



PROFILE

R. GOWTHAR

Address:

33-F Mariamman kovil Street, Near bus stand, Kallakurichi , Kallakurichi (Dt),
Pin code : 606 202

Email:

rg@jmc.edu

Mobile Number:

9600868767

Designation:

Assistant Professor

EDUCATIONAL QUALIFICATION

M.Sc., M.Phil., B.Ed., PGDCA.,

EXAMINATION PASSED

B.Sc	-	2006
B. Ed	-	2007
M. Sc	-	2009
PGDCA	-	2009
M.Phil	-	2010

EXPERIENCE

Total Experience : 13 Years
Undergraduate : 13 Years
Postgraduate : 11Years

AREA OF SPECIALIZATION

Electronics, Spectroscopy, Nuclear Physics.

PERSONAL INFORMATION

Gender	Female
Nationality	Indian
Language Known	Tamil, English, Hindi, Urdu

SUBJECTS TAUGHT

Undergraduate :

Electronics, Material Science, Heat & Thermodynamics, Electricity & Magnetism, Properties and Matter, Nano science, Laser and Spectroscopy

Postgraduate :

Nuclear Physics, Spectroscopy, Classical mechanics, Quantum mechanics, Mathematical Physics , Solid state physics, Statistical mechanics

CONFERENCE/SEMINAR

1. Seminar on “creating competitiveness excel in Higher Education” organized by the PG & Research Department of Physics, Jamal Mohamed College on 8th December 2010
2. National seminar in “National Science day & 100 year of Discovery of Superconductivity” organized by the PG & Research Department of Physics, Jamal Mohamed College on 28th February 2012.
3. “Workshop on Leadership Training “organized by the PG Department of Physics, Jamal Mohamed College on 25 February 2013.
4. National Level Seminar on “Nano science and laser materials processing” organized by the PG Research Department of Physics, Jamal Mohamed College on 9th March 2013.
5. International Seminar on “Crystalline materials and optoelectronic devices”, PG & Research Department of Physics, Jamal Mohamed College on 3rd February, 2014
6. One Day Workshop on “Amateur Radio”, PG & Research Department of Physics, Jamal Mohamed College on 28rd February, 2014

7. State Level Seminar On Avenues for Higher Scientific Pursuits (ASHP-2014) , PG & Research Department of Physics, Jamal Mohamed College on 8th September,2014
8. Three days workshop on Amateur Radio , PG & Research Department of Physics, Jamal Mohamed College on 13th-15th march,2015.
9. National Level seminar on “Laser and its Applications, (LAIA 2015 “PG & Research Department of Physics, Jamal Mohamed College on 16th march 2015.
10. Has participated in a One day “Faculty Enrichment” Program- use of NLP technique in teaching.
11. National Level seminar on solid state Physics and its application (NaSSSPA-2018)
12. Details of the In charge in Extra Curricular activities :**ADA ADVISOR (2011-2015)**
13. A One day Workshop on “The Role of a teacher in the present scenario” organized by Internal Quality Assurance Cell Jamal Mohamed College (Autonomous), Tiruchirappalli on 10th December 2017.
14. Has participated in a UGC CPE Sponsored Two day workshop on “Professional Development for Academic leadership” in Curriculum design organized by Curriculum development Cell Jamal Mohamed college(Autonomous), Tiruchirappalli on 18th & 19th January 2019.
15. National Level Seminar on “Advanced Topic In Physics (NSATP-19)” organized by the PG Research Department of Physics, Jamal Mohamed College on 6thMarch 2019.
16. Participated in the Staff Enrichment Programme on “**Ownership Culture**” organised by IQAC , Jamal Mohamed College on 14th June 2019.
17. Participated in the “**National seminar On Advanced Materials (NSAM’2020)**”, Organised by PG & Research department of physics, Jamal Mohamed College on 23rd January 2020
18. Participated in the workshop on “**EDMODO ICT TOOL**” organized by IQAC ,Jamal Mohamed College on February 4th, 2020
19. Participated Three Days Workshop on “Fundamentals of Probability Theory and Detection Estimation Theory” organized by Department of Mathematics, Jamal Mohamed college, Trichy from 16-10-2022 to 18-10-2022.
20. Participated a One day Orientation programme on “Gender and Socialisation” held at Department of Women;s Studies, Bharathidasan University, Khajamalai Campus, Trichy on 21-12-2022
21. Has attended International Conference on “Recent Innovations in Materials Science and Spectroscopy (ICRIMS-2023)” Organised by PG & Research Department of Physics, Jamal Mohamed College on 10th January 2023

ONLINE PROGRAMMES (2020):

