

UNIVERSITY GRANTS COMMISSION

Master's and M.Phil Thesis Support- 2069/70-A

S N	Code	Researcher	Subject	Institution	Research Title
Cluster- Humanities & Law					
1	Th-H&L-069/070- 01	Bhumika Khatiwada	Library Science	Central Department of Library & Information Sciences, TU	Status of Science Department Libraries in Tribhuvan University, Kirtipur
2	Th-H&L-069/070- 02	Chandrika Pandit	Library Science	Central Department of Library & Information Sciences, TU	Shanti Mishra: Her Contributions for the Development of TUCL and Nepalese Library Profession
3	Th-H&L-069/070- 03	Dipak Raj Acharya	Political Sciences	Central Department of Political Sciences, TU	Dynamic of Nepal-Pakistan Relations (1960-2010 A.D.)
4	Th-H&L-069/070- 07	Nabin Sapkota	Library Science	Central Department of Library & Information Sciences, TU	Social Networking Sites and their Application Among Libraries in Nepal
5	Th-H&L-069/070- 08	Neela Adhikari	English Literature	Central Department of English, TU	Consciousness for Sabalern in Harpee Lee's "To Kill a Mocking Bird"
6	Th-H&L-069/070- 09	Rakesh Kumar Yadav	Linguistics	Central Department of Linguistics, TU	Language Shift in Maithili Speakers: (A Case Study of the Kathmandu Valley)
7	Th-H&L-069/070- 10	Ratan Lal Sunar	Rural Development	Patan Multiple Campus	Role of Marketing in the Sustainability of Indegenous Profession (A Comparative Case Study of Pottery Making Profession of Kumals of Palpa and Prajapatis of Thimi, Bhaktapur)
8	Th-H&L-069/070- 11	Sanjeeta Bhudathoki	Nepali	Pashupati Multiple Campus, Chabahil	वेदना बोल्छ, लामो कविताको कृतिपरक अध्ययन
9	Th-H&L-069/070- 12	Sarita Pandey	Sociology & Anthropology	Central Department of Sociology & Anthropology, TU	Nature and Causes of Poverty in Dalit Community Pallikot V.D.C, Gulmi
10	Th-H&L-069/070- 13	Shanta Hamal	Sociology & Anthropology	Central Department of Sociology & Anthropology, TU	Identity Issues of Transgender: Perception and Practice
11	Th-H&L-069/070- 14	Srijana Lamsal	Sociology & Anthropology	Central Department of Sociology & Anthropology, TU	Majhiharuko Jatiya Pahichan: Nawalparasi Jilla Gaindakot Ga. Bi. Sa.ka Majhiharuko Ek Samajshastriya Adhyayan
12	Th-H&L-069/070- 15	Subodh Kumar Yadav	English Literature	Central Department of English, TU	Re-Appropriation of Hindu Myth: A Study of Character of Sita in Narayan's " The Abduction of Sita"
13	Th-H&L-069/070- 16	Sushma Sapkota	English Literature	Dillibazar Kanya Multiple Campus, Dillibazar	Feminist Critique of Colonial -Patriarchal Discourse in J.M. Coetzee's "Foe"
14	Th-H&L-069/070- 17	Sweta Baniya	Journalism	Institute of Advanced Communication, Education and Research	Undercurrents of Sexuality in Nepali Songs During Rana Regime
15	Th-H&L-069/070- 18	Vishwas Poudel	Nepali	Pashupati Multiple Campus, Chabahil	कवि तीर्थराज अधिकारीको जीवनी, व्यक्तित्व र कृतित्वको अध्ययन
Cluster- Science & Technology					
16	Th-S&T-069/070- 01	Achyut Prasad Sapkota	Physics	Patan Multiple Campus (Physics)	Investigation of the change in hydrophobicity of polycarbonate in atmospheric pressure
17	Th-S&T-069/070- 02	Aleena Maharjan	Environmental Sciences	Golden Gate International College	Perception of Local People on Climate Change and its Impact on Rice Yield in Bandipur VDC
18	Th-S&T-069/070- 03	Ambika K.C.	Environmental Sciences	Golden Gate International College	Estimation of Carbon Stock in Bufferzone Community Forests in Bardiya National Park
19	Th-S&T-069/070- 04	Anisha Shrestha	Microbiology	Kantipur College of Medical Sciences, Sitapaila, Kathmandu	Coinfection of Pulmonary Tuberculosis among HIV/AIDS Patients in Kathmandu
20	Th-S&T-069/070- 05	Arun Poudel	Physics	Patan Multiple Campus (Physics)	Development of Inkjet Technique for Deposition of ZnO Film
21	Th-S&T-069/070- 06	Bandana Ghimire	Microbiology	St. Xavier's College (Department of Microbiology)	Status of Extended Spectrum β -lactamase Producing bacterial Pathogen Isolated from Different Clinical Samples
