

Masters Thesis Grant(Qualified for Presentation)

| S.N. | Name of applicant     | Faculty/Department           | Topic                                                                                         |
|------|-----------------------|------------------------------|-----------------------------------------------------------------------------------------------|
| 1    | Aastha Pokhrel        | IOST (Microbiology)          | IN VITRO CHARACTERIZATION OF PHAGE-ANTIBIOTIC SYNERGISM                                       |
| 2    | Amit Bhattarai        | IOE                          | Deep Learning Models for Flood Detection and Monitoring                                       |
| 3    | Anil Damai            | IOST (Chemistry)             | Evaluation of biological activities on different solvent extracts of Cautle                   |
| 4    | Anil Ghimire          | Humanities                   | Prevalence of Anxiety and depression and associated factors among eld                         |
| 5    | Anisha Dhakal         | IOST (Botany)                | Documentation and Phytochemical analysis of Ethnobotany plants in N                           |
| 6    | Anisha Phangulu       | IOST (Botany)                | Macrofungal Diversity and Ethnomycological Study of Bageshwari For                            |
| 7    | Anjana Gyawali        | IOM                          | Perceived Disaster Management Competencies among Nurses working                               |
| 8    | Anjana Poudel         | IOM                          | Leadership Style and Patient Safety Culture Perceived by Nurses Work                          |
| 9    | Arati Basnet          | IOM                          | Women's health and development                                                                |
| 10   | Araya Mishra          | IOST (Microbiology)          | Detection of HIV Drug Resistance in Nepal                                                     |
| 11   | Asha Kunwar           | IOST( Statistics)            | KNOWLEDGE, ATTITUDE AND PREVENTIVE PRACTICES REG                                              |
| 12   | Asmita Adhikari       | IOST( Environmental Science) | Assessing Native Plant growth potential in post invasion soils for restor                     |
| 13   | Bhawana Gurung        | IOST(Geology)                | Geological Mapping and Quartz Grain Micorstructured Analysis of the                           |
| 14   | Bijaya Kafle          | Humanities                   | Health Assessment of Madi Watershed using Multicriteria Indicator                             |
| 15   | Bikram Rana           | IOST (Chemistry)             | Synthesis and Characterization of Carbon Quantum Dots Embedded N                              |
| 16   | Bishnu Acharya        | Humanities                   | The Hidden Cost of Debt: Exploring the Gendred Consequences of Loa                            |
| 17   | Bishwash Timilsina    | IOST (Chemistry)             | Low-Cost Synthesis and Characterization of Ba1-xCa <sub>x</sub> (ZrxTi1-x)O <sub>3</sub> , Ba |
| 18   | Eliza Barakoti        | IOST (Botany)                | Distribution of Mosses Along an Elevation Gradient in Surkehet and D.                         |
| 19   | Ishwari Poudel        | IOM                          | AWARENESS AND STATUS OF GENDER BASED VIOLENCE AM                                              |
| 20   | Jeevan Bista          | IOST(Statistics)             | ASSESSMENT OF KNOWLEDGE, ATTITUDES, AND PRACTICES                                             |
| 21   | Kamana Thapa          | IOST( Environmental Science) | Fish Diversity and Microplastic Contamination in Fish Species from Lo                         |
| 22   | Keshab Ojha           | IOST (Chemistry)             | Preparation , Characterization and Application of Activated Carbon D                          |
| 23   | Manisha Gaire         | IOST (Botany)                | Anatomical and Physiological Changes in Gastrochilus calceolaris (Buc                         |
| 24   | Mounata Aryal         | IOM                          | Assessment of Risk Behaviors and 10 Years Cardiovascular Disease R                            |
| 25   | Nabin Basnet          | IOST (Botany)                | Impact of livestock grazing on soil properties and vegetation compostio                       |
| 26   | Nabin Karki           | IOST (Chemistry)             | Evaluation of Anticancer Potency of Essential Oils from Seeds fo Black                        |
| 27   | Nischal Adhikari      | IOST (Botany)                | Anatomical and Physiological Changes in Orchid Species Rhynchostylis                          |
| 28   | Nitesh Kumar Jha      | IOST(Physics)                | Integrated Computational Pipeline for the discovery and characerizatio                        |
