

Final Year Project Defense Group 2069 Batch Mechanical Engineering

Project Group No. 1

Performance Evaluation of Uniform and Non- uniform Pitched Archimedean Screw Design Turbine

Extranal : Er. Roshan Pandey

Internal : Dr. Shree Raj Shakya

S/N	Name	Roll No.	Presentation Time: 14 Bhadra, 13:00 PM
1	Padam Adhiakari	069/BME/629	
2	Prakash Dhungana	069/BME/631	
3	Sagar Niroula	069/BME/649	
4	Prashanta Pokharel	069/BME/650	

Project Group No.2

Design Fabrication And Testing of Improved Coal Crushers Used in Brick Industries In Nepal

Extranal : Er. Mahesh Isher

Internal : Dr. Sanjeev Maharjan

S/N	Name	Roll No.	Presentation Time: 14 Bhadra, 10:30 AM
1	ANSAN POKHAREL	069/BME/607	
2	BIKRAM KOIRALA	069/BME/613	
3	GAURAV BHANDARI	069/BME/616	

Project Group No.3

Design and Optimization of Asymmetric Nozzle and Inlet Geometries of Shock- Induced

Combustion Ramjet (SHCRAMJET)Engine

Extranal : Er. Hari B. Dura

Internal : Mr. Sudip Bhattarai

S/N	Name	Roll No.	Presentation Time: 15 Bhadra, 12:20 PM
1	Lokesh Silwal	069/BME/623	
2	Nitish Acharya	069/BME/628	
3	Sajan Sharma	069/BME/638	

Project Group No. 4

The Formulation of Landing and take-off Performance Calculation Tool For the Domestic Aircrafts in Nepal

Extranal : Utsav Sharma

Intranal : Mr. Sudip Bhattarai

S/N	Name	Roll No.	Presentation Time: 14 Bhadra, 11:50 PM
1	Bibek Poudel	069/BME/12	
2	Niraj Pudasani	069/BME/27	
3	Sachin Sah	069/BME/36	
4	Spad Acharya	069/BME/43	

Project Group No.5

Design and Fabrication of Model Solar Dryer for Ginger

Extranal : Er. Bijaya Raj Khanal

Intranal : Mr. Nabraj Bhattarai

S/N	Name	Roll No.	Presentation Time: 14 Bhadra, 14:30 PM
1	Astik Sharma	069/BME/601	
2	Drawin Bhandari	069/BME/615	
3	Sandesg Risal	069/BME/639	
4	Sushovan Shrestha	069/BME/647	

Project Group No. 6

Hospital Waste Management System For Organic And Hazardous Wastes

Extranal : Er. Mahesh Isher

Dr. Ajaya Kumar Jha

S/N	Name	Roll No.	Presentation Time: 14 Bhadra, 11:10 PM
1	Kushal Shrestha	069/BME/622	
2	Nabin Gautam	069/BME/626	
3	Pradip Basnet	069/BME/630	
4	Sagar Panthi	069/BME/637	

Project Group No. 7**Design , Fabrication and Performance Analysis of Liner Fresnel Reflector System****With Evacuated Solar Tube As a Receiver****Extranal : Er. Prakash Aryal****Intranal : Mr. Rudra Mani Ghimire**

S/N	Name	Roll No.	Presentation Time: 15 Bhadra, 13:00 PM
1	Binay Nepal	069/BME/614	
2	Guddo Kumar Sah	069/BME/617	
3	Roshan Rajbhandari	069/BME/634	
4	Shailendra Shah	069/BME/641	

Project Group No. 8**Design Optimization of Runner for Gravitational Vortex Power Plant****Extranal : Er. Roshan Pandey****Internal : Dr. Shree Raj Shakya**

S/N	Name	Roll No.	Presentation Time: 14 Bhadra, 13:40 PM
1	Anil Sapkota	069/BME/603	
2	Ankit Gautam	069/BME/606	
3	Jhalak Dhakal	069/BME/620	
4	Subash Neupane	069/BME/644	

Project Group No. 9**Design and Modeling of Francis Runner Using Bovet Method****Extranal : Er. Machan Tiwari****Internal : Dr. Rajendra Shrestha**

S/N	Name	Roll No.	Presentation Time: 15 Bhadra, 14:00 PM
1	Archana Lamsal	069/BME/609	
2	Sacchita Tiwari	069/BME/635	
3	Sunita Pokharel	069/BME/646	
4	Susmita Jha	069/BME/648	

Project Group No.10**Development of Mathematical Model For 2- Pot Enclosed Cookstove and Its Experimental Validation****Extranal : Er. Bijaya Raj Khanal****Intranal : Dr. Ajya Kumar Jha**

S/N	Name	Roll No.	Presentation Time: 14 Bhadra, 15:10 PM
1	Anil Kumar Kamat	069/BME/602	
2	Ayush Parajuli	069/BME/611	
3	Janak Kumar Tharu	069/BME/618	
4	Saurabh Agrawal	069/BME/640	

Project Group No. 11**Design,Fabrication and Performance Evaluation of Logarithmic Spiral Wind Turbine****Extranal : Er. Prakash Aryal****Intranal :Mr. Rudra Mani Ghimire**

S/N	Name	Roll No.	Presentation Time: 15 Bhadra, 13:40 PM
1	Krishna Ram Sayanju	069/BME/621	
2	Manjil Puri	069/BME/625	
3	Rajesh Rimal	069/BME/633	
4	Surdarshan Kunwar	069/BME/645	

Project Group No.12**Techno - Economic Analysis and Optimized Design of Lead Acid Reyclley Plant****Extranal : Er. Mahesh Ishor****Intranal : Mr. Rajesh Kaji Kayestha**

S/N	Name	Roll No.	Presentation Time: 15 Bhadra, 10:30 PM
1	Anish Thapa	069/BME/604	
2	Anjaya Dev G.C. Bhujel	069/BME/605	
3	Mabi Tamang	069/BME/624	

Project Group No.13**Design Optimization and Fabrication of Earth Auger****Extranal : Er. Mahesh Ishor****Internal : Dr. Sanjeev Maharjan**

S/N	Name	Roll No.	Presentation Time: 15 Bhadra, 11:40 PM
1	Arijun Subedi	069/BME/610	
2	Prashant Kumar Makaju	069/BME/632	
3	Shishir Baral	069/BME/642	

