

PROFILE



Name : **MISS. J. D. SUNDARI**
Designation : Assistant Professor
Department : Mathematics
Date of Birth : 07.02.1988
Date of Appointment : 01.07.2013
Date of Retirement : 28. 02. 2046

ACADEMIC

S.NO	DEGREE	UNIVERSITY / INSTITUTION	YEAR OF COMPLETION
1.	B.Sc.	J. A. College For Women, Periyakulam.	April, 2008
2.	B.Ed.	Mother Teresa Women's University, Kodaikanal.	April, 2009
3.	M.Sc.	J. A. College For Women, Periyakulam.	April, 2011
4.	M.Ed.	Sakthi College of Teacher Training and Research Institution, Oddanchatram .	June, 2012
5.	M.Phil.	St. Joseph's College, Trichy.	August, 2013
6.	SET	Mother Teresa University, Kodaikkandal.	April ,2017

Total Experience : 8 ½ years

Area of Specialization/Interest : Stochastic Process

Academic Affiliation : --

Professional Affiliation :

- NSS Staff Advisor (3 Years)
- Member of Placement cell
- Member of Discipline Committee
- Member of Physical Education
- Member of Minority Cell
- Coordinator of Karate Club
- Member of Foundation Course
- Member of Environmental Studies
- Member of Content Writing Committee

Research Publication :

International Publication :

- *“Providing Multi security in Privacy Preserving Data Mining ”* in International Journal of Engineering and Computer Science (ISSN No.2319-7242),Vol 4,Issue 12 December 2015.
- *“Solving Fuzzy Linear Programming Problem Using MATLAB”* in the Journal of Emerging Technologies and Innovative Research (JETIR), ISSN :2349- 5162,Impact Factor:5.87,PP No : 322-327,Volume 6,Issue 2, February 2019.UGC(Approved) No:63975

National Publication:

- *“Acyclic Edge Colourings of Planar Graphs”* in the JAC Journal of Science, Humanities and Management at National level,Vol.4,No.1, December 2016, ISSN No.2347-9868.

Seminar/conferences/Workshops participated:

- State Level Workshop on “*Counsellor Training Course*” organised by Anugraha Institute of Counselling at Jayaraj Annapackiam College for Women(Autonomous), Periyakulam from 5th-10th June 2013.
- International Conference on “*Mathematics in Information Technology*” organised by PG Department of Mathematics& Computer Science, Jayaraj Annapackiam College for Women(Autonomous), Periyakulam on 21stAugust2013.
- State Workshop on “*Reforms in Curriculum Development and Examination System*” organised by Curriculum Development Cell, Jayaraj Annapackiam College for Women(Autonomous), Periyakulam on 13th November 2013.
- State Level Seminar on “*Reading And Writing Skills for Scholarly Publication*” organised by the Central Library, Jayaraj Annapackiam College for Women(Autonomous), Periyakulam on 24th February 2014.
- National Conference on “*Advances in Mathematics and its Applications*” organised by Department of Mathematics, Nadar Saraswathi College of Arts And Science, Theni on 3rd September 2014.
- International Symposium on “*Emerging Trends in DNA And Membrane Computing*” organised by PG & Research Department of Mathematics, Jayaraj Annapackiam College for Women(Autonomous), Periyakulam on 17th September 2014.
- State Level Interdisciplinary Workshop on “*Literature in Life & Life in Literature- An Exploration*” organised by English Literary Association & Tamil Literary Association, Jayaraj Annapackiam College for Women(Autonomous), Periyakulam on 6th March 2015.
- National workshop on “*Teaching, Research and Technology*” organised by Xavier Board of Higher Education in India, Bengaluru in collaboration with Christ University, Bengaluru from 28th -29th April 2015.
- National Workshop on “*Research Practices in Mathematics And Computer Science*” organised by Research Centre of Mathematics, Jayaraj Annapackiam College for Women(Autonomous), Periyakulam from 3rd -4th August 2015.
- Workshop on “*Techniques of Teaching Mathematics for Visually Impaired*”

organised by Research Centre of Mathematics, Jayaraj Annapackiam College for Women(Autonomous), Periyakulam on 4th August 2015.

