



**JAMAL MOHAMED COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI.  
DEPARTMENT OF PHYSICS**

1. Name : A. ABBAS MANTHIRI

2. Date of Birth : 26<sup>th</sup> May, 1978

3. Address :

Residential :

14-A, Ibrahim Nagar, Race Course road,  
Khajamalai,  
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Office:

Department of Physics,  
Jamal Mohamed College (Autonomous),  
Trichy - 620 020.

Phone: 0431 - 2331135 \* 326

4. Designation : Assistant Professor

5. Educational Qualifications :

|                     | Examination Passed | Year |
|---------------------|--------------------|------|
| i) Master's Degree  | M.Sc               | 2001 |
| ii) Research Degree | M.Phil             | 2004 |

6. Experience:

i) UG : 14years

ii) PG : 14 years

iii) M.Phil : 07 years

7. Area of Specialisation : Ultrasonic in liquid mixture.

8. Languages Known : Tamil, English, Hindi.

9. Subject Taught :

Undergraduate. : All Subjects

Postgraduate : Mathematical Physics, Statistical Mechanics, Classical Mechanics, Solid State Physics, Medical Physics, Microprocessor 8085, 8086 & 8051

M.Phil : Advanced Physics, Programming in C.

10. Research Supervision:

| Name of the Degree | No of Candidates |           |          |
|--------------------|------------------|-----------|----------|
|                    | Awarded          | Submitted | Pursuing |
| M.Phil             | 20               | ---       | 01       |
| Ph.D.,             | ---              | ---       | ---      |

11. Details of Seminars / Conferences / Workshops attended : 16

- 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.
- UGC Sponsored State level seminar on "Recent Advance in Thin Film Technology" held at Department of Physics, Jamal Mohamed College, Tiruchirappalli, on 28<sup>th</sup> September, 2005.
- State Level Seminar on "Advances in Electronics" held at Department of Physics, Jamal Mohamed College, Trichy-20 on 20<sup>th</sup> March, 2006.
- UGC sponsored One day State level seminar on "Recent Trends in Power Science" on 23<sup>rd</sup> July 2008, held at Department of Physics, Jamal Mohamed College, Trichy-20.
- UGC sponsored One day State level seminar on "Recent Advances in Laser Applications (SLS - RALA - 2010)" on 1<sup>st</sup> March 2010 in commemoration of National Science Day held at Department of Physics, Jamal Mohamed College, Trichy-20.
- UGC sponsored state level seminar on "Examination Reforms" held at Jamal Mohamed College (Autonomous), Trichy-20 on 12<sup>th</sup> March, 2010.
- A one day UGC sponsored intercollegiate seminar on "Nano Science and Technology" on 7<sup>th</sup> October 2010, held at Department of Physics, Jamal Mohamed college, Trichy-20.

- A Seminar on "Creating Competitiveness to Excel in Higher Education-a TQM approach" organized by Internal Quality Assurance Cell, Jamal Mohamed College(Autonomous), Tiruchirappalli on 8<sup>th</sup> December 2010.
- NAAC sponsored National level seminar on "Quality Enhancement in Teaching, Research and Extension in Higher Education Institution - Prospects and Problems" on 15<sup>th</sup> & 16<sup>th</sup> April 2010, held at Internal Quality Assurance Cell, Jamal Mohamed College, Trichy-20.
- UGC sponsored State level Seminar on "Advanced Research in Physics-A Few Perspectives" on 28<sup>th</sup> February 2012 held at Department of Physics, Jamal Mohamed College(Autonomous), Tiruchirappalli-20.
- UGC sponsored One day National level seminar on "Nano Science And Laser Materials Processing" on 9<sup>th</sup> March 2013, held at Department of Physics, Jamal Mohamed College, Trichy-20.
- UGC sponsored One day State level seminar on "Crystalline Materials and Optoelectronics Devices " on 3<sup>rd</sup> February 2014, held at Department of Physics, Jamal Mohamed College, Trichy-20.
- Jamal Mohamed College sponsored One day State level seminar on "Avenues for Higher Scientific Pursuits " on September 2014, held at Jamal Mohamed College, Trichy-20.
- Jamal Mohamed College sponsored One day workshop on "Amateur Radio " on 28<sup>th</sup> February 2014.
- Jamal Mohamed College sponsored Three day workshop on "Amateur Radio " on 13<sup>th</sup> - 15<sup>th</sup> March 2015.
- UGC sponsored One day National level seminar on "Laser And Its Applications " on 16<sup>th</sup> March 2015, held at Department of Physics, Jamal Mohamed College, Trichy-20.

12. Details of Orientation / Refresher Course attended: 3

1. Attended an orientation course at Academic Staff College, Bharathidasan University, Trichy, from 01-11-08 to 28-11-08.
2. Attended an Refresher course at Academic Staff College, University of Kerala, Kariyattom. Trivandrum from 01-11-2011 to 22-11-2011.
3. Attended an Refresher course at Academic Staff College, Bharathidasan University, Trichy, from 06-11-2014 to 26-11-14.

13. Administrative Positions held in the college:

- Sub-Warden (2002 - 2010), Khajamian Hostel, Jamal Mohamed College, Trichy.

14. Details of Incharge / Participation in Extracurricular Activities:  
Coordinator - Entrepreneurship Development Cell.
  
15. Details of membership in Academic Bodies:  
Board of study member, Department of Physics, Jamal Mohamed College.

Signature of HOD

Signature of the Staff

Date: