

NAME	SHYNY K. ITTIACHAN	
DESIGNATION	Assistant Professor	
QUALIFICATION	M.Sc., B.Ed., M.Phil.	
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TEACHING INTERESTS	
Mechanics , Thermal Physics , Spectroscopy, Electronics , Nuclear Physics , Electricity and Magnetism	

RESEARCH AREAS
M.Phil. – Thick Film & Thin Film

ACADEMIC/PROFESSIONAL QUALIFICATIONS*

NAME OF THE PROGRAMME	INSTITUTION/UNIVERSITY	YEAR OF PASSING
M.Phil.	University of Pune	1993
B.Ed.	St. Joseph’s Training College, Ernakulum	1991
M.Sc.	Union Christian College, Aluva.	1990
B.Sc.	Union Christian College, Aluva.	1988

OTHER TRAINING PROGRAMS ATTENDED

NAME OF THE PROGRAMME	INSTITUTION/UNIVERSITY	YEAR
STAT Program on Nano Materials	IIT Madras	30/8/2010 – 3/9/2010

CAREER HISTORY/TEACHING EXPERIENCE

DESIGNATION	INSTITUTION/UNIVERSITY	YEAR OF SERVICE
Assistant Professor	Morning Star Home Science College Angamaly	25

ORIENTATION/REFRESHER COURSES ATTENDED

SL.NO	NAME OF THE PROGRAMME	NAME OF THE ORGANISER	MONTH/ YEAR
1.	Refresher Course in Material Science	ASC, Thiruvananthapuram, Kerala	31/10/2018 – 21/11/2018
2.	Refresher Course in Nano Science	ASC, Thiruvananthapuram, Kerala	22/10/2013 – 11/11/2013
3.	Refresher Course in Physics	ASC, Thiruvananthapuram, Kerala	3/7/2010 – 23/7/2010
4.	Orientation Course	University of Calicut	6/1/2010 – 2/2/2010

SEMINARS/CONFERENCES/WORKSHOPS ATTENDED#

SL.NO	NAME OF THE PROGRAMME	NAME OF THE ORGANISER& SPONSORING AGENCY	VENUE & DATE	LEVEL *
1.	IPR – Concepts & Implications	IEDC & Research Cell	18/11/2020	National
2.	PDP – ICT Tools for Online Teaching	IQAC	28/10/2020 – 31/10/2020 M.S.H.S College Angamaly	Institutional
3.	PDP – Outcome Based Education	IQAC	19/10/2020 & 23/10/2020 M.S.H.S College Angamaly	Institutional
4.	Advanced Materials for Future	Dept. of Physics	29/5/2020 M.S.H.S College Angamaly	National
5.	Satellite Remote Sensing to Address Climate Change	Dept. of Physics	31/1/2020 M.S.H.S College Angamaly	Institutional
6.	Seminar on ‘Online Data base & Information Retrieval	Library & IQAC	12/3/2019 M.S.H.S College Angamaly	Institutional
7.	Seminar on Teaching Learning ;Shifting Protocols in Pedagogical Dynamics	NAAC	7/2/2019 & 8/2/2019 St. Thomas College Pala	National
8.	Seminar on Energy Conservations – Science Popularization Program	KSCSTE & Dept. of Physics	16/1/2019 M.S.H.S College Angamaly	State
9.	Environmental Degradation- A Threat To India’s Economic	UGC, Dept. Of Economics.	M.S.H.S College Angamaly. 25th &26th July	National

	Development		2016	
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*INSTITUTIONAL, REGIONAL, STATE, NATIONAL, INTERNATIONAL

#(MENTION THOSE WHICH ARE RELEVANT & PREFERABLY WITHIN PAST 5 YEARS)

SEMINARS ORGANIZED

SL.NO	NAME OF THE SEMINAR	NAME OF THE ORGANISER & SPONSORING AGENCY	VENUE & DATE	POSITION HELD	LEVEL *
1.	Fostering Scientific Temper	Dept. of Physics	15/4/2021	Coordinator	Institutional
2.	Recent Trends in Spectroscopy	Dept. of Physics	27/2/2021	Coordinator	Institutional
3.	Global Career Opportunities	Dept. of Physics	8/8/2020	Coordinator	Regional
4.	Wake up Call to Next Generation Scientists	Dept. of Physics & St.Jude Home Science Institute (NGO) Angamaly	18/7/2019	Coordinator	International
5.	Advanced Materials for Future	Dept. of Physics	29/5/2020	Coordinator	National
6.	Satellite Remote Sensing to Address Climate Change	Dept. of Physics	31/1/2020	Coordinator	Institutional
7.	Solar Student Ambassador Workshop	IIT Bombay & Dept. of Physics	2/10/2019	Coordinator	Regional
8.	Urjakiran Seminar Energy Conservation	EMC & CED Thiruvananthapuram	21/3/2019	Coordinator	Urjakiran
9.	Communicating Science to All	KSCSTE	19/2/2019	Coordinator	Institutional
10.	Science Popularization Programme	KSCSTE	16/1/2019	Coordinator	Institutional
11.	Space Research – An Indian Perspective	Dept. of Physics	7/11/2018	Coordinator	Institutional
12.	Seminar on Basic Electronics & Robotics	DCS Robotics Aluva	2/8/2018	Coordinator	Institutional

13.	Soft Skill Development Training Programme	IIT Kharagpur – Makeinterm Event	24/3/2018	Coordinator	Institutional
14.	Workshop on Nano materials & Nano composite.	IIT Kharagpur – Makeinterm Event	29/1/2018 & 30/1/2018	Coordinator	Institutional

PROFESSIONAL AFFILIATIONS/MEMBERSHIPS

- IAPT – Indian Association of Physics Teachers
- ECS – Energy Conservation Society

POSITIONS HELD IN COLLEGE

- IQAC Coordinator
- IIC President

UG PROJECTS GUIDED

SL.NO	TITLE	MONTH/ YEAR
1.	Solar Based-Drip Irrigation	2019
2.	Traffic Light Controller	2019
3.	Young's Modulus of various materials	2018
4.	Refractive index of different House hold Liquids	2018
5.	Rain Alarm	2018

TRAINING PROGRAMS AND EXHIBITIONS

- LED Series Bulb Assembling
- Exhibition for Higher Secondary Students
- Candle Making

- Soldering Practice & PCB Making