- National Seminar on “*Ranking the Research Publications : Citation Analysis, Citation Databases And Anti-Plagiarism*” organised by the Central Library, Jayaraj Annapackiam College for Women(Autonomous), Periyakulam from 27th- 28th January 2016.
- National level conference on “*Quality Assurance and Quality Sustenance in Higher Educational Institutions: Challenges and Solutions*” at Jayaraj Annapackiam College for Women, Periyakulam on 29th & 30th September, 2016
- National seminar on “*Topological Graph Theory*” at Jayaraj Annapackiam College for Women(Autonomous), Periyakulam on 19th December, 2016.
- National Seminar on “*Recent Trends in Applied Mathematics*” organised by Research Centre and PG Department of Mathematics at Jayaraj Annapackiam College for Women(Autonomous), Periyakulam on 13th December, 2017
- International Conference on “*Emerging Trends in Mathematical Sciences and Technology - (ICETMST 2018)*” organised by Research Centre & PG Department of Mathematics, Jayaraj Annapackiam College For Women(Autonomous), Periyakulam, on 20th and 21st, December 2018.
- Two days workshop on “*Fuzzy Set Theory and its Applications*” organised by PG search and Department of Mathematics, Jayaraj Annapackiam College For Women(Autonomous), Periyakulam, on 27th and 28th, February 2019.
- National Seminar on “*Applications of Mathematics in Real Life*” organised by PG search and Department of Mathematics, Jayaraj Annapackiam College For Women(Autonomous), Periyakulam, on 17th December 2020.
- One week National Faculty Development Program and Online Training on “*LaTeX*” organised by Sanjay Ghodawat University, Kolhapur in association with Spoken Tutorial Project, IIT- Bombay from 27th April to 2nd May 2020.
- National Level Online Faculty Development Programme on “*Effective usage of ICT Tools for E- Content Preparation*” organised by Department of Computer Science, J.A. College, Periyakulam from 27th April to 2nd May 2020.
- Five Days Online workshop on “*Mathematical Sciences for CSIR – NET / SET /*

GATE” organised by Department of Mathematics, Sree Narayana Guru College, Coimbatore – 641105 from 11th May to 15th May 2020.

- Webinar on “*Impact Factor, H index and Google Scholar*” organised by PG & Research Department of Commerce, Ethiraj College for Women (Autonomous), Chennai on 16th May 2020.
- Webinar on “*Virtual Reality*” organised by Department of Computer Science and Engineering, St. Anne’s College of Engineering and Technology, Anguchettipalayam, Panruti on 20th May 2020.
- National webinar on “*Taking Research Forward and During the Pandemic*” organised by LIFE, Loyola College (Autonomous), Chennai on 20th May 2020.
- Webinar on “*Mathematical Modeling of Infectious diseases: application to COVID 19*” organised by Department of Mathematics, Patrician College of Arts and Science, Chennai on 27th May 2020.
- Short Term Training Program on “*MATLAB*” based Teaching – Learning in Mathematics, Science & Technology organised by Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with Design Tech Systems Pvt., Ltd. Mumbai from 18th May to 22nd May 2020.
- National Webinar on “*Outcome Based Education*” organised by IQAC, JA College, Periyakulam from 22nd May to 29th May 2020.
- Online Workshop on “*Data Analysis using SPSS*” organised by Department of Mathematics, The American College, Madurai from 28th May 2020 to 30th May 2020.
- Webinar on “*Algebraic Graph Theory*” organised by Department of Mathematics, Government Arts College for Men (Autonomous), Nandanam, Chennai -35 on 1st June 2020.
- Webinar on “*Free Statistical Tool for Research Data and Research Publication with Special Reference to Citation, Impact Factor and h Index*” organised by The Library, J.A. College, Periyakulam on 1st & 2nd June 2020.
- National Webinar on “*Fractals via Fixed Point Theory*” organised by PG and Research Department of Mathematics, J.A. College, Periyakulam on 3rd June 2020.

