

1. Full Name and Designation

ZETA PAUL,
Assistant Professor & HOD
Department of Mathematics
Aquinas College, Edakochi

2. Academic Qualifications

M.Sc. Mathematics (2008, Cochin University of Science & Technology CUSAT)
UGC-CSIR NET & JRF (Mathematical Sciences, 2008)
M.Phil. (2021, AMRITA VISWA VIDYAPEETHAM, Kochi)

3. Duties / Responsibilities

2025-26

1. HOD, Department of Mathematics
2. Head, NAAC Criterion 5 (Teaching and Learning)
3. Co-ordinator, Planning Board for UGC & Non UGC Fund / RUSA
4. Co-ordinator, Counselling Cell
5. Co-ordinator, Alumni Association
6. Co-ordinator, Nivedyam Food for the Hungry Programme
7. Member, College Staff Council
8. Member, PTA Executive Committee
9. Member, Discipline Committee

Previous Years

1. UGC & NON UGC FUND CO-ORDINATOR: 2016 onwards
2. AQUINAS COLLEGE ALUMNI ASSOCIATION COORDINATOR: 2020 ONWARDS
3. PTA EXECUTIVE COMMITTEE MEMBER: 2011-2013 & 2024 onwards
4. COUNSELLING CELL COORDINATOR: 2018 ONWARDS
5. NIVEDYAM FOOD FOR THE HUNGRY PROGRAMME COORDINATOR: 2018 ONWARDS
6. TUTOR, MENTOR & TEACHER IN CHARGE OF INTERNAL EXAMINATIONS OF 3RD BSc MATHEMATICS: 2021 ONWARDS

7. TUTOR, MENTOR & TEACHER IN CHARGE OF INTERNAL EXAMINATIONS OF 1ST BSc MATHEMATICS: 2009 - 2021
8. NSS PROGRAMME OFFICER: 2011-2014
9. IQAC JOINT CO-ORDINATOR: 2014 -2019
10. RUSA COORDINATOR: 2019 ONWARDS
11. MOBILE SQUAD MEMBER 2018 -2020
12. QUIZ CLUB COORDINATOR 2009-2012
13. ADMISSION COMMITTEE MEMBER 2010-2011
14. SSP (Student Support Programme, Govt. of Kerala) TUTOR MATHEMATICS 2014-15
15. COLLEGE MAGAZINE STAFF EDITOR 2014-15
16. ORGANIZING COMMITTEE MEMBER OF ANNUAL SPORTS MEET: 2009 onwards
17. DISCIPLINE COMMITTEE MEMBER AND JUDGING PANEL MEMBER OF COLLEGE UNION ARTS: 2009 onwards
18. COORDINATOR OF MATHEMATICS DEPARTMENT ALUMNI ASSOCIATION: 2013-2020
19. INVIGILATOR OF UNIVERSITY EXAMINATIONS (REGULAR & PRIVATE): 2009 onwards
20. ADDITIONAL EXAMINER TO PAPER VALUATION MAHATMA GANDHI UNIVERSITY FROM 2010 ONWARDS
21. CHIEF EXAMINER TO PAPER VALUATION MAHATMA GANDHI UNIVERSITY FROM 2017 ONWARDS
22. EXTERNAL EXAMINER TO PAPER VALUATION OF MAHARAJAS COLLEGE (AUTONOMOUS) IN 2017 AND 2018
23. EXTERNAL EXAMINER TO PAPER VALUATION OF ST. ALBERT'S COLLEGE (AUTONOMOUS) FROM 2018 ONWARDS
24. DELIVERED INVITED TALK ON SCOPE OF MATHEMATICS AT SACRED HEART COLLEGE, THEVARA ON 9TH SEPTEMBER 2017
25. DELIVERED INVITED TALK ON 'MATHEMATICS- THE QUEEN OF SCIENCES' AT CHINMAYAVIDYALAYA, KANNAMALI AT 11TH JANUARY 2019.
26. DELIVERED INVITED TALK ON 'MATHEMATICS – THE LANGUAGE OF SCIENCE' AT ST. ALBERT'S COLLEGE, ERNAKULAM ON 4TH JULY 2019
27. DELIVERED INVITED TALK ON THE TOPIC 'THE LADDER TO SUCCESS' AT ST. PETER'S SCHOOL, KUMBALANGHI ON 18TH JANUARY 2025
28. LIFE MEMBER OF KERALA MATHEMATICS ASSOCIATION FROM 2009 ONWARDS