22	Th-S&T-069/070- 08	Bijaya Kumar Sharma	Microbiology	Central Department of Microbiology, TU	Molecular Characterization for Identification of Resistance to Rifampicin and/or Isoniazid of Mycobacterium Tuberculosis Complex from Tuberculosis Patients in Nepal
23	Th-S&T-069/070- 09	Binayak Rimal	Microbiology	Kantipur College of Medical Sciences, Sitapaila, Kathmandu	Comparison of Drug Susceptibility Pattern of Biofilm producing and Non Producing Clinical Bacterial Isolates
24	Th-S&T-069/070- 10	Binita Khadka	Environmental Sciences	Golden Gate International College	Carbon Stock of Dhap Wetland of Shivapuri -Nagarjuna National Park
25	Th-S&T-069/070- 11	Bishwas Shrestha	Chemistry	Central Department of Chemistry, TU	Adsorption of Arsenic and Phosphate onto Fe(III) Loaded Apple Waste
26	Th-S&T-069/070- 12	Dan Kumari Basyal	Chemistry	Tri-Chandra Multiple Campus	Corrosion Behavior of Galvanized Steel Pipe of Nepal Using Accelerated Test
27	Th-S&T-069/070- 14	Dina Adhikari	Microbiology	Kathmandu College of Science and Technology	Prevalance of <i>Salmonella enterica</i> Serotype Typhi and Serotype Paratyphi a Infection and Status of Fluoroquinolone and third Generation Cephalosporin in Manamohan Memorial Community Hospital
28	Th-S&T-069/070- 15	Dipti Rai	Microbiology	Central Department of Microbiology, TU	Multidrug Resistance and Extended Spectrum of Beta - Lactamase Producing Aerobic Gram Negative Bacteria among Blood Isolates

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S N	Code	Researcher	Subject	Institution	Research Title
29	Th-S&T-069/070- 16	Gorkha Raj Giri	Biotechnology	Central Department of Biotechnology, TU	Biochemical and Molecular Characterization of Cellulase from thermophilic <i>Bacillus</i> Species
30	Th-S&T-069/070- 17	Hari Bhakta Oli	Chemistry	Central Department of Chemistry, TU	Preparation and Characterization of Ionophore Based Lead Ion Sensor
31	Th-S&T-069/070- 18	Hiramani Trital	Chemistry	Central Department of Chemistry, TU	Investigation on Coagulation Efficiency of Metal Poly Silicate Coagulants for Water Treatment
32	Th-S&T-069/070- 19	Ila yadav	Environmental Sciences	Central Department of Environmental Sciences, TU	Threats to Wildlife Buffalo: A Case Study of Koshi Tappu Wildlife Reserve
33	Th-S&T-069/070- 20	Jyotshana Gautam	Microbiology	Kantipur College of Medical Sciences, Sitapaila, Kathmandu	Parasitic Infection among People Living with HIV/AIDS (PLHA) in Kathmandu
34	Th-S&T-069/070- 21	Kailash Hamal	Chemistry	Central Department of Chemistry, TU	Fabrication and Characterization of Silver Sulphide Based Cu-Ion Selective Electrode
35	Th-S&T-069/070- 22	Kamal Bagale	Microbiology	Central Department of Microbiology, TU	Metallo β -lactamase Production and Antibiotic Susceptibility Pattern of <i>Pseudomonas aeruginosa</i> Isolated from Different Clinical Samples
36	Th-S&T-069/070- 24	Kabiita Jha	Chemistry	Mahendra Morang Adharsha Multiple Campus, Biratnagar	Studies on the Behavior of Cetyl Trimethyl Ammonium Bromide in Absence and Presence of Sodium Chloride and Potassium Chloride in
37	Th-S&T-069/070- 26	Kiran Raj Adhikari	Physics	Patan Multiple Campus (Physics)	Preparation and Characterization of Transparent Conducting Film Using Carbon Nanotubes
38	Th-S&T-069/070- 27	Krista Vaidya	Microbiology	St. Xavier's College (Department of Microbiology)	Hospital Based Prospective Study on Bacteriological and Mycological Analysis of Chronic Suppurative Otitis Media
39	Th-S&T-069/070- 28	Kuber Limbu	Chemistry	Mahendra Morang Adharsha Multiple Campus, Biratnagar	Studies on the Behavior of Sodium dodecyl in Absence and Presence of Sodium Sulphate, Potassium Sulphate & Zinc Sulphate in Water
40	Th-S&T-069/070- 29	Kushal Shrestha	Biotechnology	Central Department of Biotechnology, TU	Study of Prevalance Rate of the Patients Suffering from Duchenne Muscular Dystrophy (DMD) and Becker Muscular Dystrophy (BMD) in Nepal- A Pilot Study"