| 29   | Payal Kumari Jain     | Humanities                   | Cognitive Functions in Traumatic Brain Injury Patients                                        |
| 30   | Prabhat Bayalkoti     | IOST (Microbiology)          | Detection and characterization of antibiotic resistant genes in poultry sa                    |
| 31   | Prajwal Chilwal       | Humanities                   | International Migration and its Effect on Labour Supply of the Left -B                        |
| 32   | Prakriti Bhusal       | IOST (Botany)                | Soil Physicochemical and Microbial Properties across the different Gra                        |
| 33   | Pranisha Rai          | Education                    | Stress Management among Head Teachers in Selected Community Scho                              |
| 34   | Pratibha Dawadi       | Humanities                   | Comparative Analysis of Satellite Imaginery and Field Based Methods                           |
| 35   | Pratigya Bhandari     | IOM                          | Caregivers' Burden and caring experiences of patients undergoing hemo                         |
| 36   | Prem prasad limbu     | Humanities                   | Meaningful Inclusion of Indegineous People                                                    |
| 37   | Puja Khatiwada        | IOST (Botany)                | Vegetation, Soil phusico-chemical and Microbial properties along river                        |
| 38   | Rachana Poudel        | IOM                          | EFFECTIVENESS OF EDUCATIONAL INTERVENTION ON KNOW                                             |
| 39   | Rajesh Joshi          | IOST (Mathematics)           | Mathematical Modelling of Steady Two-Layered Blood Flow throug ste                            |
| 40   | Rishan Sharma         | IOST (Mathematics)           | Unsteady Hemodynamics on a Straight Artery with Progressive Stenosi                           |
| 41   | Roshani Bisunke Mijar | IOST (Botany)                | Impacts of Invasive Plant Species on the diversity and Abundance of W                         |
| 42   | Rupak Sapkota         | IOST (Physics)               | Mechanisms o fPhytochemical Binding to the SARS-CoV-2 Main Prote                              |
| 43   | Rupesh Paudel         | IOST (Botany)                | Diversity, Ethnomycology and Nutrient Analysis of Macrofungi in Cha                           |
| 44   | Sabin Rai             | IOST(Geology)                | STRESS AND STRAIN ANALYSIS AROUND THE MAIN CENTRA                                             |
| 45   | Samikshya Mahato      | IOST(Envrionmental science)  | Impact of Potederia crassipes on Macro-invertibrates diversity and wat                        |
| 46   | Sarmila Rai           | Education                    | सामुदायिक विद्यालयमा प्रधानध्यापक छर्नोट नीतिगत आधारक कार्यक्रम                               |
| 47   | Sharada Rai           | IOST (Chemistry)             | Preparation and Characterization of Activated Carbon form Prunus pe                           |
| 48   | Sirisha GC            | IOST                         | Preparation of Protein-Based Bio0Plastics and Bio Adhesives for Biome                         |
| 49   | Smarika Adhikari      | IOST (Botany)                | Screnjng of soil derived Actinomyoetes against human pathogenic bacte                         |
| 50   | Soma Devi Niraula     | IOM                          | Awareness and acceptability of Human Milk Banking among Antenata                              |
| 51   | Sudarshan Khanal      | IAAS                         | Evaluation of Drought-Resistant Rice Landraces from Mid -Hills of Ne                          |
| 52   | Sujan Acharya         | Humanities                   | Impact of Transfer on Fiscal performance of local governments of Kos                          |

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|----|-----------------------|------------------------------|-----------------------------------------------------------------------|
| 53 | Susmita Chaudhary     | IOST(Envrionmental science)  | Habitat Suitability of Wetland Birds in Beeshazar and Assoicated Lake |
| 54 | Sweekriti Nepal       | IOST( Environmental Science) | Indoor Air Quality and Ventilation Assessment of Montessori Schools a |
| 55 | Tarun Sapkota         | IOST (Botany)                | Assessment of Growth Parameters, fungal abundance and nutritional c   |
| 56 | Umesh Pokhrel         | Humanities                   | Nonlinear Effects of Temperature and Precipitation Anomalies on House |
| 57 | Vishal Singh Bhandari | IOST (Chemistry)             | Integrat Deep Learning and Molecular Modeling For Identifying Po      |



*Handwritten signature/initials*

