

Government College Madappally

Faculty Profile

Name of Faculty	Preetha A U		
Department	Physics		
Designation	Assistant Professor		
Email ID	preethameenu@gmail.com		
Teaching Experience(Yrs)	6 years		
Field of Research(if any)	Astrophysics		
Research Activities			
Major and Minor projects undertaken	NIL		
List of publications	<p>1) Morphological analysis of early-type galaxies hosting X-ray point sources”, A. U. Preetha, C. D. Ravikumar, V. Jithesh and Dhanya Joseph, Research Journal of Recent Sciences,2013, ISSN:2277-2502</p> <p>2)Disks in Early-Type Galaxies from NIR observations, Disks in Early-Type Galaxies from NIR observations, Dhanya Joseph, C. D. Ravikumar and A. U. Preetha, Research Journal of Recent Sciences, 2013, ISSN:2277-2502</p> <p>3) Structural Properties of early type Galaxies with Ionised Gas, Dhanya Joseph, C. D.Ravikumar, A. U. Preetha and Nikesh M, Research Journal of Physical Sciences,2013, ISSN:2320–4796</p> <p>4) “Stellar Population Synthesis of Bright X-ray Point Sources in NGC 1399, S. Aswathy, C. D. Ravikumar, V. Jithesh, A. U. Preetha, and Dhanya Joseph, Research Journal of Recent Sciences,2013, ISSN: 2277-2502</p> <p>5)Optical Properties of Bright X-ray Sources in NGC 1399: Colour – X-ray Luminosity Correlation, S. Aswathy, C. D. Ravikumar, A. U. Preetha, V. Jithesh and Dhanya Joseph, International Journal of Scientific and Engineering Research,2014, ISSN:2229-5518.</p> <p>6)“Abundance of X-ray point sources in nearby early-type galaxies”, A. U. Preetha, C. D. Ravikumar, V. Jithesh and Dhanya Joseph, 32nd Scientific meeting of Astronomical Society of India (ASI) from 20th to 22th March 2014, IISER, ASI Conference Series, 2013, Edited by Pushpa Khare & C. H. Ishwara-Chandra</p> <p>7)“The multi-wavelength studies of ultraluminous X-ray sources in NGC 1427”, V. Jithesh, A. U. Preetha, R. Misra, S. Ravindranath, G. C. Dewangan, C. D. Ravikumar, K. Jeena, and B.R.S. Babu, 30th ASI meeting, 20th to 22th February 2013, ASI Conference Series, 2013, Edited by Pushpa Khare & C. H. Ishwara-Chandra, ISBN:978-81-922926-7-0</p>		
Administrative responsibilities	Member- Stock verification committee, Member of Admission Committee		
Students related activities	Class tutor, Mentor of Scholar Support Programme, Mentor of Arts Club, Member of Literary club		
Books published			
Awards/Honours			
Countries visited	China		
Address for correspondence (with pincode)	Pulimkunnummal House, Keezhal Post, Vatakara – 673102.		
Academic qualifications			
Name of Degree	Name of Board/University	Year of passing	Subject
Graduation	University of Calicut	2005	Physics
Post graduation	University of Calicut	2007	Physics
M.Phil			
Ph.D			
B.Ed	University of Calicut	2008	Physical Science

