

Tribhuvan University
Institute of Engineering, Central Campus Pulchowk
Thesis of M.Sc. in Renewable Energy Engineering

S.N	Thesis Title	Roll No.	Student Name	Supervisor
1	Analysis of Reliability Indies for Micro Hydro based Mini Grid in Baglung	071/MSREE/501	BASUDEV GAUTAM	Prof. Dr. Tri Ratna Bajracharya 9851037988
2	Performance evaluation of CSEB and its comparison with traditional bricks	071/MSREE/502	BISHNU HARI BHATTARAI	Prof. Dr. Bhart Raj Pahari/Dr. Sanjeev Maharajan 9851108579/9843240144
3	Design, Fabrication and performance testing of parabolic Solar dish steam generator for small scale industries in Nepal	071/MSREE/503	BISHWOR RAM RARAJULI	Prof. Dr. Rabindra Nath Bhattarai 9851032873
4		071/MSREE/504	Kamal Paudel	Dr. Ajay Kumar Jha / Mr. Mahesh C Luitel 9841323147/9841256820
5	Simulation Based Anal sis of Solar Thermal systems for Building Heating and Cooling Application	071/MSREE/505	MANOJ PAUDEL	Mr. Rajesh Kaji Kaystha 9851035300
6	Improving the Performance of PEM Fuel Cells by Changing Coating materials, A case study of Microbial Fuel Cells	07/MSREE/506	NISWAN DHAKAL	Prof. Dr. Bhakta Bdr. Ale 9841227274
7	Optimization for up-gradation of Small Hydropower Station in Nepal: A Case study of Sundarijal Hydropower Station	071/MSREE/507	PRAHLAD RAUT	Dr. Rajendra Shrestha/ Mr. Papupati Gautam 9841377358
8	Analysis of Wind-Solar hybrid System in Nepal using parametric approach	071/MSREE/508	PUKAR ACHARYA	Prof. Dr. Jagan Nath Shrestha / Mr. Sudeep Bhattarai
9	Effect of Binder and particle Size on Physical and Thermal Properties of Beehive Briquettes	071/MSREE/509	PUSHKAR BHATTARAI	Prof. Ram Chadra Sapkota / Mr. Rudra Mani Ghimire 9851132265/9851139295
10		071/MSREE/510	Ram Bdr. Mall	Prof. Dr. Amrit Man Nakarmi 9840059114
11	System Designation of institutional biogas plant at Sundarijal Arsenal Army Barrack	071/MSREE/512	SAROJ MAN TAMRAKAR	Dr. Ajay Kumar Jha 984132314aa7
12	Impact of High PV penetration on voltage profiles in particular radial distribution network in Kathmandu	071/MSREE/513	Shishir Lamsal	Dr. Rajendra Shrestha 9841377358
13	Performance Evaluation of Francis Turbine using thermodynamics Analysis : A Case Study of Kali Gandaki A Hydropower Plant	071/MSREE/514	SHIVA KUMAR THAPA	Dr. Laxman Paudel 9856023822
14	Analysis of Impact of Solar PV Power integration to National Grid	071/MSREE/515	SUJAN KOIRALA	Dr. Naw Raj Bhattarai 9841344978
15	Energy For Agriculture in Mustang	071/MSREE/516	Sujita Thakali	Dr. Shree Raj Shakya 9818714954
16	Techno-Economic feasibility study on energy injection into INPS	071/MSREE/517	Suraj Dahal	Dr. Ajay Kumar Jha/ Dr. Naw Raj Bhattarai

	through rooftop solar PV in ward no.10 of Kathmandu metropolitan city			9841323147/9841344978
17	Co digestion of sludge with cow dung and fruit waste.	071/MSREE/518	SUSMA POUDEL	Dr. Ajay Kumar Jha 9841323147
18	Performance Improvement options for Biomass Improved Cook stoves and Potential Financing under Market/ Non- Market Mechanisms for Improved Cook stoves Programme	071/MSREE/519	UMESH SHARMA	Mr. Hari Bdr. Darlami 9851104134