

# MES M.K MACKAR PILLAY COLLEGE FOR ADVANCED STUDIES

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## FACULTY PROFILE

<b>PERSONAL</b>	
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### PAPER(S) PUBLISHED IN JOURNAL (NATIONAL/INTERNATIONAL)

TITLE OF PAPER	NAME OF JOURNAL	VOL. NO.	ISBN NO.	ISSN NO.	DATE	IMPACT FACTOR
PHYTOCHEMICAL ANALYSIS OF AN IMPORTANT MEDICINAL PLANT, ALOE VERA, L.	JOURNAL OF PHARMACEUTICAL AND BIOLOGICAL SCIENCES	4		ISSN: 2320-1924; CODEN: JPBSEV	PUBLISHED: 23-07-2015	
AN EFFECTIVE PROTOCOL FOR THE IN VITRO CONSERVATION OF AN IMPORTANT MEDICINAL PLANT, ALOE VERA	INTERNATIONAL JOURNAL OF CURRENT RESEARCH	7		ISSN: 0975-833X	PUBLISHED 30TH APRIL, 2015	
IDENTIFICATION OF MEDIA CONTAMINATING BACTERIA ISOLATED FROM THE TISSUE CULTURE OF ALOE VERA, L.	JOURNAL OF PHARMACEUTICAL AND BIOLOGICAL SCIENCES	5		ISSN: 2320-1924; CODEN: JPBSEV	PUBLISHED: 03-03-2016	

### EXPERIENCE

SLNO	TEACHING/INDUSTRY	DESIGNATION	INSTITUTION DETAILS	PERIOD
1	TEACHING	ASSISTANT PROFESSOR	M.E.S COLLEGE, MARAMPALLY	2015-2016
2	RESEARCH CENTRE	PROJECT TRAINEE	CDB INSTITUTE OF TECHNOLOGY, COCONUT DEVELOPMENT BOARD	2013-2014
3	TEACHING	ASSISTANT PROFESSOR	M.E.S MK MACKAR PILLAY COLLEGE FOR ADVANCED STUDIES	2017-TILL NOW

TRAINING(S)/CERTIFICATION(S)			
SLNO	TITLE OF TRAINING/CERTIFICATION	DATE	CONDUCTING/CERTIFYING AGENCY
1	TAXONOMY AND IDENTIFICATION OF COMMERCIALY IMPORTANT CRUSTACEANS OF INDIA	22/1/2014-24/1/2014	CENTRAL MARINE FISHERIES INSTITUTE
2	BIOLOGICAL TECHNIQUES	5/10/2018	MAHARAJAS COLLEGE ERNAKULAM
3	GOOGLE SECURITY	ON GOING*	GOOGLE
4	BIOINFORMATICS	ON GOING*	NPTEL SWAYAM TRAINING COURSE
5	CELL BIOLOGY	ON GOING*	NPTEL SWAYAM TRAINING COURSE

BOOK(S) EDITED/AUTHORED							
TITLE OF BOOK	AUTHOR(S)	VOL. NO.	ISBN NO.	ISSN NO.	YEAR	NO. OF PAGES	PUBLISHED BY

**PAPERS PRESENTED IN CONFERENCE /SEMINARS**

SLNO	CONFERENCE/SEMINAR TITLE	NATIONAL/INTERNATIONAL	PAPER TITLE	DATE(S)	ORGANIZER

<b>AWARDS/ACHIEVEMENTS/RECOGNITIONS</b>	
SLNO	DETAILS
1	MSC BIOTECHNOLOGY -MG UNIVERSITY RANK HOLDER (III RANK)
2	BSC BIOTECHNOLOGY -MG UNIVERSITY RANK HOLDER (II RANK)

*AFFILIATIONS TO UNIVERSITY/EXTERNAL ORGANIZATION*

SLNO	PARTICULARS
1	EXPERT COMMITTEE MEMBER IN MG UNIVERSITY FOR FOUR YEAR UG PROGRAMME(BSC BIOINFORMATICS) BOARD OF STUDIES

**PROJECTS**

SLNO	TITLE OF PROJECT	DURATION	FUNDING AGENCY
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**PARTICIPATION AS RESOURCE PERSON**

SLNO	TOPIC	DATE	CONDUCTING AGENCY	VENUE/PLATFORM
1	ICT TOOL FOR EFFECTIVE LEARNING AND RESEARCH	19&20 NOV	DSS&IC	COLLEGE MINI AUDITORIUM
1	ISOLATION,IDENTIFICATION AND MOLECULAR CHARACTERIZATION OF BACTERIA FROM WATER SOURCE	6 MONTHS	KERALA STATE COUNCIL FOR SCIENCE ,TECHNOLOGY AND ENVIRONMENT	

**PARTICIPATION IN SEMINARS/WEBINARS/FDP**

SLNO	WEBINAR/SEMINAR TITLE	NATIONAL/INTERNATIONAL	DATE(S)	VENUE	ORGANIZER
1	CHAT GPT AND ARTIFICIAL INTELLIGENCE TRAINING	NATIONAL	19/08/2023	ONLINE	INSTITUTE OF DIGITAL MARKETING
2	SCHOLARLY WRITING & PUBLISHING: EMERGING AREAS AND CHALLENGES FROM AI	INTERNATIONAL	29/05/2023-3/7/2023	ONLINE	MAHATMA GANDHI UNIVERSITY & LORE & ED RESEARCH ASSOCIATES
3	TECHNIQUES IN BIOLOGICAL RESEARCH	INTERNATIONAL	4/03/2022-17/03/2022	ONLINE	SREE SANKARA COLLEGE ,KALADY
4	RECENT ADVANCES IN INFECTIOUS DISEASE RESEARCH AND EPIDEMIOLOGY	INTERNATIONAL CONFERENCE	14/11/2021-16/11/2021	ONLINE	SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT
5	CAREER OPPORTUNITIES IN INDIAN PRIVATE BANKS	NATIONAL	22/7/2020	ONLINE	BANKEDGE
6	MANAGING FINANCE AND INVESTMENT IN COVID TIMES	NATIONAL	23/7/2020	ONLINE	ST PETERS COLLEGE,KOLENCHERRY
7	HOW CAN WE MAKE ENTREPRENEURSHIP INNOVATIVE FOR A BETTER FUTURE	NATIONAL	18/7/2020	ONLINE	M.E.S COLLEGE,ERUMELY
8	MARKETING STRATEGY FOR POST COVID19 WORLD	NATIONAL	14/7/2020	ONLINE	KMEA COLLEGE OF ARTS AND SCIENCE
9	DEEP NEURAL NETWORKS-AN EFFICIENT ARCHITECTURE FOR IMAGE CLASSIFICATION	NATIONAL	14/7/2020	ONLINE	M.E.S COLLEGE,MARAMPALY
10	STARTING THE STARTUPS	NATIONAL	9/7/2020	ONLINE	M.E.S COLLEGE,MARAMPALY
11	BASIC IMMUNOLOGY	NATIONAL	3/10/2020	ONLINE	M.E.S COLLEGE,MARAMPALY
12	GOOGLE CLASS ROOM	NATIONAL	27/6/2020	ONLINE	M.E.S SELF FINANCING AND PARALLEL COLLEGES
13	NATIONAL EDUCATIONAL POLICY 2020 PROBLEMS AND PROSPECTS FOR HIGHER EDUCATION	NATIONAL	16/8/2020	ONLINE	SIAS

14	NEXT GENERATION SEQUENCING	NATIONAL	10/8/2020	ONLINE	M.E.S COLLEGE,EDATHALA
15	BASIC CONCEPT AND APPLICATIONS OF BIOINFORMATICS	NATIONAL	30/9/2020	ONLINE	AQUINAS COLLEGE
16	QUALITY BENCH MARKS AND STANDARDS OF DIGITALIZED EDUCATION	NATIONAL	29/7/2020	ONLINE	M.E.S COLLEGE ,MARAMPALLY
17	TECHNOLOGY,HIGHER EDUCATION AND DIGITAL DIVIDE	NATIONAL	23/7/2020	ONLINE	M.E.S COLLEGE ,MARAMPALLY
18	STATISTICAL METHODOLOGY	NATIONAL	30/7/2020-7/8/2020	ONLINE	UNIVERSITY OF CALICUT
19	MOODLE PLATFORM	NATIONAL	18/7/2020	ONLINE	M.E.S SELF FINANCING AND PARALLEL COLLEGE
20	ICT BASED TEACHING LEARNING PRACTICES FOR TEACHERS	INTERNATIONAL	18/7/2020	ONLINE	BHARATHA MATHA COLLEGE CHOONDY
21	ACADEMIC LEADERSHIP AND INSTITUTION BUILDING	FDP	12/11/2018-18/11/2018	CUSAT	DDU KAUSHAL KENDRA
22	TEACHING AND LEARNING SKILL DEVELOPMENT	FDP	19/4/2018	M.E.S COLLEGE,EDATHALA	M.E.S TRAINING ACADEMY
23	TOXIC GAIN OF FUNCTION AND MICROTUBULE DYSREGULATION ASSOCIATED WITH CELL MODEL OF HEREDITARY SENSORY NEUROPATHY TYPE 1 A	INTERNATIONAL	27/10/2021	ONLINE	PRESENTATION COLLEGE
24	RESEARCH AND INNOVATION	INTERNATIONAL/ FDP	16/12/2023	ONLINE	ST FRANCIS COLLEGE,BANGALORE
25	INTRODUCTION TO CRISPR CSS 9 ENGINEERING AND THEIR APPLICATIONS IN MEDICINE	INTERNATIONAL	29/9/2023	ONLINE	CSIR NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE AND TECHNOLOGY