

MAHATMA GANDHI UNIVERSITY**No.EB X/Ph.D/277/2022**

Date: 14/07/2022

NOTIFICATION

Sub:- Awarding of Ph.D Degree –reg.

Ref:- Minutes Item No. O.A. 99/22.04 of the Meeting of the Syndicate held on 18.06.2022.

It is hereby notified that the Syndicate of Mahatma Gandhi University, at its meeting held on 18.06.2022, vide Minutes Item No. O.A. 99/22.04 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	Sri. Francis Xavier P.A. Puthampadath (H) Kuruppampady P.O. Near PVIP Canal Bridge Mudikkarayil, Ernakulam - 683 545	Dr. Thomas Varghese Research Guide, Department of Physics Newman College, Thodupuzha.	Physics / Science	Investigations on Certain Highly Conducting Polymer Nanocomposites for Technologically Important Applications	11/04/2022	Newman College, Thodupuzha.
2	Sri. Binish M.B Mechirackal, Mulakulam(N) P. O., Ernakulam- 686 664.	Dr. Mahesh Mohan Assistant Professor, School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala.	Environmental Science / Environmental and Atmospheric Sciences	Sulfate Reducing Bacteria and Mercury Methylation in a Tropical Estuary and an Arctic Fjord	20.04.2022	School of Environmental Sciences Mahatma Gandhi University, 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
3	Sri. Abdul Shukkur M. Mamakkanakath House Mangalam P.O. Malappuram - 676 561.	Dr. Mahesh Mohan Assistant Professor, School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala.	Environmental Science/ Environmental and Atmospheric Sciences	Studies on Atmospheric Metal Pollution in Cochin Urban Area	18.04.2022	School of Environmental Sciences Mahatma Gandhi University, Kottayam.
4	Sri. Aby Daniel A. Areeckal Peedikayil, Chengaroor P. O., Mallapally West, Pathanamthitta, PIN - 689 585.	Dr. P. S. Sukumaran Professor, School of Behavioural Sciences, Mahatma Gandhi University, Priyadarsini Hill P. O., Kottayam - 686 560.	Special Education/ Behavioural Sciences	SPECIFIC PSYCHO-PHYSIOLOGICAL STIMULATIONS DURING EARLY DEVELOPMENTAL STAGES AND ACHIEVEMENT OF SPECIFIC LEARNING MILESTONES	19.04.2022	School of Behavioural Sciences Mahatma Gandhi University, Kottayam.
5	Sri. Subin P John Puthiaveettil Nedumkunnam P.O Nedumkunnam- 686 542	Dr. Jacob Mathew M, Associate Professor, Department of Physics S.B College, Changanassery - 686 101.	Physics / Science	Characterization of Mixed $Mg_xZn_{1-x}Fe_2O_4$ Ferrite Nanoparticles Synthesized Using Sol-Gel Auto- Combustion Method	22/04/2022	S.B College, Changanacherry.

