

MAHATMA GANDHI UNIVERSITY

No. ACA14/Ph.D/309/2025

Date: 15/07/2025

NOTIFICATION

Sub: - Awarding of Ph.D Degree -reg.

Ref: - Minutes Item No. O.A.2/25.05 of the Meeting of the Syndicate held on 30.06.2025.

It is hereby notified that the Syndicate of Mahatma Gandhi University, at its meeting held on 30.06.2025, vide Minutes Item No. O.A.2/25.05 resolved to award the Degree of Doctor of Philosophy to the following candidates on the basis of the research thesis submitted by them, as detailed below.

No.	Name & Address of the Research Scholar	Name & Address of the Supervising Teacher	Subject/ Faculty	Title of Thesis	Date of Viva-Voce	Research Centre
1	Smt. Jyothy Chandra R Chandrakantham (H), Kothanalloor P. O., Kottayam District, PIN - 686632	Dr. E Sulaiman Professor, School of Management and Business Studies, Mahatma Gandhi University, Kottayam.	Management Studies / Management Sciences	INFLUENCE OF TACIT KNOWLEDGE SHARING ON INNOVATIVE CAPABILITY: AN EMPIRICAL ANALYSIS ON SELECT IT FIRMS IN KERALA	07.05.2025	School of Management and Business Studies, Mahatma Gandhi University, Kottayam.
2	Smt. Elizabeth Thomas Veembukattu (H) Anikadu P.O Mallappally West, Pathanamthitta PIN - 689585	Dr. Noble P Abraham Assistant Professor, Department Of Physics, Mar Thoma College Kuttapuzha P. O. Tiruvalla.	Physics / Science	Association of climatic changes with solar activity	16.05.2025	Mar Thoma College, Tiruvalla
3	Smt. Sheneya Festus Kanapilly House Machanthuruth Vadakkera P O, North Paravoor - 683522	Dr. Krishnakumar K S Assistant professor, Department of Chemistry, St.Alberts College (Autonomous), Ernakulam	Chemistry / Science	Experimental and Theoretical Investigations on the Synthesis and Applications of Azidonucleoside Analogues and Thymidine Based Puromycin Analogue	25.04.2025	St.Alberts College, Ernakulam

No.	Name & Address of the Research Scholar	Name & Address of the Supervising Teacher	Subject/ Faculty	Title of Thesis	Date of Viva-Voce	Research Centre
4	Smt. Annu Paul Palakkattupallil House Ettumanoor P.O. Kottayam PIN - 686 631	Dr. Varghese Paul Professor (Rtd.), Information Technology Division, School of Engineering, Cochin University of Science and Technology, Cochin	Computer Science / Science	CYBER CRIMES IN COMMERCIAL BANKS ISSUES, CHALLENGES AND SOLUTIONS	12.05.2025	School of Computer Sciences, Mahatma Gandhi University, Kottayam.
5	Smt. Vidya L Kunnappally Madam Karoor Ambalapuzha P.O Alappuzha PIN 688561	Dr. C Sudarsanakumar Sr. Professor (Retired), School of Pure & Applied Physics, Mahatma Gandhi University, Kottayam.	Physics / Science	Synthesis, Structural, Nonlinear Optical and Biological Investigations of Haloaryl-Chloroacrylaldehydes and its derivatives	13.05.2025	School of Pure and Applied Physics, Mahatma Gandhi University, Kottayam.
6	Sri. Jijo Joy Thacharkudiylil House Mannackanad P.O Kottayam Dist, Pin 686633	Dr. K P Jose Associate Professor, P.G & Research Dept. of Mathematics, St. Peter's College, Kolenchery	Mathematics / Science	STOCHASTIC MODELLING AND ANALYSIS OF DISCRETE TIME PERISHABLE INVENTORY SYSTEMS WITH POSITIVE SERVICE TIME	13.05.2025	St. Peter's College, Kolenchery
7	Smt. Neetha Mohan Nambikodath (H) FAC Road Ponnurunny Vytila PO, Kochi-682019	Dr. G Anilkumar Professor, School of Chemical Sciences, Mahatma Gandhi University, Kottayam	Chemistry / Science	Unravelling the novel applications of zinc catalysis in the synthesis of nitrogen- and sulphur-containing fused heterocycles	20.05.2025	School of Chemical Sciences, Mahatma Gandhi University, Kottayam
8	Sri. Shan P Mohammed Pirambilly kudy (H), PMC XXII/555, A M Road, Perumbavoor, Ernakulam - 683 542.	Dr. Jyoti Harindran Professor, Dept. of Pharmaceutical Sciences, CPAS, Cheruvandoor, Ettumanoor, Kottayam - 686 631.	Pharmacy / Modern Medicine	PHARMACOLOGICAL INVESTIGATIONS OF <i>Kaempferia galanga</i> Linn. ESSENTIAL OIL	21.05.2025	Department of Pharmaceutical Sciences, Cheruvandoor

No.	Name & Address of the Research Scholar	Name & Address of the Supervising Teacher	Subject/ Faculty	Title of Thesis	Date of Viva-Voce	Research Centre
9	Smt. Priya Mathews Parappattu (H) Thonnamala P.O Naranganam Pathanamthitta Pin - 689668	Dr. Lovelymol Sebastian Research Supervisor Research & PG Dept. of Mathematics, St. Thomas College, Pala, 682 311	Mathematics / Science	Mathematical Computation and Modelling Using Neutrosophic Fuzzy Sets	23.05.2025	St. Thomas College, Pala
10	Smt. Deena C Scaria Athirickal Kavumbhagam P.O Thiruvalla Pathanamthitta Pin - 689102	Dr. Indulal G Principal St. Aloysius College Edathua	Mathematics / Science	A STUDY ON THE SPECTRUM AND SPECTRAL RELATED PARAMETERS OF GRAPHS	27.05.2025	Marthoma College, Thiruvalla
11	Smt. Divya R Divyadarshanam Ramapuram Keerikad P.O Alappuzha, Pin 690508	Dr. K S Devaky Senior Professor (Rtd.) School of Chemical Sciences Mahatma Gandhi University Kottayam	Chemistry / Science	Chitosan Based Polymer supports for Loading and Release of Anticancer Drug 5-Fluorouracil	13.05.2025	School of Chemical Sciences, Mahatma Gandhi University, Kottayam
12	Smt. Chitra Dwaraka House Murani Mallappally East P.O. Pathanamthitta -689584	Dr. Sosamma Oommen Assistant Professor(Retd.), Department of Zoology, CMS College, Kottayam, Kerala - 686 001 <u>Co-supervisor</u> Dr.Nisha P Aravind Associate Professor Dept.of Zoology, CMS College, Kottayam	Zoology / Science	Water conservation need of the hour: An ecofriendly design to reclaim wastewater using biofilters for agricultural purposes	26.05.2025	C.M.S College, Kottayam

No.	Name & Address of the Research Scholar	Name & Address of the Supervising Teacher	Subject/ Faculty	Title of Thesis	Date of Viva-Voce	Research Centre
13	Smt. Sonu Das Kollamkuzhi House Konathukunnu P.O. Thrissur -680123.	Dr. Jinsu Varghese Associate Professor and Head, P G and Research Department of Zoology, St. Thomas College, Kozhencherry, Kerala – 689 641, <u>Co-supervisor</u> Dr. Mathew John Scientist C, Jubilee Centre for Medical Research, Jubilee Mission Medical College and Research Institute, Thrissur- 680005.	Zoology / Science	Proteomics of Inflammatory Markers in Chronic Obstructive Pulmonary Disease	15.05.2025	St. Thomas College, Kozhencherry
14	Smt. Neenu Mary Thomas Mukkom (H) Thottathodu, Thathampally P O, Alappuzha -688013.	Dr. Ison V Vanchipurackal Principal Kuriakose Elias College, Mannanam. <u>Co-guide</u> Dr. E I Anila Associate Professor, Department of Physics, Union Chistian College, Aluva.	Physics / Science	INVESTIGATIONS ON THE STRUCTURAL AND OPTICAL PROPERTIES OF STRONTIUM ALUMINATE BASED NANOPHOSPHORS FOR BIO-IMAGING	15.05.2025	St. Thomas College, Pala
15	Smt. Jaiby Cyriac Vadakkumpadath House Ayavana P.O Muvattupuzha Pin - 686 668.	Dr. C M Sreejit Professor and Research Guide, Research Department of Botany, SNM College, Maliankara, Maliankara P O, Ernakulam, Pin - 683 516 <u>Co-Guide</u> Dr. Bejoy Thomas, Assistant Professor, Department of Chemistry, Newman College, Thodupuzha	Botany / Science	Harnessing biogenic Zinc-based nanocomposites: Slow releasing Zinc nanofertilizers for sustainable rice (<i>Oryza sativa</i> L.) cultivation	29.05.2025	S.N.M College, Maliankara