29. LIFE MEMBER OF RAMANUJAN MATHEMATICAL SOCIETY FROM 2022 ONWARDS
(MEMBERSHIP NO: 1758)

30. LIFETIME MEMBER OF ACADEMY OF DISCRETE MATHEMATICS AND APPLICATIONS
ADMA FROM 27.03.2025 (MEMBERSHIP ID 687)

4. Research Articles in UGC Care Listed or Peer Reviewed Journals

1. **Zeta Paul** & Roshny Elizabeth. "Psychological Impact of Online Classes during the Covid 19 pandemic and the Switching Back to Offline Classes - A Study conducted among the students of Aquinas College, Edakochi, Kerala, India." *Aquinas Journal of Multidisciplinary Research*. ISSN 2395 – 7751. Volume VII April 2022: 86 - 103
2. **Paul Zeta**, A. Keerthana & Archana Nair. "Identification of Homogeneous Zones in Kerala Through K-Means Clustering." *Mathematical Statistician and Engineering Applications*. 2022 Jul 25;71(3s):413-33.
3. **Zeta Paul**. "A Comprehensive Review of Applications of Graph Labeling: Focus on Graceful, Harmonious, Leech and Radio Labelings." *Aquinas Journal of Multidisciplinary Research*. ISSN 2395 – 7751. Volume 9 April 2024: 28 - 37
4. **Zeta Paul**, Jobin Varghese P, Alphy Jose, Viji A M, Josmon A J. "The Role of Graph Theory in Network Security: Bibliometric Insights into Research Patterns and Developments." *The Journal of Electrical Systems (JES)* ISSN 1112 – 5209. Vol.20 No.3 (2024): 7677-7689
5. Alphy Jose, Viji A M, Biju Thomas, Joby Joseph & **Zeta Paul**. "Tracing the Roots and Growth of Mathematical Ecology: A Bibliometric Review of Research Contributions and Impact." *The South Eastern European Journal of Public Health (SEEJPH)*. ISSN: 2197-5248. Volume XXIV S4 2024: 1580 – 1590

5. Conferences attended/publications

1. ADMA – ICDM 2025 Academy of Discrete Mathematics and Applications – International Conference on Discrete Mathematics at Cochin University of Science & Technology CUSAT from 7th to 10th June 2025

6. Book Chapters if any

NIL

7. Orientation/Refresher Courses/FDP Attended

1. UGC SPONSORED ORIENTATION PROGRAMME at Academic Staff College, CALICUT UNIVERSITY, Kozhikode from 16.05.2013 to 12.06.2013
2. UGC SPONSORED SPECIAL WINTER SCHOOL at Academic Staff College, KERALA UNIVERSITY, Thiruvananthapuram from 28.11.2014 to 18.12.2014
3. KSCSTE SPONSORED REFRESHER COURSE FOR COLLEGE TEACHERS IN KERALA STATE at KERALA SCHOOL OF MATHEMATICS, KOZHIKODE from 11.01.2018 to 14.01.2018
4. UGC SPONSORED REFRESHER COURSE IN MATHEMATICS at UGC, HRDC KERALA UNIVERSITY from 17.09.2019 to 30.09.2019
5. KSHEC SPONSORED 5 DAYS FACULTY DEVELOPMENT PROGRAMME ON “PHILOSOPHY OF SCIENCE” CONDUCTED BY FACULTY DEVELOPMENT CENTRE, KERALA STATE HIGHER EDUCATION COUNCIL (KSHEC) AT RAJAGIRI COLLEGE OF SOCIAL SCIENCES, KOCHI from 06.05.2019 to 10.05.2019
6. MHRD SPONSORED 2 WEEKS FACULTY DEVELOPMENT PROGRAMME ON “MANAGING ONLINE CLASSES AND CO-CREATING MOOCS” TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE, UNIVERSITY OF DELHI (Online Mode) from 20.04.2020 to 06.05.2020
7. KSHEC SPONSORED 5 DAYS FACULTY DEVELOPMENT PROGRAMME ON “ONLINE EDUCATION IN HIGHER EDUCATION INSTITUTIONS “FACULTY DEVELOPMENT CENTRE, KERALA STATE HIGHER EDUCATION COUNCIL (KSHEC), THIRUVANANTHAPURAM (Online Mode) from 13.07.2020 TO 17.07.2020
8. NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME UNDER MALAVIA MISSION TEACHERS TRAINING PROGRAMME OF UGC MALAVIA MISSION TEACHERS TRAINING CENTRE (MMTTC) UNIVERSITY OF CALICUT from 19.03.2024 to 27.03.2024
9. REFRESHER COURSE IN ICT TOOLS & ONLINE TEACHING (ALL SUBJECTS) CONDUCTED BY THE UGC - MALAVIYA MISSION TEACHER TRAINING CENTRE, UNIVERSITY OF CALICUT at MALAVIA MISSION TEACHERS TRAINING CENTRE (MMTTC) UNIVERSITY OF CALICUT from 03.12.2024 to 16.12.2024

8. Any other Academic Achievements or Recognition

- Third Rank with 99.6% Marks in BSc Mathematics Examinations March 2006 from Mahatma Gandhi University
- First Rank with CGPA 9.78 out of 10 in MSc Mathematics Examinations March 2008 from Cochin University of Science and Technology, CUSAT, Kochi
- First Rank in Diploma in Counselling Psychology from State Resource Centre Kerala in December 2020