41	Th-S&T-069/070- 30	Laxmi Adhikari	Chemistry	Central Department of Chemistry, TU	Preparation of Iron Impregnated Activated Carbon from Bamboo for the Removal of Arsenic from Water
42	Th-S&T-069/070- 31	Lenin Raj Dhungel	Geology	Central Department of Geology, TU	Geological, Engineering Geological and Geotechnical Study of the Bheri Babai Diversion Project, Surkhet, Mid-Western Nepal
43	Th-S&T-069/070- 32	Mamta Bhatta	Environmental Sciences	Central Department of Environmental Sciences, TU	Climatic Effect on Fire Frequency
44	Th-S&T-069/070- 33	Manika Karki	Chemistry	Central Department of Chemistry, TU	Corrosion Protection of Zinc Electroplated Galvanized Steel by Cerium-based Green Conversion Coating
45	Th-S&T-069/070- 34	Meena Kusi	Biotechnology	Central Department of Biotechnology, TU	Study of Metabolomics of Endophytic Fungi Isolated from <i>Taxus wallichiana</i> Zucc and <i>Tsuga dumosa</i> D. Don and Identification of the Endophytic Fungi Producing Taxol
46	Th-S&T-069/070- 35	Narayan Adhikari	Geology	Central Department of Geology, TU	Geological Mapping and Structural Analysis of Katari-Patnabhanjyang Area, Udavapur District, Eastern Nepal
47	Th-S&T-069/070- 36	Narendra Mani Adhikari	Chemistry	Central Department of Chemistry, TU	Selective Adsorption of Heavy Metals onto the Modified Clay Minerals in Thimi Area
48	Th-S&T-069/070- 39	Prakash Mani Kumal	Zoology	Central Department of Zoology, TU	Study of the Gastro-intestinal Helminth Parasites of Captive Gharial (<i>Gavialis gangeticus</i>) Hatchlings at Chitwan National Park, Nepal
49	Th-S&T-069/070- 42	Pratima Devkota	Microbiology	St. Xavier's College (Department of Microbiology)	Prevalance of Antimicrobial Susceptibility Pattern of Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) in Different Clinical Samples
50	Th-S&T-069/070- 43	Preeti Maharjan	Microbiology	Tri-Chandra Multiple Campus	Prevalance of Nosocomial Infection by Methicillin Resistant <i>Staphylococcus aureus</i> in Patients of a Tertiary Health Care Center in Kathmandu
51	Th-S&T-069/070- 44	Rajendra Maharjan	Chemistry	Central Department of Chemistry, TU	Preparation and Characterization of Solid Waste Electrochemical Sensor for the Determination of Ni(II)
52	Th-S&T-069/070- 46	Ram Babu Ghising	Chemistry	Central Department of Chemistry, TU	Characteristics of the Ammonium Ion Adsorption from Wastewater by the Activated Carbon Obtained from Waste Tire
53	Th-S&T-069/070- 47	Ramita Sulu	Microbiology	Kantipur College of Medical Sciences, Sitapaila, Kathmandu	Prevalance of Multidrug Resistant Strains along with Extended Spectrum of Beta-Lactamase producing Organisms in Various Clinical Specimens
54	Th-S&T-069/070- 48	Ranjana K. C.	Microbiology	St. Xavier's College (Department of Microbiology)	Bacteriological Study of the Wound Infection and Antibiotic Susceptibility Pattern of the Isolates

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55	Th-S&T-069/070- 49	Ranjit Kumar Yadav	Chemistry	Central Department of Chemistry, TU	Equilibrium Configurations of X-Y-No Molecules (X=H, CH ₃ and Y=CH ₂ , NH, O and S)
56	Th-S&T-069/070- 50	Rejeena Shrestha	Biotechnology	Central Department of Biotechnology, TU	Study of Ethanol Production in an Electro-Chemical Cell
57	Th-S&T-069/070- 51	Rewati Raman Bhattarai	Food Technology	Central Department of Food Technology, Central Campus of Technology, TU, Dharan,	Technology and Microbiology of Major Indigenous Dairy Product: Dahi of Eastern Nepal
58	Th-S&T-069/070- 52	Rina Adhikari	Chemistry	Central Department of Chemistry, TU	Nanoporous Carbon from Corn Cob and Its Application to Remove Dye from the Effluent of Textile Industries
59	Th-S&T-069/070- 54	Sabindra Bahadur Shrestha	Geology	Central Department of Geology, TU	Hydrogeological Study and Foundation Analysis using Geophysical and other Relevant Method of Boshigaon -Shanti Basti Area Kathmandu District, Central Nepal
60	Th-S&T-069/070- 55	Salik Ram Dahal	Chemistry	Central Department of Chemistry, TU	Production of Biosorbent from Agricultural By-product and theirs Adsorption Characteristics for Metal Ions