No.	Name & Address of the Research Scholar	Name & Address of the Supervising Teacher	Subject/ Faculty	Title of Thesis	Date of Viva-Voce	Research Centre
6	Smt. Divya Mary Daise S DHRA- 122, Soubhagyam, Divine Nagar, Near Vaduthala Bridge, S. Chittoor P.O, Cochin- 682 027.	Dr. Shery Fernandez Research Guide, Department of Mathematics, St. Alberts' s College, Ernakulam- 682018	Mathematics / Science	A Study on Level Subgroups of Intuitionistic Fuzzy Groups	21.04.2022	St. Alberts' s College, Ernakulam.
7	Smt. Deepthi Mary Tresa S Soubhagyam, Divine Nagar, S. Chittoor P.O, Ernakulam- 682 027.	Dr. Shery Fernandez Research Guide, Department of Mathematics, St. Alberts' s College, Ernakulam- 682018	Mathematics / Science	A study of Interval Valued Fuzzy Digraphs and its applications in some physical networks	26.04.2022	St. Alberts' s College, Ernakulam.
8	Smt. Mumthaz P. Hameed Ayyammathra(Darussalam), Chengalom South P. O. Kottayam - 22	Dr. K. G. Padmakumar Director International Research & Training Centre for BelowSea level Farming, Kuttanad Govt. of Kerala, Alappuzha - 686 561.	Zoology/ Science	A Study on biology of an indigenous catfish <i>Mystus gulio</i> (Hamilton, 1822) from Vembanad Wetlands and its utilisation for kitchen waste management	19.04.2022.	Regional Agricultural Research Station Kumarakom
9	Smt. Neethu Joy Koonammavunkal, Kallara- Vattayar P. O., 60th Mile, Idukki - 685 565.	Dr. Mahesh Mohan Assistant Professor, School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala.	Environmental Science (Botany) / Environmental and Atmospheric Sciences	Phytochemistry and Pharmacology of Ethnomedicinal Plant <i>Myristica beddomei</i> King subsp. <i>ustulata</i> W.J. de Wilde	21.04.2022	School of Environmental Sciences Mahatma Gandhi University, 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
10	Sri. Dawn Jose Naduthottyil House Aruvithura P. O. Erattupetta - 686 122.	Dr. E. Sulaiman Professor & Head of the Department School of Management and Business Studies Mahatma Gandhi University, Kottayam.	Management Studies/ Management Sciences	INFLUENCE OF SOCIAL MEDIA AS A MARKETING TOOL ON CONSUMER ADOPTION - A STUDY ON LIFESTYLE BRANDS AMONG URBAN CONSUMERS OF KERALA	06.05.2022	School of Management and Business Studies, Mahatma Gandhi University, Kottayam
11	Smt. Smitha K. M. Mookada House, Parethil Mudickal P. O. Perumbavoor Ernakulam - 683 547	Dr. Thomaskutty Mathew Research Guide, STAS, Edappally, Kochi-24.	Electronics / Technology and Applied Sciences	Investigations on the CPW Fed Planar Monopole Antennas with Different Types of Loading Techniques For Bandwidth Enhancement and Multiband Characteristics	25.04.2022	School of Technology and Applied Sciences, Edappally.
12	Smt. Frincy Francis Konnoth (H) Pawathil Road Ayyappankavu, Cochin - 682 018	Dr. Santhi A Assistant Professor & Research Guide, Department of Physics St. Teresa's College (Autonomous) Ernakulam - 682 035.	Physics / Science	THERMO-OPTIC CHARACTERIZATION OF MULTIFUNCTIONAL NANOFLUIDS OF ZINC OXIDE AND GOLD USING THERMAL LENS, Z-SCAN AND HOLOGRAPHIC INTERFEROMETRY	29/04/2022	St. Teresa's College, Eranakulam.
13	Smt. Jilu C John Chettiparambil (H) Kuravilangad P. O. Kottayam - 686 633	Dr. Saji Augustine Research Guide, P G & Research Department of Physics St. Thomas College, Arunapuram, Pala - 686 574.	Physics / Science	Synthesis and Characterizations of In_2S_3 -Gr and In_2S_3 -CNT Nanocomposite Thin films for optoelectronic applications	04/05/2022.	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
14	Smt. Anusha C.S Varuvilakathu Veedu, Main Road, Balaramapuram, Thiruvananthapuram- 695 501	Dr.Nevin K.G Assistant Professor, Kerala University of Fisheries and Ocean Studies Panangad P.O Kochi. <u>Co-guide</u> Dr. Prakash Kumar B. Professor in Biochemistry (Registrar) School of Biosciences Mahatma Gandhi University Kottayam	Biochemistry / Science	Hepato-protective activity of <i>Aerva lanata</i> . Linn	06.05.2022	School of Biosciences, Mahatma Gandhi University, Kottayam.
15	Sri. Sebastian A. Kottakkadu(H), Panachikkavu P. O., Perunna West, Changanacherry, Kottayam - 686 102.	Dr. V.T. Antony Associate Professor & HOD(Rtd.), Department of Botany, S. B. College, Changanacherry.	Botany/ Science	Taxonomy and Ethnobotany of the Family Myrsinaceae of Kerala	27.04.2022	S.B. College, Changanacherry
16	Smt. Jisha Ninan Aruparachirayil Kiliroor North P.O Kottayam -686 020	Dr. M.S. Latha Professor School of Biosciences, Mahatma Gandhi University, Kottayam.	Biochemistry / Science	Pharmacological impact of <i>Muntingia calabura</i> L. against experimental colon carcinogenesis (Change in the title of research- U.O- 1060/AC A 2/2022/MGU Dated 02.02.2022)	10.05.2022	School of Biosciences, Mahatma Gandhi University, 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
17	Smt. Krishna Prabha K.S. R.V.S. Nilayam, Kodumudi, Valiyakunnu P.O., Valanchery, Malappuram-676 552	Dr. R. Nishi Associate Professor and Head(Rtd.), P.G Deapartment of Zoology, S N College, Alathur,Palakkad-678 682.	Zoology/ Science	DIGIT RATIO AND DIFFERENT SKILLS - A STUDY ON THEIR RELATIONSHIP	25.04.2022	Maharajas College, Ernakulam.
18	Sri. Mathew Thomas Panthalanikal House Vandiperiyar P.O., 62 nd Mile, Idukki -685 533	Dr. Reethamma O. V. Research Guide and Head Assumption College, Changanassery. <u>Co-guide</u> Dr. Benny P.J. Associate Professor, Department of Zoology, St. Thomas College Pala	Zoology/ Science	AVIAN DIVERSITY OF PERIYAR REGION OF WESTERN GHATS	16.05.2022	S.B. College, Changanacherry
19	Smt. Arunima Sebastian Muthukulathil, Neezhoor P.O, Kottayam-686612	Dr. Joe Prasad Mathew Associate Professor & Research Guide, Post Graduate Dept. of Zoology, St. Berchmans College(Autonomous), Changanacherry-686101, Kerala	Zoology/ Science	Organophosphate Pesticide Toxicity in Teleost, Anabas Testudineus	19.05.2022	S.B. College, Changanacherry