Seminar/Workshops attended					
1	2015	Three day workshop on Hamiltonian Dynamics	St, Berchmans College, Changanassery	22-24 August, 2015	NATIONAL
2	2015	Two Day Workshop, APT series in Experimental Physics (APTSEP)	Department of Physics, Providence Women's College, Kozhikode	14-15, November 2015	NATIONAL
3	2015	Seminar on General Theory of Relativity and Relativistic Electrodynamics	Department of Physics, Govt. College Madappally	23-25 November, 2015	NATIONAL
4	2015	Two day national seminar entitled Recent advances in theoretical and experimental physics	S.A.R.B.T.M. Govt. College, Koyilandi	2-3 December, 2015	NATIONAL
5	2015	Seminar on Recent Trends in Biophotonics	Department of Physics, Govt. College Madappally	17-18 December, 2015	NATIONAL
6	2015	Three day workshop on Rigid body dynamics and small oscillations	Department of Physics, Cochin University of Science and Technology	19-21 December, 2015	NATIONAL
7	2016	National Workshop on Digital Signal Processing	Department of Physics, Govt. College Madappally	2-5 February, 2016	NATIONAL
8	2016	Two day workshop on Special Theory of Relativity	Union Christian College , Aluva	13-14 February	NATIONAL
9	2016	Two day workshop on Electromagnetic waves	Department of Physics, CMS College Kottayam	8-9 October	NATIONAL
10	2016	Two day workshop on X-ray astronomy	Department of Physics, Providence Women's College, Kozhikode	19-20 November	NATIONAL
11	2016	Two day seminar on foundations of theoretical physics	Department of Physics, Maharaja's College Ernakulam	8-9 DECEMBER	NATIONAL
12	2016	Three Day National Workshop - APT series in Experimental Physics (APTSEP)	Department of Physics, Providence Women's College, Kozhikode	10-12, December	NATIONAL
13	2017	Two day national workshop on Fourier transform and Digital Signal Processing	S A R B T M Govt.College Koyilandy	12-13 January	NATIONAL
14	2017	Two day national workshop on radiations	St.Xavier's College for women, Aluva	11th and 12th February	NATIONAL
15	2018	Prof. K S Seetharaman memorial lecture	Department of Physics, St.Thomas College, Thrissur	14th February	NATIONAL

16	2017	Two day national Workshop on Genesis of Quantum theory	Mar Ivanios College	29-30 April	National
17	2017	Two day National Workshop on Wave Mechanics	Assumption College Changanassery	10-11 June	National
18	2017	Three day National workshop on Conceptual and Mathematical Structure of Quantum mechanics	Vimala College Thrissur	12-14 August	NATIONAL
19	2017	Frontiers and developments in nano science	Department of Physics, Pookoya Thangal Govt.College, Perinthalmanna	23rd and 24th November	NATIONAL
20	2017	Two day national seminar entitled Thermodynamics and Dirac Delta Functions	C.K.G.M. Govt. College Perambra	4-5 December	NATIONAL
21	2017	Three day national seminar on theoretical and experimental approaches for exploring advanced materials	Govt. Arts and Science college, Kozhikode	13,14,15 December	NATIONAL
22	2018	National seminar on frontiers of research in physics	Department of Physics, Govt. College Madappally	13-14, December	NATIONAL
23	2019	Two day national workshop on Laws of thermodynamics	Department of Physics, Providence Women's College, Kozhikode	9-10 March	NATIONAL
24	2019	National conference on materials science and nanotechnology	MES Ponnani College	18-20 March	NATIONAL
25	2020	10 Days Online Training Programme in Learning Management System(LMS) and MOODLE	Association of Kerala Government College Teachers(AKGCT) Academic Committee	1 st July to 10 th July 2020	NATIONAL
26	2020	Faculty Development Programme on LATEX Document Preparation System	Mar Thoma College, Tiruvalla in association with IIT Bombay Spoken Tutorial under PMMMNMTT Scheme	August 17 - 21, 2020	NATIONAL
27	2020	8 th 2-WEEK REFRESHER COURSE IN BASIC SCIENCES (ONLINE)	UGC-HRDC, JAMIA MILLIA ISLAMIA, NEW DELHI	10 th – 23 rd September 2020	NATIONAL
28	2020	National Webinar on "The Landmark discovery of a far away galaxy using the Indian Astrosat Space Observatory"	IUCAA CENTRE FOR ASTROPHYSICS RESEARCH AND DEVELOPMENT (ICARD)	26 th September 2020	NATIONAL

29	2020	Online workshop on Virtual Labs	PSMO College Tirurangadi	30 th September 2020	NATIONAL
30	2020	One Week Faculty Development Programme on Online Education in Higher Education Institution	Kerala State Higher Education Council(KSHEC) in association with Educational Multi-Media Research Centre (EMMRC), University	19 th to 23 rd October 2020	NATIONAL
31	2020	Inter-national Webinar on Gravitational Waves – A New Window to the Universe	St.Thomas College Kozhanchery in Association with the IQAC of the college	30 th October 2020	INTER-NATIONAL
32	2021	Inter-national Webinar on Gravitational Waves – A New Window to the Universe	Indian Space Research Organization (ISRO)	19th-21st Jan2021	INTER-NATIONAL