



DEPARTMENT OF MECHANICAL ENGINEERING
ISLAMIC UNIVERSITY OF SCIENCE AND TECHNOLOGY

S.NO	NAME	TOPIC	SUPERVISOR
2017			
1.	Falak Fatima Mashida Hamid	Design and Development of a Knee Exoskeleton for Assistive Walking	Dr. Majid H Koul
2.	Tufail Ahmad Bhat Zameer Yousuf Mohamad Ummar Koul	Stabilization of a Rotary Inverted Pendulum Using PID Controller	Mr. Umar Dass Dr. Majid H Koul
3.	Asrar Nisar Nahiya Farooq Murtaza Ali Peerzada Aadil Shafi	Design and Fabrication of a Portable Apple Grader	Dr. Junaid Mir
4.	Faizan Shariq Nabi Junaid Lateef	Design And Fabrication of A 3D-Printer for PLA Material	Mr. Mohit Teacher
5.	Owais Shah Mohamad Ismail Bhat Tehlil Manzoor	Design, Analysis and Fabrication of an Electric Bicycle	Dr. Afzal Bhat
2018			
1.	Rajha Yaseen Andrabi Danish Mukhtar Shah Shahbaz Anjum Bhat Suhail Amin Rather	Design And Fabrication of Multi-Purpose Shovel	Dr M. Junaid Mir Mr. Mahendra Soni
2.	Mohd Yousuf Mir Aatif Alam Wani Rayees Ramzan	Design And Fabrication of Peltier Effect Based Mini Refrigerator	Dr Ovais Gulzar Dr. Majid H Koul



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3.	Amaan Muhammad Qadri Mohammad Asif Khanday	Design, Fabrication and Analysis of Low-Speed Subsonic Wind Tunnel	Dr Mehnaz Rasool Dr Azhar Jameel
4.	Jasir Ashraf Baba Ibrahim Arif Shameem Bhat	Point Cloud Data to CAD Model Using the Concept of Reverse Engineering	Dr Afzal Bhat Dr. Mahvash Afzal
5.	Mamoor Ahmed Afidah shafi Syeed Labeeb Nadem Parvaiz	Electric Scooter	Dr. Afzal Bhat Dr. Mahvash
6.	Gazi Muslim Bin Hamid Mohammad Abdul Haadi Rather Jibran Sheikh Bushra	Fabrication Of Zeolite Sleeve for De-Freezing of Water Pipes	Dr. Mahvash Afzal
7.	Aamir Manzoor War Najmus saqib lone Sameer Yousuf	Design And Fabrication of Solar Air Heaters for Drying Agro Food Products	Dr. Ovais Gulzar Dr Shuhaib Mushtaq

2019

1.	Sheikh Arjamand Zahoor S. Rahat ul Ain Mohsin Ahmed Rather	PLC Based Automated Bottle Filling and Capping	Dr. Majid H Koul
2.	Mohammad Rizwan Rather Sabaahat Bashir Wani Atharul Nisa Mansoor Ahmad Rather	Development and Control of a Rover Boat Using a Gyroscope.	Dr. Majid H Koul Dr. Shahkar Nehvi (EE)



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3.	Umer Altaf Ubaid Yaseen Bhat Musa Ali Mir Dilafrooza Jan Mohd Owais Bhat	Design and Fabrication of Amphibious Bicycle.	Dr. Shuhaib Mushtaq Dr. Afzal Bhat
4.	Zain Bin Feroz Peerzada Zubair Saqib Altaf Lone	Designing a Mechanism to Transfer Patients In Hospitals	Dr Majid Koul Mr. Numan Ali
5.	Syed Mahi Kanan Arif Ahmad Najar Syed Wajahat Altaf Aakash Bashir Rangrez	Design And Fabrication of Steam Ice Drill	Dr. Ovais Gulzar

2020

1.	Farhan Majeed Syed Azmatullah Rakeeb Mushtaq Abhar Drabu	Mechatronic Design & Fabrication of Mars Rover	Dr. Majid H Koul
2.	Junaid Mushtaq Irtiza Hameed Imad Ud Din Khan Anas Arif	Design & Fabrication of Smart Waste Segregation System	Dr. Shuhaib Mushtaq
3.	Shoaib Tawheed Fazil Ahmad Ganaie	Rheological Study of Vegetable Oil-Based Nanofluid for Machining Operations	Dr. Shuhaib Mushtaq Dr. Ovais Gulzar



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4.	Hilal U Din Chopan Kais Yaseen Faizan Fayaz	Lavender Debudding Machine	Dr. Masrat Bashir
5.	Ishrat Ashraf Seerat Jan Aufreena Reyaz	Aerodynamic Analysis of Aerofoils Subjected to Sub-Sonic Flow	Dr. Mehnaz Rasool
6.	Umer Hussain Dar Umar Farooq Seh Umar Bin Bashir Yasir Ahmad Para	Design And Development of a Cost Effective & Efficient Nut Cracking Machine	Dr. M Jebran Khan
7.	Uzair Afzal Sheikh Ummer Manzoor Shah Faisal Abbas Hussaini Dar Zoomer Nabi	Design of Hybrid (IC + Electric) Engine-Based Go-Cart	Dr. M Afzal Bhat

2021

1.	Muteib Salam Danish Ali Suhaib Sultan Falkusa	Finite Element Analysis of Lumbar Spone subjected to Dynamics Loads	Dr. Mehnaz Rasool
2.	Mehvish Zahoor Shayiq Maqbool Waqar Farooq Wasil Waheed	Design and Fabrication of autonomous apple retrieving and pick and place robotic systems	Dr. Majid H. Koul
3.	Anusha Mustafa Munaza Rashid	Integration of Almond Hopper with Cracking machine and Development of a suitable cost-effective mechanism for Kernel and Shell segregation	Dr. M. Jibran Khan



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	Shuaib ul Haq Majid Hyder Ali lone		
4.	Owaid Ul Wahid Noormah Sawar Mohammad Adnan Anisa Arsalan	Design and Fabrication of Dyna Lift	Dr. M Junaid Mir Dr. Wani Khalid Shafi
5.	Shoaib Altaf Mudasir Shafi Faizan Ul Ayoub Shakir Ali	Design and Fabrication of Snow Clearence Machine for Small Pathways	Dr. Shuaib Mushtaq