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. Arathi P Kailas, Kuruvambalam, Malappuram-679 338.	Dr. Harikumar Nair R Professor, School of Biosciences, Mahatma Gandhi University, Kottayam.	Physiology / Science	Evaluation of the effect of Bisphenol S on major endocrine organs and it's affinity towards estrogen receptor	30.05.2022	School of Biosciences, Mahatma Gandhi University, Kottayam. (U.O. No- 2094/2014/AII/4/Academic dated 26.04.2014)
21	Smt. Meenu M Nair Sreekovil, Kudamaloor P.O., Kottayam- 686 017	Dr. K.S. Shylaraj Professor(Rtd.), Rice Research Station, Vytila-682 019.	Biotechnology (Botany)/ Science	Molecular breeding in rice (Oryza sativa L.) to improve tolerance to salinity and submergence	24.05.2022	Rice Research Station, Vytila
22	Smt. Preetha P. Kausthubham V19, Vyrelil Nagar, Tripunithura, Ernakulam	Dr. N.V. Eldhose Research Guide in Electronics, Mahatma Gandhi University, STAS, Edappally, Kochi-24.	Electronics/ Technology and Applied Sciences	Design and Simulation of a Hierarchical Model for Effective Power Utilization in Wireless Sensor Communication	31.05.2022	School of Technology and Applied Sciences, Edappally
23	Smt. Edithstine Rani Mathew Moonnukandathil House, Villoonni P.O, Kottayam- 686 008	Dr. Lovelymol Sebastian Research Guide, Department of Mathematics, St. Thomas College, Pala. Kerala. (U.O.No 2175/4/2019/Academic/AII dated 24.07.2019)	Mathematics / Science	A Study on Fuzzy Optimization and Decision Making	01.06.2022	St. Thomas College, Pala. (U.O.No- 2175/4/2019/Academic/A II dated 24.07.2019)
24	Smt.Vidya V. Devan Harsha, Chathamangalam P.O, NIT Calicut (Via), Kozhikode 673 601.	Dr. Lina Acca Mathew Assistant Professor, Govt. Law College, Ernakulam - 682 011	Law / Law	Goods and Services Tax in India- A Pragmatic Approach in the Light of Relevant Constitutional Provisions.	24/05/2022	Govt. Law College, Ernakulam.

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25	Smt. Sobha Merina George Peace Groove, Cherukole P.O., Mavelikkara, PIN-690104.	Dr. Joe Prasad Mathew Associate Professor & Research Guide, Post Graduate Dept. of Zoology, St. Berchmans College(Autonomous), Changanacherry-686101, Kerala.	Zoology/ Science	Study on status of essential trace elements and hydro- chemical parameters in distribution and diversity of fishes in Kuttanad	17.05.2022	S.B. College, Changanacherry
26	Smt.Biji B Plamoottil Veedu, Kalanjoor, Pathanamthitta - 689 694	Dr. Celine Pereira Professor (Rtd) School of Pedagogical Sciences Mahatma Gandhi University, Kottayam.	Education / Education	Effectiveness of an Adult Instructional Package for Enhancing 3 R's and Health Awareness among Tribal Communities	13/06/2022	School of Pedagogical Sciences
27	Smt. Savitha Nair Chempothinalil House, Mudakuzha, Ernakulam- 683546	Dr. C. P. Reghunadhan Nair Emeritus Professor, Dept.of Polymer Science and Rubber Technology , Cochin- 682 022 <u>Co-guide</u> Dr. Suresh Mathew Senior Professor, School of Chemical Sciences, Mahatma Gandhi University, Kottayam.	Chemistry / Science	Thermal and Crystallographic Studies of Ammonium Perchlorate Doped and Co-crystallised with Kinetic and Ballistic modifiers	08.06.2022	VSSC, Thiruvananthapuram

