

Profile

Dr. A. PARVEEN BANU

Assistant Professor in Mathematics

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OBJECTIVE

To work efficiently and effectively in an organization and constantly improve my technical skills through continuous learning.

EDUCATION PROFILE

- SET 2017 (Cleared)
- Ph.D 2023

Title:**TOPOLOGICAL STUDIES ON NEW MAPS SETS AND SPACES.**

Guide: **Dr. M. Mohamed Sheriff**

Associate Professor

Hajee Kartha Rowthar Howdia College, Uthamapalayam-625533.

Institution: **Madurai Kamaraj University.**

- **M.Phil ., Mathematics** at Madurai Kamaraj University , Madurai (2009-2010),
(**first class with distinction76 %**)
- **M.Sc.,Mathematics** at Lady Doak College , Madurai (2007-2009),
(**first class with special distinction with 89%**)
- **B.Sc.,Mathematics** at Fatima College , Madurai (2004-2007),
(**first class with special distinction with 96%**)

WORKING EXPERIENCE

- Worked as a **Assistant professor** in the Department of Mathematics, Lady Doak College , Madurai , from 01.07. 2010 to 16.06.2023 (13 years)
- Working as a **Assistant Professor** in the Department of Mathematics, Sri G. V. G Visalakshi College for Women, Udumalpet, from 19.06.2023 to till date(1.5 years)

SUBJECTS HANDLED

- Advanced Calculus
- Sequence and Series
- Integration and Differential equations
- Complex Analysis
- Real Analysis
- Modern Algebra

LAB HANDLED

- C
- C++
- Visual Basic

ACADEMIC PROJECT

M.Phil Project Title : COMMUTATIVE BANACH ALGEBRA

PG Project Title : AN INTRODUCTORY STUDY ON MAGIC LABELLING

CERTIFICATE OF MERIT

- Secured FIRST prize for proficiency during the year 2007-2008.
- Secured FIRST prize for proficiency during the year 2008-2009.
- Awarded for excellent, consistent and distinctive academic performance during the year 2007-2009.
- Awarded the MAVEERAN SUNDARALINGAM ENDOWMENT SCHOLARSHIP for having secured the highest marks during the year 2008-2009.
- Secured FIRST prize for proficiency in II semester during the year 2004-2005.

EXTRA CURRICULAR ACTIVITIES

- FIRST prize in the inter-collegiate DUMB CHARDES competition, organized by the Department of Mathematics , Arul Anandar College on 21st February 2007.
- FIRST prize in the inter-collegiate DUMB CHARDES competition, organized by the Department of Mathematics , Saraswathi Narayanan College on 2nd March 2007.
- FIRST prize in the inter-collegiate DUMB CHARDES competition, organized by the Department of Mathematics , Vivekanada College on 23rd January 2007.
- THIRD prize in the inter-collegiate QUIZ competition, organized by the Department of Mathematics , E.M.G. Yadava Womens College on 25th January 2007.
- Participated in EXPONENTS 06 , a National Level Mathematical Symposium at Mepco Schlenk Engineering College, Sivakasi on 28th January 2006.

WORKSHOP\ SEMINAR\CONFERENCE\FDP

- Participated in a one day National Symposium on GRAPH THEORY AND ITS APPLICATIONS on 23rd January 2008 at Vivekananda College.
- Participated in a 3- day National Conference on DISCRETE & COMPUTATIONAL MATHEMATICS on 11th to 13th January 2018 at University of Kerala, Kariavattom.
- Participated in a one day International Conference on MODERN TRENDS IN MATHEMATICS(ICMIM-2018) on 10th September 2018, at Hajee Karutha Rowther Howdia College, Uthamapalyam.
- Participated in the Faculty Development Programme in “ ENTREPRENEURSHIP” organized by Centre for Entrepreneurship Development during 12th to 24th November, 2018 at CED Training Campus, Madurai.
- Participated in a two day international Conference on Emerging Trends in Engineering and Technology on 15th & 16th March 2019 at Pandian Saraswathi Yadav Engineering College, Sivagangai.
- Participated in a one day international Conference on RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS on 14th February 2019 at Arul Anandar College, Karumathur, Madurai.
- Participated in the International Conference on “ NEW FRONTIERS IN MATHEMATICS AND COMPUTING ICNFM-19” on 18th and 19th February 2019

at Lady Doak College, Madurai.

- Participated in the Faculty Development Programme On “ MOOC DEVELOPMENT AND DELIVERY” organized by Centre for Communication and Multimedia & Online Education on 23rd ,March , 2021 at Lady Doak College, Madurai.
- Participated in the International Seminar on “ NEW ADVANCES IN GRAPH THEORY” on 18th July, 2022 at Lady Doak College, Madurai.
- Participated in Two-Day Faculty Development Programme On “ INNOVATIVE ASSESSMENT METHODS FOR LEARNING ENHANCEMENT” organized by Centre for Entrepreneurship Development during 12th to 13th July, 2022 at Lady Doak College, Madurai.

PAPER PUBLISHED

- A paper titled “ **PALEY WIENER THEOREM**” published in IOSR journal of Mathematics volume 10, Issue 1 , February 2014.
- A paper titled “**DECOMPOSITIONS OF TOPOLOGICAL SETS**” published in International Research Journal of Engineering Sciences, volume 5, Issue 1, June 2019.
- A paper titled “**NEW CLASSES OF TOPOLOGICAL MAPPINGS**” published in International Journal of Emerging Technologies and Innovative Research(JETIR). Volume 6, issue 6, June 2019.
- A paper titled “ **$\alpha D \delta g$ CLOSED AND OPEN MAP**” published in International Journal of Analytical and Experimental Modal Analysis Volume 11, issue 10, October 2019.
- A paper titled “ON WEAKLY $G\Omega$ -CLOSED SETS IN TOPOLOGICAL SPACES” published in International Journal of Creative Research Thoughts",Volume 11, issue 1, January 2023.
- A paper titled “NEW FORM OF WEAKLY GENERALIZED CLOSED SETS” published in International Journal of Novel Research and Development,Volume 8, issue 2, February 2023.

PAPER PRESENTED

- Presented a paper titled “ **NEW TYPE OF GENERALIZED OPEN SETS IN TOPOLOGICAL SPACES**” in the three days National Conference on “ Discrete & Computational Mathematics” from 11th January to 13th January 2018, at University of Kerala, Kariavattom, Thiruvananthapuram Kerala.
- Presented a paper titled “**DECOMPOSITIONS OF TOPOLOGICAL SETS**”in 6th International Conference on “ Emerging Trends in Engineering and Technology” on 15th and 16th March 2019 at Pandian Saraswathi Yadav Engineering College, Arasanoor, Sivagangai.

EXTERNAL EXPERT

- Acted as a subject expert for the selection faculty at the interview conducted on 27th April, 2018 at Christian Polytechnic College, Oddanchatram.

PERSONAL PROFILE

Gender : Female

Nationality : Indian

Father Name : K.Anver Sheriff

Date of Birth : 14.04.1987

Marital Status : Married

Languages Known : English, Tamil and urdu.

Address for Communication : 10/5/10,Bhavani nathi 3rd cross street
Mahatma Gandhi nagar
Madurai-14.

DECLARATION

It is therefore asserted that this document is an interpretation of my edificial and

supplemental application and the information specified here is true to the finest of my comprehension.

Place:

Date:

(**PARVEEN BANU . A**)