No.	Name & Address of the Research Scholar	Name & Address of the Supervising Teacher	Subject/ Faculty	Title of Thesis	Date of Viva-Voce	Research Centre
16	Smt. Bibily Baby Velamattathil Kunnappilly Peruva P.O Kottayam - PIN 686 610.	Dr. Cyriac Joseph Professor School of Pure and Applied Physics, Mahatma Gandhi University, Kottayam.	Physics / Science	Synthesis, Structural and Spectroscopic Characterization of Tb ³⁺ /Eu ³⁺ /Dy ³⁺ activated La ₂ (WO ₄) ₃ Nanophosphors	29.05.2025	School of Pure and Applied Physics, Mahatma Gandhi University, Kottayam
17	Sri. Shaji Jose Valiaveetil (H) Cheriakadavu Kannamali P.O Kochi Ernakulam District Pin - 682008	Dr. Jackson Paul V Associate Professor, Department of Physical Education, CMS College Kottayam-686 001	Physical Education / Physical Education and Sports Sciences	SOCIAL ATTITUDE AND PHYSICAL ACTIVITY AMONG COLLEGE STUDENTS IN KERALA STATE	03.06.2025	School of Physical Education and Sports Sciences, Mahatma Gandhi University, Kottayam.
18	Sri. Pramod Thomas George Othaparampil (H), Pariyaram Post, Kottayam - 686021	Dr. Jaya Jaise (Retired) Senior Professor, Former Dean (Education) & Director School of Pedagogical Sciences Mahatma Gandhi University, Kottayam.	Education / Education	EFFECTIVENESS OF E-CONTENT INTEGRATED MULTI STORE MODEL IN COMMERCE ON CERTAIN COGNITIVE AND AFFECTIVE VARIABLES AMONG HIGHER SECONDARY SCHOOL STUDENTS	13.06.2025	School of Pedagogical Sciences, Mahatma Gandhi University
19	Smt. Anugraha A C Chalakara House, Vaikara P O Perumbavoor, Ernakulam, Pin - 683 549.	Prof. Dr. Toji Thomas Professor and Research Guide, Department of Botany, St. Thomas College Palai, Arunapuram - 686574.	Botany / Science	EXTRACTION AND PURIFICATION OF ASPULVINONE E PIGMENT FROM MANGROVE SOIL FUNGUS <i>ASPERGILLUS TERREUS</i> : PRODUCTION KINETICS, CHARACTERIZATION AND BIOACTIVITY STUDIES	11.06.2025	St. Thomas College, Pala

No.	Name & Address of the Research Scholar	Name & Address of the Supervising Teacher	Subject/ Faculty	Title of Thesis	Date of Viva-Voce	Research Centre
20	Smt. Ankitha Mohan Kunnelparambil Mannanam P O Kottayam - 686561	Dr. Minikutty A (Retired), Professor & Former Dean (Education), School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam.	Education / Education	DEVELOPING A MATHEMATICS INSTRUCTIONAL STRATEGY BASED ON CONTENT AND LANGUAGE INTEGRATED LEARNING FOR ENHANCING CERTAIN COGNITIVE AND AFFECTIVE VARIABLES OF PRIMARY SCHOOL STUDENTS	16.06.2025	School of Pedagogical Sciences, Mahatma Gandhi University
21	Smt. Gopika G Nair Kizhakkekuttu House Kumaranalloor P.O Kottayam PIN 686016	Dr. Preema C Thomas Associate Professor, Department of Physics, CMS College (Autonomous), Kottayam	Physics / Science	FABRICATION OF POLYPYRROLE BASED SUSTAINABLE MATERIALS FOR ELECTROMAGNETIC INTERFERENCE SHIELDING	16.06.2025	CMS College, Kottayam
22	Smt. Sindumol N T Type IV(2) Quarters, Medical College Campus, Gandhinagar P O Kottayam	Dr. P.T Baburaj (Rtd.) Supervising Teacher, School of Behavioural Sciences, Mahatma Gandhi University, Kottayam .	Behavioural Science (Rehabilitation Nursing) / Behavioural Sciences	EFFECTIVENESS OF PSYCHOEDUCATIONAL INTERVENTION ON FAMILY RELATIONSHIP COPING STRATEGIES AND QUALITY OF LIFE OF PATIENTS WITH GYNAECOLOGICAL CANCER	13 .06.2025	School of Behavioural Sciences, Mahatma Gandhi University, Kottayam .
23	Smt. Ragitha T S Thenkattil House Perinchery P.O. Thrissur -680306.	Dr. Sunish K S Associate Professor and Head, P G and Research Department of Zoology, Maharaja's College, Ernakulam - 682 011. <u>Co-supervisor</u> Dr. P R Varghese Research Coordinator, Jubilee Centre for Medical Research, JMMC &RI, Thrissur - 680005.	Zoology / Science	Genetic Analysis of Key Genes in the Development of Internal Reproductive Organs in 46,XX Disorders of Sexual Development	18.06.2025	Maharaja's College, Ernakulam.