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28	Smt. Susan Mathew E-4 Galaxy Empire, Vazhakkala, Cochin - 682 030	Dr. Kala M.S, Associate Professor & Research Guide, Department of Physics St. Teresa's College (Autonomous), Ernakulam.	Physics / Science	Diverse Applications of ZnO Flower/RGO Composite	3/6/2022	St. Teresa's College, Ernakulam.
29	Sri. Anoop Vijayan Alichakkottu Vijaya Bhavan, Kuttoo P.O, Thiruvalla, Pathanamthitta- 689 106.	Dr. Sandhya C Asst. Professor, Dept.of Chemistry, Kuriakose Elias College, Mannanam, Kottayam.	Biochemistry / Science	The polymorphic study of the role of XRCC 1, SOD 2 and NOS 3 genes in the development of Coronary Artery Disease	13.06.2022	Sree Sankara College, Kalady.
30	Sri. C. Pramod Thamarappally Melathil Veedu, Ezhukone P.O., Kollam- 691505.	Prof. Dr. Sibi P.I. Division of Pharmacology, Department of Pharmaceutical Sciences, CPAS, Cheruvandoor.	Pharmacy/ Modern Medicine	Pharmacological investigations of Lablab purpureus Linn for anti- inflammatory activity	31.05.2022	Dept. of Pharmaceutical Sciences Cheruvandoor, Ettumanoor
31	Smt. Banazair O.A. Ollappilly(H), Koratty, Thrissur- 680 309	Dr. G. Christopher Research Guide, Advanced Centre of Environmental Studies and Sustainable Development, Mahatma Gandhi University, Kottayam, Kerala-686 560. <u>Co-guide</u> Dr. Sylas V.P. Assistant Professor, School of Environmental Studies, Mahatma Gandhi University, Kottayam- 686 560.	Environmental Science / Environmental and Atmospheric Sciences	BIOMONITORING OF CHALAKUDI RIVER USING BENTHIC MACRO INVERTEBRATES	02.06.2022	Advanced Centre of Environmental Studies and Sustainable Development, Mahatma Gandhi University, Kottayam.

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32	Smt. Nuja M. Unnikrishnan Maanaattil (H), Uthradam Vylopilly By Lane(2), Azad Road, Kaloor, Cochin- 682 027.	Dr. K.V. Thomas Associate Professor & Research Supervisor, Department of Mathematics, Bharata Mata College, Thrikkakara, Kochi- 682021	Mathematics / Science	APPLICATION OF FUZZY SETS AND GRAPH THEORY IN MATHEMATICAL MORPHOLOGY (U.O.No- 5335/AC A2/2021/MGU)	06.06.2022	Bharata Mata College, Thrikkakara
33	Sri. Praveen Kumar C.S. Chakkalathundiyl, Puliyoor, Alappuzha-689 510	Dr. Syllas V. P. Assistant Professor, School of Environmental Sciences, Mahatma Gandhi University, Kottayam , Kerala-686560	Environmental Science / Environmental and Atmospheric Sciences	Wastewater treatment and use of spent biomass for selected biological applications: A study using two freshwater microalgae, <i>Chlamydomonas reinhardtii</i> and <i>Planktochlorella nurekis</i>	20.05.2022	School of Environmental Sciences Mahatma Gandhi University, Kottayam..
34	Smt. Daisy Philip Paramthottu House, Kodikuthy, Idukki- 685 532	Dr. P. T. Baburaj Professor & Head of the Department, School of Behavioural Sciences, Mahatma Gandhi University, Kottayam, Pin- 686 560.	Nursing / Behavioural Sciences	Study to assess the sexual knowledge, attitude and behaviour of adolescents with hearing impairment and normal	13.05.2022	School of Behavioural Sciences, Mahatma Gandhi University, Kottayam

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35	Smt. C. N. Shanti Vasudevan Thundiyl(H), Elanthur P.O., Pathanamthitta, Pin- 689 643.	Dr. Ima Neerakkal Associate Professor & Research Guide(Rtd.), Department of Botany, Sacred Heart College, Thevara, Cochin- 682 013.	Botany/ Science	Phytochemical and Pharmacological Analysis of Selected Medicinal Plants and their Substitutes	16.06.2022	Sacred Heart College, Thevara

Sd/-
Dr.Sreejit C.M.

CONTROLLER OF EXAMINATIONS

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