

No.12-4/MZU(Acad)/23/44-47

Dated. 7<sup>th</sup> June, 2023

### NOTIFICATION

In pursuance to 35<sup>th</sup> Meeting of the Academic Council held on 26.11.2018, Resolution No. AC: 35:4(4), **Modification of Research Title** as approved by their respective Board of Schools is hereby notified as under:

#### 1. The School Board of Medical and Para Medical Sciences (03.05.2023)

Sl. No.	Name of Scholar/Department/Registration No.	Previous title	Approved / Modified title of Research	Name of Supervisor/ Jt. Supervisor
1	Naina N Momaya Clinical Psychology Ph.D. Regn. No: <i>Not yet Registered</i>	Cognitive Behavioural and Psychiatric Manifestations in Children with Epilepsy	Cognitive Functioning and Psychiatric Co-orbidities in Cancer Patients before and after Cancer treatment: An Exploratory Study.	Dr. Laxmi Narayan Rathore

#### 2. The School Board of Economics, Management and Information Sciences (22.05.2023)

Sl. No.	Name of Scholar/Department/Registration No.	Previous title	Approved / Modified title of Research	Name of Supervisor/ Jt. Supervisor
1	Lalngaihawma Management MZU/Ph.D./ 1462 of 16.11.2020	Performance of E-Governance Services in Mizoram and Nagaland with Special Reference to Public Delivery System	Performance of E-Governance Services in Mizoram with Special Reference to Public Delivery System	Dr. Lalropuii

#### 3. The School Board of Earth Sciences and Natural Resource Management (26.05.2023)

Sl. No.	Name of Scholar/Department/Registration No.	Previous title	Approved / Modified title of Research	Name of Supervisor/ Jt. Supervisor
1	Lakhyajit Baruah Geology MZU/Ph.D./ 1722 of 15.04.2021	Mining Induced Geo-Hazards Mapping in the Makum Coalfields, Tinsukia, Assam, India	Land use land cover assessment and its environmental impact in and around Makum Coalfield area, Tinsukia District, Assam	Prof. K. Srinivasa Rao

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4. The School Board of Life Sciences (29.05.2023)

Sl. No.	Name of Scholar/Department/Registration No.	Previous title	Approved / Modified title of Research	Name of Supervisor/ Jt. Supervisor
1	Abinash Giri Zoology MZU/Ph.D/1575 of 08.04.2021	Ecological niche modeling of invasive and native plant species, analysis of antioxidant components in honeys and identification of plant species from honey samples by DNA barcoding approach	Honeybee-floral interactions between invasive and native plants: DNA barcoding approach	Prof. G. Gurusubramanian, Dept. of Zoology, MZU
2	Dinata Roy Zoology MZU/Ph.D/1536 of 04.11.2020	Identification, characterization, functional and immunological analysis of antimicrobial peptides	Antimicrobial peptide profiling, gut microbiome composition and transcriptomic analysis of wild honey bees	Prof. G. Gurusubramanian, Dept. of Zoology, MZU
3	Pori Buragohain Zoology MZU/Ph.D/1576 of 08.04.2021	Barcoding for insect-host plants identification and gut microbiome profiling of long horn beetles	DNA barcoding and gut microbiome profiling of long horn beetles-host plant associations	Prof. G. Gurusubramanian, Dept. of Zoology, MZU
4	Pratima Khandayataray Zoology MZU/Ph.D/1382 of 06.03.2020	Genetic diversity, population structure and molecular phylogeny of the banana pseudostem weevil ( <i>Odoiporus longicollis</i> , Olivier) in Northeast India inferred from RAPD-SCAR, nuclear and mitochondrial markers	Genetic diversity, population structure and molecular phylogeny of the banana pseudostem weevil ( <i>Odoiporus longicollis</i> Olivier) in Northeast India inferred from nuclear and mitochondrial markers	Prof. G. Gurusubramanian, Dept. of Zoology, MZU
5	Lalhruaitluangi Sailo Zoology MZU/Ph.D/1734 of 04.11.2020	Isolation and identification of <i>Staphylococcus aureus</i> from milk and milk products of dairy animals of Mizoram and detection of their virulence potential and antibiotic resistance properties.	Studies on the cognitive changes induced by radio-frequency electromagnetic radiation in human residing in the vicinity of mobile phone base station.	Dr. Zothansiana, Dept. of Zoology, MZU