No.	Name & Address of the Research Scholar	Name & Address of the Supervising Teacher	Subject/ Faculty	Title of Thesis	Date of Viva-Voce	Research Centre
24	Smt. Mini S 404, Paradise Tower S.Chittoor, Ernakulam District PIN - 682027	Dr. Bindu M Namblar Principal, Government Law College, Ernakulam	Law / Law	EDUCATIONAL RIGHTS OF DIFFERENTLY ABLED STUDENTS: AN ANALYSIS WITH REFERENCE TO HIGHER EDUCATION INSTITUTIONS IN KERALA	26.06.2025	Government Law College, Ernakulam
25	Sri. Bitto John Nellikunnel House, Thazhuvankunnu P.O, Kalloorkad, Muvattupuzha, Ernakulam, PIN: 686668	Dr. Ginson P. Joseph Professor & Head, Department of Physics, St. Thomas College Palai (Autonomous), Arunapuram P.O. Kottayam - 686 574	Physics / Science	INVESTIGATIONS ON THE ELECTRICAL, THERMAL AND OPTICAL PROPERTIES OF AMINO ACID DOPED BIS (THIOUREA) CADMIUM CHLORIDE SINGLE CRYSTALS	27.06.2025	St. Thomas College, Pala
26	Sri. Bobin George Kalambukat (H) Mullapuzhachal P.O. Vazhakulam Ernakulam - 686 670	Dr. Rajesh K Thumbakara Associate Professor Dept. of Mathematics Mar Athanasius College (Autonomous) Kothamangalam	Mathematics / Science	A STUDY OF SOFT SEMIGRAPHS	26.06.2025	Mar Athanasius College, Kothamangalam
27	Smt. Chitra Rajagopal Mundackal (H) Iringole P.O. Perumbavoor Ernakulam - 683548	Dr. Vinod K V Research Supervisor, Department of Zoology, Nirmala College, Muvattupuzha - 686661.	Zoology / Science	Diversity, Nesting Guild Composition and Temporal Patterns of Dung Beetles (Coleoptera: Scarabaeidae: Scarabaeinae) of Vypin- Kadamakkudy Barrier Island System, Kerala, India.	26.06.2025	Nirmala College, Muvattupuzha

Prof. (Dr.) Bismi Gopalakrishnan
Registrar

Copy to:

1. The Persons Concerned
2. The Guides Concerned
3. The Director, Research Centre concerned
4. The Dean of Faculty concerned
5. The Secretary, UGC, New Delhi
6. The Secretary Ministry, HRD
7. The Director of Public Relations, Govt. of Kerala
8. The Director, INFLIBNET, Gandhi Nagar, Infocity Gandhi Ahmedabad, Gujarat – 380 007.
9. Library and Documentation Division, Association of Indian Universities (AIU),
AIU House, 16-Comrade Indrajit Gupta (Kotla) Marg, New Delhi – 110 002.
10. The University Librarian
11. PRO
12. PS to VC
13. PA to Registrar/CE/FO/DCDC
14. Ac AII/Ac.AVI/Ac.AX/Ac.AXI/Ac.AXIII/Ac.AXIV/P&D-2/ACC I
15. Stock File/File Copy

Approved for Issue



Section Officer