

**JAMAL MOHAMED COLLEGE (AUTONOMOUS), TRICHIRAPPALLI.**

**DEPARTMENT OF PHYSICS**

1. NAME : M.AYISHA

2. Date of Birth : 23-12-1990

3. Address :

Residential:

Office:

Pari nagar,kattur,pappakurichy,

department of physics,

Trichy-19.

Jamal Mohamed College(Autonomous)

Phone: 7092115596

Phone: 0431 23311358\* 326

Email: ayishaphy23@gmail.com

4. Designation : Assistant professor

5. Educational Qualifications:

	Examination passed	year	
I.	Bachelor's Degree	B.SC	2011
II.	Master's Degree	M.SC	2013
III.	Research Degree	M.Phil	2014

6. Experience:

I. UG : 7 years 5months

II. PG : 4 years

7. Area of specialization : Spectroscopy & Electronics, ultrasonic, semiconductor devices

8. Language Known. : Tamil and, English

9. Subject Taught:

Undergraduate : Laser & spectroscopy, Electricity& magnetism, Digital Electronics, Nuclear Physics, Heat And Thermo Dynamics, Properties Of Matter, Mechanics And Scientific programming in C, Semi conductor devices.

Postgraduate : Computational Methods for physics, medical physics, Microprocessor and Microcontroller.

#### 10. Details of Seminars/ Conferences/ workshops attended: 09

- Participated in one day seminar in the “Avenues for Higher scientific pursuits (AHSP-2014)” on 8<sup>th</sup> September 2014 held at Jamal Mohamed College (Autonomous), Trichirappalli-20.
- Participated in the National Level Seminar in “Laser and its Applications-LAIA-2015” on 16<sup>th</sup> March 2015 held at Jamal Mohamed college (Autonomous), Trichirappalli-20.
- Participated in one day workshop in the The Role of a teacher in the Present scenario on 10<sup>th</sup> December 2016 held at Jamal Mohamed College (Autonomous), Trichirappalli-20.
- UGC sponsored National level seminar on RECENT ADVANCEMENT IN MATERIALS (NLM RAM: 17) organized by P.G. and research department of physics, Jamal Mohamed college (Autonomous), Trichirappalli on 15<sup>th</sup> February 2017.
- Participated in the three days NLP-Based faculty empowerment programme on 17<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> JUNE 2017 at Jamal Mohamed college (Autonomous), Trichirappalli-20.
- UGC sponsored national seminar on solid state physics and its applications organized by P.G and research department 08 physics, JMC (Autonomous), Trichy on 28<sup>th</sup> February 2018.
- Participated in one day workshop in the “Improving teaching practices –a strategic approach” organized by the I&AC of the college on 23<sup>rd</sup> June 2018.
- UGC sponsored Two days’ workshop on “professional development for academic leadership curriculum design” organized by curriculum development cell, JMC trichy-20. 18<sup>th</sup> and 19<sup>th</sup> January 2019.
- Participated in national seminar on advanced topics in physics (NSATP-19) organized by PG and research department of physics, JMC (Autonomous) Trichy on 6<sup>th</sup> march 2019.

#### 11. Details of In-charge/ Membership in committees for Autonomous

Programme implementation:

- Member – Board of studies.

#### 12. Details of In-charge/ participation in extracurricular activities:

(NSS, NCC, Sport, Games, Voluntary association and Cultural activities)

- Tutor In-charge for I B.sc A Physics (women)
- DRUG ABOLISHERS ASSOCIATION-STAFF ADVISOR

Signature of HOD

Signature of the staff

Date: