



JAMAL MOHAMED COLLEGE
(AUTONOMOUS)
TIRUCHIRAPPALLI-20, TAMILNADU



PG AND RESEARCH DEPARTMENT OF PHYSICS

1. **Name** : **A. MOHAMED SALEEM**

2. **Date of Birth** : 20th April 1965

3. **Address** :

Residential:

No.207, Sammangi Street,
J.K Nagar,
Tiruchirappalli – 620 023.
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E-Mail: amsaleemjmc@gmail.com

4. **Designation** : Associate Professor

5. **Educational Qualifications** :

Degree/Diploma/other	Year
B.Sc.	1996
M.Sc.	1988
PGDCA	1991
B.Ed.	1991
M.Phil.	2010
State Level Screening Test (SLST)	1990

6. **Teaching Experience:**

i) UG : 23 years

ii) PG : 23 years

iii) M.Phil : 4 years

7. **Area of Specialization** : Non-Linear Dynamics
8. **Languages Known** : Urdu, Tamil, English
9. **Subject Taught :**
Undergraduate : Physics
Postgraduate : Electronics, Numerical Methods
10. **Research Supervision** : M.Phil
11. **No. of students guided for M.Phil** : 6

12. Details of Seminars / Conferences / Workshops organized: 02

- ❖ UGC Sponsored State level seminar on “*Recent Advance in Thin Film Technology*” held at Department of Physics, Jamal Mohamed College, Tiruchirappalli, on 28th September, 2005.
- ❖ National Level Seminar on “*Nanoscience and Laser Material Processing*” Under UGC Autonomous Grant in commemoration of National Science Day, 9th March 2013 held PG and Research Department of Physics, Jamal Mohamed College, Tiruchirappalli-20.

13. Details of Orientation / Refresher Course attended:

- 1) *Orientation course* for college and University teachers from 3.6.98 to 30.6.98
Conducted by Academic Staff College, Pondicherry University, Pondicherry.
- 2) *UGC Sponsored refresher course* in Physics from 02.05.2002 to 22.05.2002
conducted by Department of Physics, Gandhigram Rural Institute, Deemed
University, Gandhigram – 624 302, Tamilnadu.
- 3) *UGC Sponsored refresher course* in Physics from 01.11.2003 to 21.11.2003,
conducted by Ayya Nadar Janaki Ammal College, Sivakasi, Tamilnadu.
- 4) *UGC Sponsored refresher course* in Physics from 18.01.2006 to 07.02.2006,
conducted by Academic Staff College, Bharathidasan University, Tiruchirappalli -
620023.

14. Details of Seminars / Conferences / Workshops attended : 22

- 1) Seminar on “*Satellite Remote Sensing*” conducted by St. Joseph’s College and Centre for Remote Sensing, Bharathidasan University, Tiruchirappalli on 7th and 8th October 1996.
- 2) UGC sponsored seminar cum workshop on “*Microprocessor and Microcontroller*” organized by Department of Physics, Urumu Dhanalakshimi College, Trichy, from 15th May 2000 to 5th June 2000.
- 3) Workshop on “*Innovative and Concept – Centered Experiments*” organized by Department of Physics, Regional Engineering College and Bharathidasan University, Trichy, on 18th January, 2002.
- 4) UGC sponsored State Level Seminar on “*Applications of Ultrasonics to Organic and Biomolecular Compounds*” held at Jamal Mohamed College, Tiruchirappalli-20 on 26-27 September 2005.
- 5) TANSCHÉ and UGC sponsored three days workshop on “*Curriculum Development and Evaluation*” organized by UGC-Academic Staff College, Bharathidasan University, conducted at Jamal Mohamed College(Autonomous), Trichy-20 on 2-4th March, 2006.
- 6) UGC Sponsored State level seminar on “*Advances in Electronics*” (*Autonomous Grant*), 20th March 2006, organized by Department of Physics, Jamal Mohamed College, Tiruchirappalli-20.
- 7) UGC sponsored One day State level seminar on “*Recent Trends in Power Science*” on 23rd July 2008, held at Department of Physics, Jamal Mohamed College, Trichy-20.
- 8) UGC sponsored state level seminar on “*Examination Reforms*” held at Jamal Mohamed College (Autonomous), Trichy-20 on 12th March, 2010.

