

FACULTY PROFILE

Name of the Staff : SASIREKA.S
Official Address with E-mail Id : Assistant Professor,
Department of Science and Humanities
National Engineering College, Kovilpatti
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Mobile Number : 9486486281
Personal Details
Age : 44
Date of Birth : 20.05.1977
Sex & Marital Status : Female & Married
Citizenship : Indian
Qualification :

| Degree | Programme and Specialisation | Class/C GPA | Month and Year of passing | Institute/ University |
|--------|------------------------------|-------------|---------------------------|---|
| B.SC | Mathematics | First | April 1997 | E.M.G.Yadava Women's college Madurai |
| M.SC | Mathematics | First | April 1999 | E.M.G.Yadava Women's college Madurai |
| M.Phil | Mathematics | First | April 2000 | Madurai Kamaraj University Madurai |
| Ph.D | Mathematics | Pursuing | | |

Date of joining: 26.06.2009

Present status: Assistant Professor

Professional Experience:

| Designation | Name of the College | Period | Nature of Duties |
|---------------------|------------------------------------|--------------------------|------------------|
| Lecturer | National Engineering College | 26.06.2009 to 31.10.2011 | Teaching |
| Assistant Professor | National Engineering College | 01.11.2011 to till date | Teaching |
| Lecturer | Ganapathi Seethai Ammal College | 4.7.2001 to 31.3.2004 | Teaching |

Courses taught:

| Course Title | UG or PG |
|---|----------|
| Matrices and Differential Calculus, Integral Calculus and Transforms, Fourier Transforms and Complex Analysis, Complex Analysis and Numerical methods, Probability and Queuing theory, Probability and random process, Statistics and Numerical methods, Discrete mathematics Mathematical foundations for Engineers, Fourier series and Transforms, Transforms and complex Integration, Applied Mathematics, Transforms, Probability and Statistics, Probability, Statistics and Numerical methods | UG |
| Applied mathematics for Electrical Engineers | PG |

1. Academic Achievements**NPTEL Courses:****Introduction to Research****Graph Theory****Advanced Graph Theory****Introduction to Abstract and Linear Algebra****Discrete Mathematics****1.1 Short term Courses / Seminars / Conference/ Workshops Attained:**

| S.No | Title | Period | No of Participants | Venue |
|------|---|--|--------------------|--|
| 1. | One day Workshop on Smart Ph.D Planning | 1 day (11 th August 2012) | 30 | National Engineering College |
| 2. | Empowering Mathematics Skills for Engineering Mathematics | 1 day (26 th July 2013) | 500 | Anna University, Chennai. |
| 3. | Numerical Methods for Engineers and Scientists | 5 days (19 th to 23 rd December 2016) | 50 | Indian Institute of Science, Bangalore |
| 4. | Training Programme on Technology Enabled Teaching Learning Process | 3 days (27 th to 29 th May 2017) | 100 | National Engineering College |
| 5. | TEQIP III Sponsored ACM FDP on Research based Statistical, Analytical and Data modeling Tools | 3 days (26 th to 28 th April 2018) | 70 | Thiagarajar College of Engineering, Madurai |
| 6. | Workshop on Application of Mathematics in Engineering | 2 days (2 nd to 3 rd May 2019) | 30 | SRM Institute of Science and Technology, Chennai |
| 7. | Online 7 day international Faculty development Programme on Mathematical Modeling in Multidisciplinary Domain | 7 days (1 st to 7 th June 2020) | 200 | Bannari Amman Institute of Technology |

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|----|---|--|-----|---|
| 8. | Six day National Webinar series on Application of Mathematics | 6 days (6 th to 11 th July 2020) | 200 | KPR Institute of Engineering and Technology |
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2. Additional Responsibilities

- Department Library incharge from 2012 to till date.
- Department coordinator for NAAC from 2021.