

ST. THOMAS COLLEGE, KOZHENCHERRY

DEPARTMENT OF PHYSICS

FACULTY BIOSKETCH



- **Name** : Jesso Annie Mathews
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- **Qualification** : M.Sc., M.Phil.

➤ **Brief Overview** :

Completed Master's Degree in Physics in 1983 and M.Phil. in 1993 from Kerala University. She joined St. Thomas College, Kozhenchery in 1984. She has a long service spanning around three decades and is currently the Head of the Physics Department. She initiates research and development work in Thin Films, Spectroscopy and Electronics. She has guided numerous dissertation works for UG and PG students as part of academic curriculum. Besides she is a vibrant and dynamic activist in the major activities of the college.

➤ **Area of Specialization** : Electronics, Spectroscopy, Thin films

➤ **Publications** :

➤ **Seminars/ Conferences/ Workshops attended**

- International Symposium on Advances in Organic Chemistry (INSOC-2006), School of Chemical Sciences, M G University, Kottayam, January 9 – 12, 2006.
- 16th Swadeshi Science Congress held at DB College, Parumala, 7 – 9 November 2006.
- International conference on Frontiers of Radiation and Photochemistry (PHPTPRADCHEM), School of Chemical Sciences, MG University, Kottayam, February 8 – 11, 2007.
- UGC Sponsored Seminar on Recent Trends in Applied Physics at St. Thomas College, Kozhencherry, 22 - 23 February 2007.
- UGC & KSCSTE sponsored National Conference on Current Trends in Material Science, Christian College, Chengannur, 25 - 27 March 2007.
- UGC Sponsered Training Programme for Teachers in “Recent Trends in Instrumental Techniques, S B College, Changanasserry, 2-3 November 2007.

- International Conference on Advanced Materials(ICAM- 2008), School of Chemical Sciences, MG University, Kottayam, February 18 -21, 2008.
- UGC sponsored National Seminar Current Developments in Nano Materials – NANOMS 11, Catholicate College, Pathanamthitta, 7 – 9 December 2011.
- Seminar on ‘Quantum Mechanics through Problems’ at St.Thomas College, Kozhencherry, 28 – 29 November 2014.

➤ **Career Profile:**

- Member of Staff Council
- Co-ordinator , Remedial Teaching Programme, Dept. of Physics.
- Executive committee member, Brains’ Trust.
- Member, IQAC Committee – Infrastructure and Learning Resources.
- Member, FIST Committee (2014) .
- Vice- President of College general alumni (2014).