

JAMAL MOHAMED COLLEGE (AUTONOMOUS), TRICHIRAPPALLI.

DEPARTMENT OF PHYSICS

1. NAME : J SABNA ASHMI

2. Date of Birth : 21-10-1990

3. Address :

Residential:

No:154,ponni street, jk Nagar ext.,

Kajamalai,

Trichy-23.

Phone:8667863031

Office:

Department of physics,

Jamal Mohamed College(Autonomous)

Trichy-20.

Phone: 0431 23311358* 326

Email: sabnaashmijmc@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 5 months

II. PG : 5 years

7. Area of specialization: Spectroscopy & Electronics, ultrasonic, nuclear physics.

8. Language Known: Tamil , English and urudu

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,

Postgraduate : Nuclear & particle physics, medical physics, Electronics Devices & circuit.

10. Details of Seminars/ Conferences/ workshops attended: 19

- Participated in one day seminar in the “Avenues for Higher scientific pursuits (AHSP-2014)” on 8th September 2014 held at Jamal Mohamed College(Autonomous), Trichirappalli-20.
- Participated in the National Level Seminar in “Laser and its Applications-LAIA-2015” on 16th 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 10th 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 15th February 2017.
- Participated in the three days NLP-Based faculty empowerment programme on 17th, 19th and 20th 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 28th February 2018.
- Participated in one day workshop in the “Improving teaching practices –a strategic approach” organized by the I&AC of the college on 23rd June 2018.
- UGC sponsored Two days’ workshop on “professional development for academic leadership curriculum design” organized by curriculum development cell, JMC trichy-20. 18th and 19th 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 6th march 2019.
- Participated in the “ National Seminar ON Materials” (NSAM-2020) organized by PG & Research Department of physics JMC (Autonomous), Trichy-20 ON 23-01-2020.
- Participated in national level awareness quiz on “ICT Initiatives of MHRD and UGC” organized by Internal Quality Assurance Cell of Jamal Mohamed College in association with computer Society of India, Trichy Chapter on 5/27/2020.
- Participated in the online “Faculty Development Programme on Modern pedagogy using Online Teaching Techniques organized by the PG & Research Department of Commerce , APAC(W), Palani on 29-05-2020.

- Participated in the “ National Level Webinar on “ ENGAGING REMOTE LEARNERS IN HIGHER EDUCATION” by Lady Willingdon Institute of advanced study in Education on 08-06-2020.
- Participated in the Faculty Development Programme on “E- Content Development” organized by the Internal Quality Assurance cell of JMC from 30-06-2020 to 04-07-2020.
- Participated in the online “Faculty Development Programme on SPECTROSCOPIC TECHNIQUES” Under DBT star college scheme organized by PG and Reserch Department of Physics, JMC (Autonomous), Trichy-20 during the period 03-08-2020 to 05-08-2020.
- Participated in the “ A Three day online faculty development programme on condensed matter Physics” under DBT star college scheme organized by PG & Research Department of physics JMC (Autonomous), Trichy-20 during the period 19-10-2020 to 21-10-2020.
- Participated in the online Faculty Enrichment Programmed organized by the Internal Quality Assurance cell, Jamal Mohamed College(Autonomous), Trichy, from 21-06-2021 to 25-06-2021.
- Participated in the Webinar on “Emerging Material for Solar Hydrogen Production” organized by the PG & Research Department of Chemistry, JMC ,Trichy-20 on 27-07-2021.
- Participated in a two day National Webinar on Functional Materials “NWFm”21” held on 23rd & 24th August, 2021 organized by the Department of physics in association with craters club of K. Ramakrishna college of Engineering (Autonomous), Trichy.

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 II B.sc Physics (women)
- Student Exnora Advisor
- Web Incharge

Signature of HOD

Signature of the staff

Date: