


FACULTY PROFILE 2022

NAME	Dr.SHANIBA V	
DESIGNATION	ASSISTANT PROFESSOR	
QUALIFICATION	MSc Chemistry, NET(CSIR),PhD,BEd	
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ADDRESS	'FAHMAS', KRISHIBHAVAN ROAD RAMANATTUKARA KOZHIKODE 673633	

POSITIONS HELD IN COLLEGE

- CLASS TUTOR CONVENOR OF PAIN AND PALLIATIVE UNIT

MEMBER IN THE TUTORIAL COMMITTEE RESEARCH JOURNAL AND ETHIC COMMITTEE
CCSS-UG, ACCOMADATION COMMITTEE, ANTIRAGGING SQUAD

TEACHING INTERESTS

ORGANIC CHEMISTRY AND PHYSICAL CHEMISTRY

RESEARCH AREAS

POLYMER TECHNOLOGY AND BIOPOLYMER

MEMBERSHIPS IN BOARD/ ASSOCIATION/ PROFESSIONAL AFFILIATIONS

- **BOARD OF STUDIES BIOCHEMISTRY , UNIVERSITY OF CALICUT,2019onwards**

JOURNAL PUBLICATIONS

SL.NO.	TITLE	NAME OF JOURNAL / VOL. NO / ISSUE NO / PAGE NOS	ISSN NO	MONTH / YEAR
1.	Mechanical and thermal behavior of styrene butadiene rubber composites reinforced with silane-treated peanut shell powder	Polymer Bulletin Volume 74 Number 10 DOI 10.1007/s00289-017-1931-4	ISSN 0170-0839	13 FEBRUARY 2017

2.	Coconut shell powder reinforced thermoplastic polyurethane/natural rubber blend-composites: effect of silane coupling agents on the mechanical and thermal properties of the composites	Journal of material science DOI 10.1007/s10853-017-0907-y		21 FEBRUARY 2017
3.	Development of Green Composites of Poly (Vinyl Alcohol) Reinforced with Microcrystalline Cellulose Derived from Sago Seed Shell	POLYMER COMPOSITES DOI 10.1002/pc.24307		2017
4	ISOLATION AND CHARACTERISATION OF CELLULOSE NANOCRYSTALS FROM SAGO SEED SHELLS	Carbohydrate Polymers doi.org/10.1016/j.carbpol.2017.09.088		September 2017
5.	Polyaniline modified lignocellulosic fibers from sago seed shell powder for electrochemical devices	RSC Advances, 2018, 8, 34388 DOI: 10.1039/c8ra05774e		September 2018
6	Effect of Silane modification on the Mechanical Properties of Coconut Shell Powder Reinforced Styrene Butadiene Rubber Composites	Journal of Chemical and Pharmaceutical Sciences	ISSN: 0974-2115	JANUARY 2016

CONFERENCE PUBLICATIONS

SL.NO.	TITLE	NAME OF CONFERENCE	VENUE, MONTH / YEAR
1.	Effect of filler loading and silane modification on the biodegradability of SBR composites reinforced with peanut shell powder	AIP CONFERENCE PROCEEDINGS doi: 10.1063/1.4984196	JANUARY 2017 NIT CALICUT
2.	Transport behavior of aromatic hydrocarbons through coconut shell powder filled thermoplastic polyurethane/natural rubber blend-composites	AIP CONFERENCE PROCEEDINGS 10.1063/1.4984193	JANUARY 2017 NIT CALICUT

3.	Biodegradation behavior of styrene butadiene rubber (SBR) reinforced with modified coconut shell powder	AIP CONFERENCE PROCEEDINGS doi: 10.1063/1.4984194	JANUARY 2017 NIT CALICUT
4.	Transport of aromatic solvents through styrene butadiene rubber composites reinforced with modified peanut shell powder	International Conference on Advanced Materials (SCICON '16) Materials Today: Proceedings 5 (2018) 16543–16551	DECEMBER 2016 AMRITA UNIVERSITY COIMBATHORE
5.	Poly (vinyl alcohol) green composites reinforced with microcrystalline cellulose through sonication	International Conference on Advanced Materials (SCICON '16) Materials Today: Proceedings 5 (2018) 16411–16417	DECEMBER 2016 AMRITA UNIVERSITY COIMBATHORE
6.	Chemical modification of sago seed shell powder: surface characterization and thermal studies	International Conference on Advanced Materials (SCICON '16) Materials Today: Proceedings 5 (2018) 16293–16299	DECEMBER 2016 AMRITA UNIVERSITY COIMBATHORE

ARTICLES IN PERIODICALS/MAGAZINES/ANY OTHER BOOKS AS AUTHOR/EDITED/CHAPTERS/REVIEWS

SL.NO	TITLE	AUTHOR NAMES	ISBN NO.	MONTH/ YEAR
1.	BOOK CHAPTER- RECENT ADVANCES IN NANO TECHNOLOGY AND MATERIAL SCIENCE	UGC-HRDC University of calicut	9789387398849	2019 DECEMBER

SEMINARS ORGANIZED

SL.NO	NAME OF THE SEMINAR	NAME OF THE ORGANISER & SPONSORING AGENCY	VENUE & DATE	POSITION HELD	LEVEL *
1.	Current trends in chemistry	KSCSTE	Govt.Arts and science college Kozhikode	Co-ordinaor	State

*state/national/international2

PAPER PRESENTATION AT STATE / NATIONAL/ INTERNATIONAL PROGRAMMES

SL.N O	TITLE OF THE PAPER	NAME OF THE INSTITUTION	NAME OF THE ORGANISER & SPONSORING AGENCY	VENUE & DATE
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1.	Transport of aromatic solvents through styrene butadiene rubber composites reinforced with modified peanut shell powder	AMRITA University ,Coimbatore	Department of science ,Amrita university International Conference on Advanced Materials (SCICON '16)	AMRITA University ,Coimbatore 19-21,Dec 2016
2.	Effect of filler loading and silane modification on the biodegradability of SBR composites reinforced with peanut shell powder	NIT CALICUT	NIT CALICUT OPTICS 17 International conference on light	NIT CALICUT 9-11 January 2017

SEMINARS/CONFERENCES/WORKSHOPS ATTENDED

SL.NO	NAME OF THE PROGRAMME	NAME OF THE ORGANISER & SPONSORING AGENCY	VENUE & DATE	LEVEL *
1	Workshop on research methodology, writing practices and language skills	CWRDM , KSCSTE	CWRDM, 4.-5march 2011	State
2	Symposium on recent advances in macromolecular science and engineering	MG university Kottayam KSCSTE	School of chemical science, MG university 30.12.2013-1.1.2014	International
3	Training programme in Recent trends and development in bioplastics and their applications	CBPST ,KOCHI CIPET ,Govt. of India	CBPST, Kochi 22.8.14 -23.8.14	National
4.	Workshop on master mentor training programme of WWS	Higher education ,DCE Kerala	MCC Kozhikode 19.8.2019	State
5.	Seminar on Quantum chemistry and spectroscopy	DCE, Kerala	Govt. College Madappally 30.10.2019-31.10.2019	National
6.	Webinar on Macromolecular Evaluation using Rheological techniques	Farook college ,Kozhikode	9.7.2020, Online	National
7.	International webinar series on advanced topics in chemistry, Catalysis in action	St. Joseph's Devagiri college Kozhikode	16.9.2020 ,Online	International
8.	International webinar series on advanced topics in chemistry, Organic chemistry	St. Joseph's Devagiri college Kozhikode	14.10.2020 ,Online	International

9.	Emerging frontiers in chemical sciences	Farook college, kozhikode	4-5.december 2020, online	National
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OTHER PROGRAMMES ATTENDED

SL.NO	NAME OF THE PROGRAMME	NAME OF THE ORGANISER & SPONSORING AGENCY	VENUE & DATE	LEVEL *
1.	Orientation programme	Academic staff college, University of Calicut UGC	Academic staff college, University of Calicut 15.6.2011-12.7.2011	National
2.	Refresher course in chemistry	Academic staff college, University of Calicut UGC	Academic staff college, University of Calicut 4.10.13-24.10.13	
3.	Refresher course in Nanoscience	Academic staff college, University of Calicut UGC	Academic staff college, University of Calicut 29.11.18 –19.12.2018	
4.	Refresher course in material science	Academic staff college, University of Calicut UGC	Academic staff college, University of Calicut 3.12.2019—16.12.2019	
5.	FDP on Quality science education in India in the 21 st century	Christ college irinjilakkuda Govt. of India MoE, PMMMNTT	ONLINE 3.11.2020 -9.11.2020	
6.	FDP on Blended learning and pedagogical techniques	TLC, Ramanujan college, university of Delhi Govt. of India MoE, PMMMNTT	ONLINE 7.6.2021-16.6.2021	
7.	FEP, Group theory and its application in chemistry	Govt. college, TVM CRSI	Online. 9.11.2020-13.11.2020	
8.	Training program for Givt college teachers	Directorate collegiate education and IISSER TVM	IISER TVM 15.7.22 to 17.7.2022	National