- 9) NAAC Sponsored National Level Seminar on “**Quality Enhancement in Teaching, Research, Research and Extension in Higher Education Institutions – Prospects and Problems**” organized by Internal Quality Assurance Cell, Jamal Mohamed College(Autonomous),Tiruchirappalli-20 during April 15 & 16,2010.
- 10) DST sponsored National workshop and conference on “**Computational methods for nonlinear dynamics**” held at the Centre for nonlinear dynamics, Bharathidasan University, Trichy during 22-25 September 2010.
- 11) A one day UGC sponsored intercollegiate seminar on “**Nano Science and Technology**” on 7th October 2010, held at Department of Physics, Jamal Mohamed college, Trichy-20.
- 12) Seminar on “**Creating Competitiveness to Excel in Higher Education – a TQM approach**” organized by Internal Quality Assurance Cell(IQAC), Jamal Mohamed College, Tiruchirappalli-20 on 8th December 2010.
- 13) UGC Sponsored Autonomous Grant One Day State Level Seminar on “**Recent Advances in Laser Applications (SLS-RALA-2010)**” organized by Department of Physics Jamal Mohamed College.
- 14) “**Sixth National Conference on Nonlinear System and Dynamics- NCNSD 2011**” organized by School of Physics, Bharathidasan University, Tiruchirappalli- 620024, January 26-30, 2011.
- 15) UGC sponsored State level seminar on “**Advanced Research in Physics – A Few Perspectives (ARPP)**” held at P.G. and Research Department of Physics, Jamal Mohamed College (Autonomous), Tiruchirappalli, 28th Feruary, 2012.
- 16) Tamilnadu State Council for Science and Technology Sponsored Orientation program on “**Research activities in Science for College Teachers**” held by Bharathidasan University on 24th and 25th March, 2012.
- 17) A two day faculty development program on “**Soft Skills (Under UGC Autonomous Grant)**” organized by Internal Quality Assurance Cell(IQAC), Jamal Mohamed College, Tiruchirappalli-20 on 4th and 5th January 2013.
- 18) VI Academic conferences on “**Crises in Higher Education – An Indian Perspective**” on 06th April 2013 at Jamal Mohamed College, Tiruchirappalli-20, organized by Aided College Teacher’s Association –(ACTA).

- 19) International Seminar on “*Crystalline Materials and Optoelectronic Devices*” Under UGC Autonomous Grant, held at Jamal Mohamed College, Tiruchirappalli-620020 on 3rd February, 2014.
- 20) One day workshop on “*Amateur Radio*” to commemorate national science day – 28th February 2014 held at Department of Physics, Jamal Mohamed College, Tiruchirappalli.
- 21) State level seminar on “*Avenues for Higher Scientific Pursuits(AHSP-2014)*” in association with Commonwealth Students Association(CSA) – Asia Region held in commemoration of the International Literacy Day at Department of Physics Jamal Mohamed College, Tiruchirappalli-620 020 on 8th September 2014.
- 22) 3 Day workshop on “*Amateur Radio*” in view of radio of Great Britain – Commonwealth contest 13th to 15th March 2015 held at Department of Physics, Jamal Mohamed College, Tiruchirappalli-20.
- 15. Administrative Positions held in the college:**
- ❖ *Coordinator* in our college hostel during 2010-2012.
- 16. Details of Incharge / Membership in committees for Autonomous programme Implementation:**
- ❖ Member in Student’s Welfare committee.
- 17. Details of Incharge / Participation in Extracurricular Activities**
(NSS, NCC, Sport, Games, Voluntary Association and Cultural Activities)
- ❖ *Leo Club Advisor* during 2005-2010.
- 18. Details of membership in Academic Bodies:**
- ❖ Member in Board of Study, Department of Physics, Jamal Mohamed College(Autonomous), Tiruchirappalli – 20.

Signature of the Head of the Department

Signature of the Staff