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Sl. No.	Name of Scholar/Department/Registration No.	Previous title	Approved / Modified title of Research	Name of Supervisor/ Jt. Supervisor
6	Saeed Ahmed Laskar Zoology MZU/Ph.D/ 538 of 04.11.2020	Nutraceuticals from <i>Trevesia palmata</i> and <i>Parkia timoriana</i> in rat model as potential treatments for human ulcerative colitis disease	<i>Trevesia palmata</i> alleviates inflammation and gut dysbiosis in ulcerative colitis rat model	Prof. G. Gurusubramanian, Dept. of Zoology, MZU
7	Jugami Boro <i>Biotechnology</i> MZU/Ph.D./1257 of 10.08.2018	Bacterial isolates from dairy effluents: molecular identification, screening and optimization for efficient degradation of organic wastes.	Bacterial isolates from commercial probiotics and dairy effluent: molecular identification, assessment of hydrolytic activities and potential application in wastewater treatment	Dr. J. Bhattacharya Dept. Of Biotechnology, MZU

**5. The School Board of Social Sciences (26.05.2023)**

Sl. No.	Name of Scholar/Department/Registration No.	Previous title	Approved / Modified title of Research	Name of Supervisor/ Jt. Supervisor
1	Priyanka Borah Social Work MZU/PhD/1628 of 01.12.2020	Knowledge, Attitude and Stigma of Organ Donation in Assam	Organ and Tissue Donation in Assam: Knowledge and Attitude	Dr. Henry Zodinliana Pachuau
2	Tecie Lalduhzuali Social Work MZU/PhD/989 of 22.05.2017	Children with Autism Spectrum Disorder in Mizoram: Perception and Practices of Primary and Secondary Care Givers	Children with Autism Spectrum Disorder in Mizoram: Knowledge, Attitude and Practices of Primary and Secondary Care Givers	Dr. Henry Zodinliana Pachuau

**6. The School Board of Physical Sciences (22.05.2023)**

Sl. No.	Name of Scholar/Department/Registration No.	Previous title	Approved / Modified title of Research	Name of Supervisor/ Jt. Supervisor
1	Joel Lalbiakkima, Physics MZU/Ph.D/1574 of 22.10.2020	Design and Study of organic based materials for photovoltaic cells	Study of electronic, optical and transport properties of selected compounds for solar cells	Prof. Zaithanzauva Pachuau

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7. The School Board of Engineering & Technology (30.05.2023)

Sl. No.	Name of Scholar/Department/Registration No.	Previous title	Approved / Modified title of Research	Name of Supervisor/ Jt. Supervisor
1	F. Lalmangaihzuala Electrical Engineering DOA : 07/09/2021 <i>Not yet Registered</i>	Development of an Advanced Battery Management System with Improved Accuracy of State of Charge Estimation in the Electric Vehicle.	Load Frequency Control of Hybrid Energy Sources Based Multi-Area Power System under Deregulated Market	Dr. Subir Datta, MZU



(Prof. LALNUNDANGA)  
Registrar

Copy to:

1. P.S. to Vice Chancellor, Mizoram University.
2. P.S. to Registrar, Mizoram University.
3. Controller of Examinations, Mizoram University.
4. Concerned Dean, Mizoram University.
5. Concerned Head of Department, Mizoram University.
6. Assistant Registrar (Exam-PG), Mizoram University.
7. Section Officer (Acad. & Conf.), Mizoram University *with a request to place in AC as reporting item.*
8. Concerned Scholar, Mizoram University.



REGISTRAR