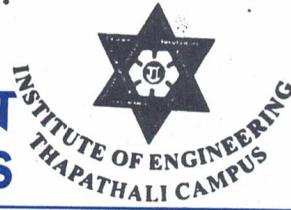




त्रिभुवन विश्वविद्यालय  
Tribhuvan University  
इंजिनियरिङ अध्ययन संस्थान  
Institute of Engineering

## थापाथली क्याम्पस THAPATHALI CAMPUS



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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

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

<b>Code</b>	<b>Project Title</b>	<b>Name of Presenters/Group members</b>	<b>CRN</b>	<b>B.E. Program (Batch)</b>
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	Industrial Engineering (2075)
		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	Industrial Engineering (2075)
		Prabhat Baskota	THA075BIE025	
		Prabin Thapa	THA075BIE026	
		Sunil Lama	THA075BIE047	
		Aayush Adhikari	THA075BME001	
ME-1	Design, Fabrication and Testing of Hammer Mill for Crushing of Pharmaceutical Glass Waste.	Aayush Aryal	THA075BME002	Mechanical Engineering (2075)
		Bishal Kumar	THA075BME009	
		Raj Kumar Sah	THA075BME027	
		Chintamani Giri	THA075BME010	
ME-2	Simulation and Experimental Comparison of Vertical Axis Ultra Low Head Hydro Turbine Using Carbon Fiber.	Piyush Pant	THA075BME022	
		Prakash Panthi	THA075BME023	
		Sachin Bista Chhetri	THA075BME034	
		Abhishek Kandel	THA075BME003	
ME-3	Design and Development of Cyclorotor for Parametric Study of Thrust Vectoring.	Milan Dhami	THA075BME019	
		Ringjing Tamang	THA075BME030	
		Rohit Pati	THA075BME031	



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



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



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



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




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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	

