.
- 11) Participated in **International Conference on Fractional Calculus** organized by the school of Mathematics and Statistics University of Hyderabad during January 18 - January 19, 2022.
- 12) Participated in the conference **Vector bundles in Chennai** held at IIT Madras from February 06 - February 11 2023.
- 13) Attended RRS-PBL held at Anurag University, Hyderabad from 19-12-2024 to 21-12-2024.

Examinations Qualified:

- 1) Qualified CSIR – NET in June 2018 session. (Rank 37)
- 2) Qualified Karnataka SET Exam in Dec 2017.

Projects:

- 1) **Title: Interval Chaos**
Under supervision of Dr. Ali Akbar K

Central University of Kerala
2018

Experience:

- 1) **Assistant Professor** (Mathematics, Department of Freshmen Engineering) at St. Peters Engineering College, Hyderabad, Since 15th July 2024.
- 2) **Teaching assistant** for various courses at School of Mathematics and Statistics, University of Hyderabad from 2019 June to 2021 June.

Additional Information:

- 1) Pursuing Ph. D in Algebraic Geometry at University of Hyderabad and currently writing thesis.
- 2) Ratified as Assistant Professor by JNTU Hyderabad on 17th January 2025.

Extra-Curricular Activities:

- 1) Did a course on '**Introduction to French**' at University of Hyderabad during January 2020 to April 2020.
- 2) Attended a one-day Sensitization program on '**Causes and Impact of Drug Abuse among Students**' organized by the **Department of Social work, Central University of Kerala** in collaboration with **National Institute of Social Defense (NISD) New Delhi** on 26th October 2017.
- 3) **Practical Associate** for the **Inspire Internship Science Camp** held at Central University of Kerala on 30 December 2017.
- 4) Certificate for **National Workshop on ORIGAMI** organized by IQAC and Department of Mathematics SPKM Sawantwadi on 6th October 2021.

DECLARATION:

I hereby declare that all the particulars mentioned above are true to the best of my knowledge.

DEVICHANDRIKA V