22. Has attended **One Week Faculty Development Programme on ‘Oppurtunities And Challenges in Electronics & Allied Industries In India and Post COVID -19’** From 25th May to 30th may 2020, Organised by Department of Electronics Engineering In Association with IIC, Vivekanandha Education Society Institute of Technology, Mumbai
23. Has attended Online Quiz competition ‘PhyQuiz-2020’ Organized by DR.RKS College of arts & science college-Indili – Kallakurichi On 13.05.2020
24. Has attended Online Quiz competition ‘Quizy la Physica-2020’ Organized by Velumanoharan College of Arts & Science for Women- Ramanathapuram on 17.05.2020
25. Has attended ‘E-Quiz’ conducted by Communication Training Centre, Jamal Mohamed College on 21.05.2020
26. Has attended International level webinar on “skill in Higher Education” during 08.05.2020 to 12.05.2020
27. Attended National level Awareness Quiz on “ICT Initivatives of MHRD & UGC” Organised by IQAC , JMC with Computer Society of India on 27.05.2020
28. Participated in the one day online national webinar on Impact of COVID19 in building relationship and meeting educational needs to students organized by FDC On (PMMMNMTT),MHRD, Govt of India on 16.05.2020
29. Participated in the “R-Training” organized by Jamal Mohamed College in January 2020 on 15.05.2020
30. Participated in the “GEOGEBRA 5.04 Training” organized by Jamal Mohamed College in January 2020 on 10.05.2020
31. Attended National Webinar on “Current Scenario in Hospitality and Tourism Sector Post Covid-19” Organised by Dept of Hotel Management Catering Science, JMC on 27.05.2020
32. Attended National Workshop webinar on “Cyber Security during Covid-19” Organised by Smt.K.G.Mittal college IAA,TB on 03.05.2020
33. COVID 19 Awareness Quiz organized by Dept of Collegiate education – Govt College for Women, Maddur, Karnataka on 04.05.2020
34. COVID -19 Quiz organized by NSS- Govt Arts College ,Tiruverumbur, Trichy on 11.05.2020
35. Attended National Webinar on “ Topic media landscape before & after COVID-19” Organised by AIMC held on 15.05.2020
36. Attended NAAC Awareness programme for Faculty Organised by MMIT , Lahgaon, Pune “ held on 08.05.2020 to 14.05.2020
37. Participated in the Online Mock test for common paper-1 of CBSE Net exam ,organized by Department by CS ,Annai college of arts and science college- Kovilacheri on 2rd ,3rd may2020

38. Attended online Quiz COVID- 19 organized by New Prince ShriBhawan college of eng.& Tech- Chennai on 04.05.2020
39. Attended Webinar on “ Nano Materials for energy Conservation and Storage” Organised by SNS College of Technology held on 07.05.2020
40. Attended online Quiz competition on E- Psyc Quizee organized by Thiyagarajar college of preceptors- Madurai- TN on 12.05.2020
41. Attended Online Program on “Lockdown Bit quiz” during COVID 19 organized by PG ,Dept of commerce, JMC on 15.05.2020
42. Attended Online Webinar on “ fine tuning research skills for effective writing” Organised by PG ,Research Department of commerce - Vivekananda college of arts ans science college Tiruchengode held on 03.05.2020
43. Participated in Inter Collegiate Online chemistry Aptitude Test organized by PG ,Dept of physics and IQAC – Hazarimmal Somani College-Mumbai on 30.04.2020
44. Attended online “COVID- 19 Awareness quiz” organized by Govt college for women- Mandya –Karnataka on 04.05.2020
45. Participated online “COVID- 19 Pandemic Awareness quiz” organized by IQAC &PG Department of Zoology, New College- Chennai on 18.05.2020
46. Participated online MCQ “Bio- Chem-quiz 2020” organized by PG & Research Department of Microbiology, Idhaya college for women, Kumbakonam on 19.05.2020
47. Attended online “Tradecom quiz” organized by PG & Research Dept of commerce, JMC on 30.04.2020
48. Attended online Quiz “Research Methodology ” organized by Mangalyatan University-Aligarh –Uttar Pradesh on 15.05.2020
49. Participated Online Quiz on COVID-19 organized by PG & Research Dept of Tamil, JMC on 20.05.2020
50. Participated Online Awareness Quiz Competition organized by Department of Biotech & Zoology St.Joseph College –Irinjalkuda-Kerala Held on 25.05.2020
51. Participated Online a one day international conference on “Recent Trends On Material Science” organized by Department of Physics, Jamal Mohamed college, Trichy on 10.11.2020
52. Participated Online- FDP on “Neutrino-An Elusive Particle” organized by Department of Physics, Jamal Mohamed college, Trichy on 16-11-2021
53. Participated Online workshop -Material Science and Computational Methods International on organized by Department of Physics, Jamal Mohamed college, Trichy on 15-02-2022 to16-02-2022
54. Participated Two days Online- FDP on “Condensed Matter Physics” organized by Department

of Physics, Jamal Mohamed college, Trichy from 24-01-2022 to 25-01-2022

55. Participated FDP on “HAM Radio as Technical hobby for Social Service” organized by Department of Physics, Jamal Mohamed college, Trichy on 05-02-2022

Details of In-charge / Membership in committees for Autonomous programme implementation:

- Member : Board of Studies
- Tutor in-charge for II B.Sc B-Sec Physics (Women) (2019-2020)
- Tutor in-charge for MSc Physics (Women) (2021-2023)
- IQAC-Microcell Member in charge for physics (SFW) (2018-2021)
- Anti Dowry Association Advisor (2011-2015)

Signature of the HOD

Signature of the Staff