



Mahant Bachittar Singh

College of Engineering and Technology, Jammu
A Constituent of Sant Manjit Singh Trust

(Approved by AICTE, Govt. of J&K and Affiliated to University of Jammu)

No: MBS/Mech./_____

Date: 28/08/2020

4th Year Project External Presentation Notice for Students

This is hereby informed to all the **8th semester** students of **Mechanical Engineering Department** that their **external presentation and viva** for major project will be conducted on **01st September 2020 and 03rd September 2020**. The presentations and viva will be conducted through online mode as per the schedule given in detail below. The following rules have to be observed: -

1. All presentations must be in Power Point.
2. The presentation must be of atleast 35 slides (Excluding Title Slide).
3. Each student will have to present, in any order, as asked by the examiner.
4. Email your presentation and soft copy of file/report, complete in all respects, to hodmechanicalmbscet@gmail.com definitely by 31.08.2020 (for the students presenting on 01st September 2020) and by 01.09.2020 (for the students presenting on 03rd September 2020). There is no relaxation in this condition, please avoid asking for any.
5. As the examination is through online mode (with camera) and time will be a constraint, so prepare your presentations well.
6. Dress code to be followed, all students to be in college uniform. The presentation and viva will be recorded.

The following schedule is to be followed as given below for information regarding time, date and examiners.

DAY – 1 (01.09.2020 - Tuesday)

Group Guide: - Dr. Johny Khajuria			
Title: - Micro Generation of Electricity using 3D Printed Model			
Sno.	Name	U. Roll No. (C.R)	Remarks
1.	Ishandeep Singh	808/16 (03)	Group Leader
2.	Amrit Singh	822/16 (60)	
3.	Mandeep Singh	824/16 (65)	
4.	Navjot Singh	845/16 (210)	
5.	Kanwaldeep Singh	852/16 (251)	

Babilana, Jeevan Nagar Road, P.O. MiranShaib Jammu-181101, J& K State, (India)

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Group Guide: -Mr. Rahul Sharma			
Title: - Increasing Efficiency of Fins Using Coolants			
Sno.	Name	U. Roll No. (C.R)	Remarks
1.	VireshAmbardar	811/16 (15)	
2.	Akashpreet Singh	819/16 (41)	
3.	Damandeep	827/16 (76)	
4.	Ridyansh Gupta	829/16 (81)	
5.	Pravar Narang	841/16 (159)	Group Leader

Group Guide: - Mr. Abhijit Saini			
Title: - Reverse Engineering on Worm Wheel			
Sno.	Name	U. Roll No. (C.R)	Remarks
1.	Gurvinder Singh	825/16 (69)	Group Leader
2.	Sidharth Choudhary	848/16 (215)	
3.	Naman Dev Sharma	849/16 (220)	
4.	Sahil Goswami	853/16 (264)	
5.	Amrinder Singh	858/16 (289)	

Group Guide: - Dr. Johny Khajuria / Dr. K C Yadav			
Title: - Design of Wet Cooling Tower			
Sno.	Name	U. Roll No. (C.R)	Remarks
1.	Avtar Singh	823/16 (64)	
2.	Himsagar Singh	839/16 (130)	Group Leader
3.	Harjapsingh	840/16 (132)	
4.	Apurva Magotra	846/16 (212)	
5.	Nauman Wani	847/16 (213)	



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Group Guide: - Mr. Satish Kumar Sharma			
Title: - Automated Seed Sowing Machine			
Sno.	Name	U. Roll No. (C.R)	Remarks
1.	Pursharth Sharma	809/16 (04)	
2.	Naman Sharma	810/16 (09)	
3.	Ajitesh Pratap Singh	812/16 (16)	
4.	Raghav Sharma	844/16 (208)	Group Leader
5.	Mohd. Tahir	850/16 (235)	

DAY – 2 (03.09.2020 - Thursday)

Group Guide: - Mr. Rahul Sethi			
Title: - Tribological Study of Fe-Ni-Graphite Self- Lubricating Composite			
Sno.	Name	U. Roll No. (C.R)	Remarks
1.	Mandeep Singh	813/16 (22)	
2.	Adarshpreet Singh	816/16 (32)	
3.	Manpreet Singh	830/16 (82)	
4.	Harshjot Singh	832/16 (101)	
5.	Arun Deep Singh	836/16 (116)	Group Leader

Group Guide: - Mr. Harinder Pal Singh			
Title: - Advanced Agricultural Vehicle Operated Using Smartphone			
Sno.	Name	U. Roll No. (C.R)	Remarks
1.	Pavandeep Singh	826/16 (70)	
2.	Akashpal Singh	834/16 (107)	
3.	Evendeep Singh	837/16 (118)	
4.	Mandeep Singh	838/16 (125)	
5.	Sachin Sudan	859/16 (295)	Group Leader



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Group Guide: - Mr. Ripu Daman Singh / Dr. Johny Khajuria			
Title: - Automated Dual Mode Drainage Cleaning System			
Sno.	Name	U. Roll No. (C.R)	Remarks
1.	Divyajeet Singh	814/16 (23)	
2.	Balvinder Singh	815/16 (30)	
3.	Pawandeep Singh	821/16 (56)	
4.	Amitpal Singh	831/16 (86)	
5.	Ravneet Singh	835/16 (111)	Group Leader

Group Guide: - Mr. Gurpreet Singh / Abhijit Saini			
Title: - Solar Powered Hybrid All Terrain Vehicle			
Sno.	Name	U. Roll No. (C.R)	Remarks
1.	Sagardeep Singh	820/16 (55)	
2.	Varun Sharma	842/16 (172)	
3.	Tanveer Singh	878/16 (222)	
4.	Rajan Mishra	856/16 (286)	Group Leader
5.	Rajkaran Singh	875/LES/17 (314/LES/17)	

Group Guide: - Mr. Mandeep Singh			
Title: - Motorised Bench Vice by Using Solidworks			
Sno.	Name	U. Roll No. (C.R)	Remarks
1.	Sandeep Kumar	851/16 (236)	
2.	Rohit Kumar	854/16 (265)	
3.	Zubair Musa Lone	855/16 (280)	Group Leader
4.	Parvez Khan	857/16 (287)	
5.	Jasif Hassan Pala	860/16 (297)	



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The project work will be evaluated by **External Examiner**. The following will be present during external presentation

1. Dr. Ankush Anand, Associate Professor (External Examiner)
2. Dr. Johny Khajuria, Associate Professor (Head, Mechanical Engineering)

Note: - The Presentations will start at 11:00 am onwards

The time is subject to change only if there is a technical snag.

Head, Mechanical Engineering Department
(Assoc. Prof. - Dr. Johny Khajuria)

Copy to:

1. Principal for kind information
2. Vice-Principal for kind information
3. Dean (Academics) for kind information
4. Department Notice Board
5. College Website

Babilana, Jeevan Nagar Road, P.O. MiranShaib Jammu-181101, J& K State, (India)

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