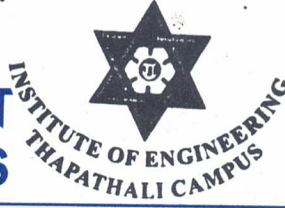




त्रिभुवन विश्वविद्यालय
Tribhuvan University
इन्जिनियरिङ्ग अध्ययन संस्थान
Institute of Engineering

थापाथली क्याम्पस
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गोश्वारा पो.ब.नं. २८०, थापाथली, काठमाडौं
फोन-४२४६४६५, ४२४६३०७
फ्याक्स: ५७७-१-४२४७३४०

Date: 2080/03/06

Notice

It is to inform all the stakeholders that the “Thapathali Graduate Conference - 2080” is going to be held on 2080/03/15 at Thapathali Campus.

The list of selected Project/Thesis is attached with this notice and the detail of the conference will be published later.

Prajwal Raj Shakya

Coordinator,

Thapathali Graduate Conference - 2080

E-mail: pshakya@tcioe.edu.np

Mobile No. 9851121586

List of projects selected for presentation at Thapathali Graduate Conference - 2080

Code	Project Title	Name of Presenters/Group members	CRN	B.E. Program (Batch)
IE-1	Design, Fabrication and Testing of Automated Hand loom Machine	Aakash Sigdel	THA075BIE002	Industrial Engineering (2075)
		Dipesh Shrestha	THA075BIE012	
		Min Dhant	THA075BIE019	
		Nitesh Silwal	THA075BIE022	
		Rajan Bhandari	THA075BIE029	
IE-2	Design, Fabrication and Testing of Smokeless Metal Stove	Bishal Karna	THA075BIE008	
		Laxman Shrestha	THA075BIE017	
		Olivia Tamrakar	THA075BIE023	
		Prabeshika Khanal	THA075BIE024	
		Sadip Khadka	THA075BIE032	
IE-3	Design Fabrication and Testing of Vegetable Segregation Using Image Processing	Denish Maharjan	THA075BIE010	
		Prabhat Baskota	THA075BIE025	
		Prabin Thapa	THA075BIE026	
		Sunil Lama	THA075BIE047	
ME-1	Design, Fabrication and Testing of Hammer Mill for Crushing of Pharmaceutical Glass Waste.	Aayush Adhikari	THA075BME001	Mechanical Engineering (2075)
		Aayush Aryal	THA075BME002	
		Bishal Kumar	THA075BME009	
		Raj Kumar Sah	THA075BME027	
ME-2	Simulation and Experimental Comparison of Vertical Axis Ultra Low Head Hydro Turbine Using Carbon Fiber.	Chintamani Giri	THA075BME010	
		Piyush Pant	THA075BME022	
		Prakash Panthi	THA075BME023	
		Sachin Bista Chhetri	THA075BME034	
ME-3	Design and Development of Cyclorotor for Parametric Study of Thrust Vectoring.	Abhishek Kandel	THA075BME003	
		Milan Dhami	THA075BME019	
		Ringjing Tamang	THA075BME030	
		Rohit Pati	THA075BME031	

List of projects selected for presentation at Thapathali Graduate Conference - 2080

Code	Project Title	Name of Presenters/Group members	CRN	B.E. Program (Batch)
AM-1	Conversion of Bajaj 175 CC Powered Petrol Engine Vehicle into CNG Vehicle and its Comparative Performance and Emission Analysis.	Sachin Adhikari	THA075BAM034	Automobile Engineering (2075)
		Sangam Bhusal	THA075BAM038	
		Srijan Bastakoti	THA075BAM041	
		Yudeep Poudel	THA075BAM047	
AM-2	Conversion of Bicycle Using Scrap Alternator Custom Designed Controller and Battery Pack.	Anjan Sapkota	THA075BAM005	
		Dilip Parajuli	THA075BAM016	
		Jiwan Sahakari	THA075BAM018	
		Parash Nepal	THA075BAM025	
AM-3	Testing of Engine Performance, Fuel Properties, Combustion and Emission of Biodiesel from Waste Cooking Sunflower Oil in Presence of Nano Particles	Dikchha Thapa	THA075BAM015	
		Nishita Shrestha	THA075BAM024	
		Ramuna Maharjan	THA075BAM030	
		Sarita Kasichhwa	THA075BAM040	
EI-1	संरक्षण: An Endangered Birds Recognition Portal	Bhuwan khatiwada	THA075BEI009	Electronics, Communication and Information Engineering (2075)
		Bishwa Prakash Subedi	THA075BEI011	
		Niraj Duwal	THA075BEI021	
		Rewan Gautam	THA075BEI032	
EI-2	Virtual Trial Room with Computer Vision and Machine Learning	Amrendra Kumar Yadav	THA075BEI005	
		Arjun Chhetri	THA075BEI007	
		Suraj Agrahari	THA075BEI043	
		Tulashi Prasad Joshi	THA075BEI047	
EI-3	Transformer-based Deep Coding Engine for Generating High Level Source Code	Namrata Das	THA075BEI026	
		Neelam Karki	THA075BEI027	
		Rakshya Panta	THA075BEI029	
		Ruchi Manandhar	THA075BEI035	

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List of projects selected for presentation at Thapathali Graduate Conference - 2080