- National Webinar on “*Digital Tools for Effective Teaching*” organised by Department of Commerce with Computer Applications, J.A. College, Periyakulam on 4th June 2020.
- International Webinar on “*Cyber Awareness for Women*” organised by Department of Computer Science, J.A. College, Periyakulam on 4th June 2020.
- Webinar on “*Let us Lockdown the Stress*” organised by Counselling Centre & Minority Cell, J.A. College, Periyakulam on 5th & 6th June 2020.
- National Webinar on “*Applications of Graph Theory*” organised by PG and Research Department of Mathematics, V. O. Chidambaram College, Thoothukudi on 7th June 2020.
- Online Workshop on “*Mathematical Analysis (MATANA 2020)*” 8th – 22nd June 2020 organised by PG and Research Department of Mathematics, Loyola College (Autonomous), Chennai from 8th to 13th June 2020.
- **இணைய வழி தேசிய கருத்தரங்கு - "திருக்குறள் காட்டும் வாழ்வியல் நெறிகள்"** organised by Department of Tamil, J. A. College, Periyakulam on 9th June 2020.
- International Web Conference on “*Advances in Mathematics*” organised by PG and Research Department of Mathematics, St.Mary's College (Autonomous), Thoothukudi from 17th to 19th June 2020.
- Online FDP on “*Effective Strategy for Teaching Mathematics*” organised by Department of Mathematics, Arputha College of Arts and Science for Women, Vamban, Pudukkottai on 25th June 2020.
- *4- week Induction / Orientation Programme for “ Faculty in Universities / Colleges/Institutes of Higher Education”* organised by Teaching Learning Centre, Ramanujan College, University of Delhi Sponsored by Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 4th June to 1st July 2020.
- Seven Day online International Faculty Development Programme on “*Mathematical Modelling for Data Analytics and Engineering*” organised by Department of Science and Humanities (Mathematics), Kumaraguru College of

Technology, Coimbatore from 29th June to 5th July 2020.

- A One week Youtube Video Tutorial FDP on “*Online Tools for Teaching and Learning*” organised by RUSA - M. V. Muthiah Government Arts College for Women, Dindigul from 7th to 13th July 2020.
- Three Day Online Faculty Development Programme on “*Fuzzy Mathematics and its Applications*” organised by Department of Mathematics ,Government College Daman, Daman from 11th 10 13th July 2020.
- Online Faculty Development Programme on “*Appraisal of Mathematical Learning Outcomes in Cybergogy Environment*” organised by Department of Mathematics, Arul Anandar College (Autonomous) , Karumathur from 15th to 17th July 2020.
- International Webinar series on “*Writing Research Project Proposal, Quality of Research Articles, Training for Online Teaching and Evaluation*” organised by Department of Mathematics, St.Joseph’s College(Autonomous), Triuchirappalli-600 002 on 6th & 7th August 2020.
- International Webinar on “ *Recent Developments in Applied Mathematics*” organised by Department of Mathematics, Korambayil Ahamed Haji Memorial Unity Women’s College, Kerela 27th November 2020.

Resource Person :

- Resource Person for *15 days Free Summer Course for Children who are working in Brick Champers* from 28th April 2014 to 16th May 2014 at Jayaraj Annapackiam College for Women, Periyakulam.
- Resource Person in the *CRASH COURSE ON CRACKING UGC-NET/JRF EXAMINATION, EXCLUSIVE FOCUS ON PAPER I* conducted by NET/SET coaching wing, Jayaraj Annapackiam College for Women, Periyakulam on 28th and 29th September 2019.

CONTACT DETAILS:

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