

## **Smt. NISHA OOMMEN**

Assistant Professor (contract)  
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St Teresa's College (Autonomous)  
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### **PROFESSIONAL EXPERIENCE :**

- Working as Assistant Professor in PG Mathematics (Self Financing) ,in the Department of Mathematics and Statistics at St Teresa's College(Autonomous), Ernakulam from August 2016 onwards.
  - Co-ordinator of PG Mathematics(Self Financing).
  - Member of UG and PG Board of studies ,St. Teresa's College , Ernakulam.
  - Chief Examiner for paper valuation.
  - Additional Examiner for paper valuation.
  - External question paper setter.
  - Guide for PG and UG projects.
  - Convener for National Seminar on Analysis and Algebra conducted on 26<sup>th</sup> August 2017 at St Teresa's College Ernakulam.
- Worked as a Guest Lecturer in the Department of Mathematics and Statistics at St. Teresa's college, Ernakulam from June 2005 - March 2011 .
- Three months of work experience as a Guest Lecturer in Mathematics from Jan 1997 at the School of Technology and Applied Sciences, M.G. University Regional Centre, Edappally.

### **ACADEMIC QUALIFICATIONS :**

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| • M.Phil in Mathematics<br>First class with 63%                | Calicut University        | 1991 |
| • M.Sc. in Mathematics<br>First class and distinction with 75% | Mahatma Gandhi University | 1988 |
| • B.Sc. in Mathematics<br>First class with 93.5%               | Mahatma Gandhi University | 1986 |
| • MCA<br>First class with 60%                                  | IGNOU                     | 2004 |
| • B.Ed. in Mathematics<br>First class with 60.3%               | Mahatma Gandhi University | 1989 |

**AREAS OF INTEREST:**

Applied Mathematics, Graph Theory, Algebra, Complex Analysis, Operations Research.

**PROFESSIONAL SKILLS OTHER THAN TEACHING :**

- Knowledge in LaTeX software
- Knowledge of Programming Languages C, C++
- Knowledge of MS Office

**ACHIEVEMENTS:**

- NPTEL Online certification(Elite Gold) in "Graph Theory".
- NPTEL Online certification(Elite Gold) in " Introduction to Abstract and Linear Algebra"

**PROFESSIONAL AFFILIATION:**

- Life Member, Kerala Mathematical Association.

**PARTICIPATION IN FACULTY IMPROVEMENT PROGRAMMES :**

- Participated in the National Seminar on e-learning and MOOCs in Higher Education organised by Guru Angad Dev Teaching Learning Centre of MHRD,SGTB Khalsa College , University of Delhi in collaboration with St Teresa's College (Autonomous), Ernakulam on 1<sup>st</sup> March 2019.
- Participated in the International Workshop and Conference on Topology and Applications held from December 5<sup>th</sup> to 11<sup>th</sup> , 2018, conducted by RSET , Kochi.
- Participated in the "Academic Orientation Programme" organised by IQAC, St Teresa's College , Ernakulam, held on May 31<sup>st</sup> and June 1<sup>st</sup> 2018.
- Participated in the "National Workshop on LaTeX Report and Article Writing" organised by the Department of Mathematics, Amrita School of Arts and Sciences Kochi on 27<sup>th</sup> October 2017.
- Participated in the National Seminar on Analysis and Algebra conducted on 26<sup>th</sup> August 2017 at St Teresa's College Ernakulam and was convener for the same.
- Participated in the UGC sponsored National Workshop on "Capacity Building in Academic Writing and Publishing" organised by Golden Jubilee Memorial Library, St Teresa's College , Ernakulam on March 15<sup>th</sup> , 2017.
- Participated in the UGC sponsored workshop on "Educational Leadership and Teacher Wellness " organised by the community College and IQAC on 27-02-2017 at St Teresa's College Ernakulam.
- Attended regional seminar on 'Python Mathematical Software' and 'On Euler's Formula ' conducted by Kerala Mathematical Association at St. Teresa's College, Ernakulam on 26<sup>th</sup> February 2011.
- Participated in the three day training programme for college teachers on "General Informatics" organized by St Teresa's College, Ernakulam from 20<sup>th</sup> to 22<sup>nd</sup> December 2010.

- Attended UGC sponsored National Seminar on Fractals and Chaos conducted by Department of Mathematics ,St Albert's College ,Ernakulam on 6th & 7th August 2010.
- Attended the International Seminar on 'Recent Trends in Topology and its Applications ' conducted by Department of Mathematics ,St Joseph's College Irinjalakuda from 19th to 21st March 2009.
- Participated in the workshop for setting the model question papers for Degree Mathematics Programme in the choice based Course Credit Semester System conducted by UG Board of studies (Mathematics),Mahatma Gandhi University and Department of Mathematics ,Sacred Heart College ,Thevara on 13th and 14th August 2009.
- Attended 3-day UGC sponsored National Seminar on 'Fuzzy Mathematics and Graph Theory' conducted by Kerala Mathematical Association & Department of Mathematics, St. Teresa's College, Ernakulam from 23rd to 25th July 2009.