

AMAL PAVITHRAN

Champilly Parambu House, Vattekkunnam

Edappally north Pin: 682024.

Contact No. 9846519762.

Email- amalp245@gmail.com

DOB-22/05/1992

Educational Qualifications.

- B.Sc. Mathematics – St.Paul’s College, Kalamassery, Mahatma Gandhi University, Kottayam, Kerala, India
- M.Sc. Mathematics-The Cochin College, Cochin -02, Mahatma Gandhi University, Kottayam, Kerala, India.
- M.Phil. Mathematics-Bharathi Dasan University, Tiruchirappalli, Tamil Nadu, India
- Currently the part time research scholar of CMS College, Kottayam in the area Queuing Theory (Using Stochastic Process and Modelling).

Projects Handled in UG,PG & M.Phil.

- Fibonacci Numbers and its application in nature.
- Fuzzy semi-groups.
- Fuzzy hyper graphs and hypergroupoid.

Teaching Experience:

- Mathematics Lecturer (2015-2016), RU College of Management & Technology, Manakkakadavu, Ernakulam.
- Assistant Professor (2016-2017), Department of Science and Humanities, Matha College of Technology, North Paravoor, Ernakulam.
- Assistant Professor (2017 onwards), The Cochin College, Cochin -02.
- Head Department of Mathematics (2021 onwards), The Cochin College, Cochin -02.

Experience:

- Zone Examiner of PG fourth semester, 2018-2019 MG University.
- Chief Examiner of Fifth Semester, CBCSS Examination 2019.
- Participated PGCSS 2019 syllabus revision committee under MG University, Kottayam, Kerala.
- Internal exam coordinator of SF (2019 onwards.) The Cochin College, Cochin-2.
- Second Years internal examination coordinator (2016-2017) Matha College of Technology.
- Participated KTU (2016) First, Third and Fourth Semester syllabus creation.

- NSS Program officer (2015-2016) of RU College of Management & Technology

International Webinar and Conference Participated

- International Webinar “Introduction to Data Science and Application in Health Analytics”, organized by the Post Graduate Department of Mathematics, SVR NSS College Vazhour (affiliated to MG University, Kottayam, Kerala) on 19th October 2020.
- International Lecture Series “Applications of Graph Theory in day-to-day life” organized by the Postgraduate Department of Mathematics in association with the Internal Quality Assurance Cell of St. Aloysious College, Edethua (affiliated to MG University, Kottayam, Kerala) on 27/01/2021.
- **The Third International workshop on Stochastic modelling and Applied Research of technology organized by Institute of Applied Mathematical Research, Karelian Research Center of the Russian Academy of Science**

National Seminars Participated

- Five days Faculty Development Program *Emerging Trends in Mathematics* Conducted by Department of AS&H(Mathematics) Tirumala Engineering College from 17 to 21 June 2021
- UGC Sponsored National seminar “*Topology and Analysis*”, organized by the Post Graduate Department of Mathematics, St. Pauls College, Kalamasery (Affiliated to MG University, Kottayam) on 9th and 10th October 2014.
- UGC Sponsored National seminar “*Multi-Variate Calculus and Cryptography*”, organized by the post Graduate Department of Mathematics, The Cochin College, Cochin-02 (Affiliated to MG University, Kottayam) on 17th October 2014.

State Level Conference Participated

- State level conference on “*Special Types of indexes of Graph*” organized by the Post graduate and Research department of Mathematics, Marudupandiyar College, Thanjavur (Affiliated to Bhathidasan University, Tiruchirappalli.) on 2nd March 2018.

Workshops Participated

- One day workshop on “*Probability and Random Process*” organized by the Science & Humanities Department of Rajagiri School of Engineering & Technology, Kakkanad, Cochin (Affiliated to KTU) on 21st January 2017.
- Coordinator of One day workshop on “*Stochastic Process and Markov Chain*” organized by the science & Humanities Department of Matha College of Technology (Affiliated to KTU) on 28th February 2017.

Subject taught:

1. Real Analysis (CBCSS).
2. Analytic Geometry (CBCS).
3. Human Rights & Mathematics for Env.Science(CBCS).
4. Functional Analysis (PGCSS).
5. Graph theory (PGCSS).
6. Abstract Algebra (PGCSS).
7. Spectral Theory & Numerical Analysis (PGCSS & CBCS).
8. Algorithmic Graph Theory (PGCSS).
9. Differential Equation & Calculus (KTU).
10. Statistics, Probability Theory & Stochastic Process (KTU).

Hobbies

1. Researching on history of mathematics.
2. Travelling.
3. Reading Books.
4. Listening Music.

References

1. Dr. Savitha K S, Principal,
St.Paul’s college, Kalamssery, Cochin.
Contact Number-+919947289367.
[email- savitha@stpauls.ac.in](mailto:savitha@stpauls.ac.in)
2. Dr. Manju K Menon,
HOD and Assistant Professor (Research Guide),
Department of Mathematics,
St. Paul’s college, Kalamssery, Cochin.
Contact Number-+919846335837.
[email-manjumenonk@gmail.com](mailto:manjumenonk@gmail.com), manju@stpauls.ac.in

3. Dr.Pramada Ramachandran,
Assistant Professor (Research Guide),
Department of Mathematics.
St. Paul's college,Kalamssery,Cochin.
Contact Number-+919446229506.
email-pramada@stpauls.ac.in

DECLARATION

I hereby declare that the above-mentioned information is true and correct
to the best of my knowledge and belief.

Place: Cochin

Date:

AMAL PAVITHRAN