Code	Project Title	Name of Presenters/Group members	CRN	B.E. Program (Batch)
CT-1	Parkour by Intelligent Agents in Synthetic 3D Environment	Manuj Babu Karki	THA075BCT028	Computer Engineering (2075)
		Prasaya Acharya	THA075BCT032	
		Suprim Shrestha	THA075BCT045	
		Suven Pandey	THA075BCT046	
CT-2	Reconstruction of Archaeological Building in 3D from Unstructured Images	Anuj Sedhai	THA075BCT010	
		Ashmin Bhattarai	THA075BCT012	
		Devraj Neupane	THA075BCT019	
		Manish Khadka	THA075BCT025	
CT-3	Facial Landmark Detection and Its Implementation in Basic Augmented Reality	Abiskar Timsina	THA075BCT005	
		Anish Bhetuwal	THA075BCT007	
		Sumit Shrestha	THA075BCT044	
		Suyog Pandey	THA075BCT047	
CE-1	Non- linear seismic analysis of an existing Un-reinforced masonry building	Lina Dangol	THA075BCE054	Civil Engineering (2075)
		Nirmal Adhikari	THA075BCE067	
		Pawan Ghimire	THA075BCE068	
		Pitamber Subedi	THA075BCE070	
		Pragun Shrestha	THA075BCE072	
		Raju Basnet	THA075BCE084	
CE-2	Seismic performance evaluation for RC buildings in slope; the lateral earth pressure paradigm.	Samikshya Marahatta	THA075BCE110	
		Samjhana Sharma	THA075BCE111	
		Sumitra Tamang	THA075BCE129	
		Surabhi Acharya	THA075BCE132	
		Sushila Shrestha	THA075BCE136	

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List of projects selected for presentation at Thapathali Graduate Conference - 2080

Code	Project Title	Name of Presenters/Group members	CRN	B.E. Program (Batch)
CE-3	Two-Wheeler Urban Mobility & Traffic Management at Intersection.	Prakash shrestha	THA075BCE075	
		Kshitiz Dhungana	THA075BCE052	
		Rahul Ranabhat	THA075BCE081	
		Mahesh Ghimire	THA075BCE058	
		Prakash Phuyal	THA075BCE074	
		Prince Khatri	THA075BCE077	
		Madan Rimal	THA075BCE056	
CE-4	Design of Flexible Pavement	Roshan Kandel	THA075BCE099	Civil Engineering (2075)
		Sajak Bahadur Shah	THA075BCE106	
		Saksham Wagle	THA075BCE108	
		Sanjay Kumar Sah	THA075BCE112	
		Sunil Kumar Mahato	THA075BCE130	
		Tara Prasad Adhikari	THA075BCE137	
CE-5	Assessing hydraulic structure deterioration and hydropower production due to climate change	Utsav Sharma Gaire	THA075BCE141	
		Roshan Raj Karki	THA075BCE101	
		Saurav Godar Thapa	THA075BCE119	
		Rupak Lamichhane	THA075BCE102	
		Sekendra Gurung	THA075BCE122	
		Sulav Pradhan	THA075BCE128	
CE-6	Case Study on Waste Generation and Waste Management Plan	Ankitam Khanal	THA075BCE014	
		Arun Babu Mahato	THA075BCE016	
		Avash Lohani	THA075BCE018	
		Bibash Dulal	THA075BCE021	
		Bibek Raj Tripathi	THA075BCE023	
		Bibhor Bista	THA075BCE024	

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List of projects selected for presentation at Thapathali Graduate Conference - 2080

Code	Project Title	Name of Presenters/Group members	CRN	B.E. Program (Batch)
CE-7	Analysis and Design of Prestress Concrete T-girder Bridge over Sisuwa Khola.	Saideep Ghimire	THA075BCE105	Civil Engineering (2075)
		Sarthak Gautam	THA075BCE117	
		Saurav Paudel	THA075BCE120	
		Sudarshan Nepal	THA075BCE126	
		Supal Kadariya	THA075BCE131	
CE-8	Seismic Analysis and Design of a Educational Building	Nabin Raj Singh Dhuriya	THA075BCE063	
		Manish Kumar Sah	THA075BCE060	
		Niraj Shrestha	THA075BCE066	
		Mausam Bhandari	THA075BCE061	
		Lhakpa Tsering Gurung	THA075BCE053	
		Nikita Ghimire	THA075BCE065	
CE-9	Reuse of Concrete	Bidur Basnet	THA075BCE025	
		Bikesh Suwal	THA075BCE026	
		Bimal Negi	THA075BCE027	
		Biplan Poudel	THA075BCE028	
		Bishal Shrestha	THA075BCE030	
		Imran Shrestha	THA075BCE044	

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List of projects selected for presentation at Thapathali Graduate Conference - 2080

Code	Project Title	Name of Presenters/Group members	CRN	B.E. Program (Batch)
AR-1	Paripakwa: A Place for the Age Refined at Karyabinayak, Lalitpur	Anisha Basnet	THA074BAR006	Architecture (2074)
AR-2	Newaa Cultural Center at Kirtipur, Kathmandu	Nikisha Singh Maharjan	THA074BAR024	
AR-3	Urban Bazaar: Fostering Social Interactions through Placemaking at Chabahil, Kathmandu	Ruchi Khakurel	THA074BAR033	
AR-4	Innovation Center: A Cheerful Space for Creation and Collaboration at Kirtipur	Sandeep Tandukar	THA074BAR036	
AR-5	Rethinking the Architecture of Incarceration: Positively Influencing Rehabilitation and Reintegration in Bara	Saurav Shrestha	THA074BAR040	
AR-6	School for the Visually Impaired at Kirtipur	Santosh Neupane	THA074BAR039	