61	Th-S&T-069/070- 56	Santosh Adhikari	Geology	Central Department of Geology, TU	Geological Mapping and Structural Analysis of Katari-Patnabhanjyang Area with Special Reference to Pre-Siwalik Rocks
62	Th-S&T-069/070- 58	Sarita Aryal	Chemistry	Tri-Chandra Multiple Campus	Isolation, Characterization, and Biological Activities of <i>Bergenia ciliata</i> (Haw.) Sternb. Of Nepalese Origin
63	Th-S&T-069/070- 59	Shanta Karki	Microbiology	Central Department of Microbiology, TU	Antibiotic Susceptibility Pattern of Bacterial Isolates from Wound of Patient Visiting Kanti Children's Hospital
64	Th-S&T-069/070- 61	Sharmila Maharjan	Microbiology	Tri-Chandra Multiple Campus	Prevalance of Multidrug Resistant <i>Pseudomonas aeruginosa</i> in different Clinical Samples
65	Th-S&T-069/070- 62	Shiv Kumar Sharma	Chemistry	Central Department of Chemistry, TU	Natural Fibre Reinforcement of Thermosetting Resin
66	Th-S&T-069/070- 66	Surendra Neupane	Biotechnology	Central Department of Biotechnology, TU	Genetic Diversity Assessment of <i>Swertia chirayita</i> [Roxb. Ex Flem] Karst Populations of Nepal Using ISSR Molecular Marker Technique
67	Th-S&T-069/070- 67	Suresh Prasad Bhusal	Chemistry	Central Department of Chemistry, TU	Preparation of Polyaniline Modified Biosensor for the Determination of Glucose
68	Th-S&T-069/070- 69	Tripti Regmi	Botany	Central Department of Botany, TU	Production of Virus Free Plants from in-vitro Regenerated Plantlets of Orchids using Different Culture Explant
Cluster- Education					
69	Th-Edu-069/070- 02	Jyoti Acharya	Development Studies	School of Education, KU	Climate Change Adaptation among the Chepang Women
70	Th-Edu-069/070- 03	Shanta Kumar Shrestha	Mathematics	Central Department of Mathematics Education, TU	Discrimination against Girls in Mathematics Classroom: Their Perception and Response
CLUSTER- MANAGEMENT					
71	Th-Mgmt-069/070- 02	Binita Dhungana		Uniglobe College	Prediction of Corporate Failure: A Case of Nepal
72	Th-Mgmt-069/070- 05	Santa Panta		Kavre Multiple Campus, Kavre	A Study on Nepalese Income Tax System: With Reference to Deductions, Exemptions & Self-Assessment
CLUSTER- MEDICINE & NURSING					
73	Th-M&N-069/070- 02	Dr. Ojaswee Sherchand	Biochemistry	Department of Biochemistry, BPKIHS, Dharan	Assessment of Blood Lead Level and its Correlation to IQ in Kathmandu Valley Children
74	Th-M&N-069/070- 03	Rajendra K. C.	Biochemistry	Department of Biochemistry, BPKIHS, Dharan	Study of Cardio Vascular Risk Factors in Subclinical Hypothyroidism
75	Th-M&N-069/070- 04	Dr. Santosh Kumar Sah	Biochemistry	Department of Biochemistry, BPIHS, Dharan	A Correlative Study of Gammaglutamyl Transferase and Uric Acid with other Diagnostic Biochemical Parameters of Metabolic Syndrome
76	Th-M&N-069/070- 05	Sharad Gautam	Biochemistry	Department of Biochemistry, BPIHS, Dharan	Assessment of Iodine Status and Thyroid Function in Nepalese Pregnant Women
Cluster- Engineering					
77	Th-Eng-069/070- 01	Ajay Bhattarai	Mechanical Engineering	Department of Mechanical Engineering, Pulchowk Campus	Performance Analysis of One kW Grid Connected Solar PV (Photovoltaic) Electric System
78	Th-Eng-069/070- 02	Pawan Gwachha	Mechanical Engineering	Department of Mechanical Engineering, Pulchowk Campus	Techno-economic Analysis and Designing Hydro-solar PV Hybrid System for Rural Electrification
Cluster- Agriculture & Forestry					
79	Th-Ag-069/070- 01	Raju Chaudhary	Plant Breeding	IAAS, Rampur	Population Differentiation and Genetic Diversity Analysis Using RAPD in Large Cardamom (<i>Amomum subulatum</i> Roxb.) from Different Geographical Regions of Nepal
Cluster- Education					

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S N	Code	Researcher	Subject	Institution	Research Title
80	Th-M. Phil-Edu-069/070- 02	Indra Mani Rai		School of Education, KU	Changing Livelihood of Yamphus: An Ethnographic Inquiry