

School of Aeronautics (Neemrana)

I-04, RIICO Industrial Area, Neemrana, Dist. Alwar, Rajasthan

Approved by Director General of Civil Aviation, Govt. of India, All India Council for Technical Education
Ministry of HRD, Govt of India & Affiliated to Rajasthan Technical University, Kota & BTU, Bikaner Rajasthan

B.TECH. SEMESTER 8 MAJOR PROJECT FINAL REVIEW - 4 SCHEDULE

S.No.	Review - 4 Date	Review - 4 Time	Project Title	Student Name	Course	Project Review- 4 Committee Members
1	25.08.2021	10:00 AM TO 10:30 AM	Solar outdoor air purifier and air quality monitoring	Shish RAM (1276)	B.Tech (Mechatronics)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
2	25.08.2021	10:30 AM TO 11:00 AM	Design optimization of wing	YASHAB (1264), Akshay (1244), NUMAN (1341), NIKHIL (1238), ADITYA (1169)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
3	25.08.2021	11:00 AM TO 11:30 AM	Aerodynamic Analysis and Design Optimization of Blended Wing Body Aircraft	Sabyasachi (1172), SUNNY (1168), AJAY (1214), SOHAMDIP (1241)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
4	25.08.2021	12:00 PM TO 12:30 PM	Designing of a VTOL (Fixed wing) with Spraying system	Sourav (1229), MANAV (1197), VANSH (1188), SHAMIA (1298), YASHWINDER (1288)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
5	25.08.2021	12:30 PM TO 01:00 PM	Composite materials parts of aircraft	Melwin (1261)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
6	25.08.2021	02:30 PM TO 03:00 PM	PRODUCTION AND EVALUATION OF HYBRID ALUMINIUM MMC	Ashish (1204), PAUL MARIAN (1199), VISHAL (1296),	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
7	25.08.2021	03:00 PM TO 03:30 PM	Design and fabrication of solar sailplane glider	Chamandeep Singh (1255), KARNI (1278), SAKSHAM (1278), AASTHA (1179), JUHI (1174)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
8	25.08.2021	03:30 PM TO 04:00 PM	co-axial helicopter	SONU (1173)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
9	25.08.2021	4:00 PM TO 04:30 PM	E VTOL TILT WING AIRCRAFT	ABHISHEK (1427), METIKOTA (1460), NAZIR (1262), SARENA (1166), MITTAPELLY (1209), VUNNAM REDDY (1181)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
10	25.08.2021	4:30 PM TO 05:00 PM	DESIGN ANALYSIS AND OPTIMISATION OF AERODYNAMICS OF AIRFOILS IN THE VERTICAL AXIS WIND TURBINE	VENGATESH (1170), SRISTI RAJ (1201), SAMEER (1274), SONALI (1284), SHAON (1205), AMRUTHA (1289)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
11	26.08.2021	10:00 AM TO 10:30 AM	Automatic Fan and Light Control By Using A Microcontroller	KARAN (1442)	B.Tech (Mechatronics)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
12	26.08.2021	10:30 AM TO 11:00 AM	Box Wing Aircraft	Preet (1253), ROHIT (1162), SAGAR (1282), DANNY (1220), KALINDLA (1287), GIRIDHAR (1346)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
13	26.08.2021	11:00 AM TO 11:30 AM	Relation between SFC and Altitude for a Jet engine	Agrim MITTAL (1303)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
14	26.08.2021	12:00 PM TO 12:30 PM	DTMF based surveillance robot	Sahil YADAV (1259)	B.Tech (Mechatronics)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
15	26.08.2021	12:30 PM TO 01:00 PM	MODELLING AND SIMULATION OF LANDING GEAR USING MATLAB	GADDALA NATASHA (1183), ANAS (1254), ASHIK (1257)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan

16	26.08.2021	02:30 PM TO 03:00 PM	Spanwise adaptive wing	RITESH (1297), Sourabh (1215), PRATYUSH (1176), ANKUR (1227)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
17	26.08.2021	03:00 PM TO 03:30 PM	Android Controlled Robotic Arm	Prince Kumar (1418)	B.Tech (Mechatronics)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
18	26.08.2021	03:30 PM TO 04:00 PM	Corrugation of Aircraft Wings & Stalling Angle	Dhruv (1177), UTKARSH (1232), SHARAN (1249), OMPRAKASH (1163), SAGAR (1218), RISHABH (1221)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
19	26.08.2021	4:00 PM TO 04:30 PM	Thrust Vector Control	Lakshay (1250), MEGHA (1420), SRIKANT (1237), SHREYANSH (1206), GOPIKANT (1425)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
20	26.08.2021	4:30 PM TO 05:00 PM	missile guidance and navigation using MATLAB, flightgear and STK software	LALIT (1263), RAMAN (1189), ANSHUL (1289), CHANDAN (1265), RITUL (1299)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
21	27.08.2021	10:00 AM TO 10:30 AM	DESIGNING OF PROTOTYPE OF FLYING WING AIRCRAFT	Saumya (1245), HIMANSHU (1193)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
22	27.08.2021	10:30 AM TO 11:00 AM	Designing, Structural analysis and fabrication of autonomous aerial vehicle	Himanshu (1213), AADHYA (1210), GARV (1202), VARUN (1185), RAHUL (1190)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
23	27.08.2021	11:00 AM TO 11:30 AM	Biped Walking Robot	Gunjan (1167)	B.Tech (Mechatronics)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
24	27.08.2021	12:00 PM TO 12:30 PM	Animatronic hand	Vipin (1275)	B.Tech (Mechatronics)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
25	27.08.2021	12:30 PM TO 01:00 PM	Robotic Arm	Shikhar (1219)	B.Tech (Mechatronics)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
26	27.08.2021	02:30 PM TO 03:00 PM	Smart LPG Monitoring and Automatic Booking System	Sachin (1182)	B.Tech (Mechatronics)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
27	27.08.2021	03:00 PM TO 03:30 PM	Sub-Sonic Wind Tunnel	Jaywant (1270), SHUBHAM (1175), SIDDHARTH (1184), KAILA (1196), MANISH (1224)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan
28	27.08.2021	03:30 PM TO 04:00 PM	Design and Analysis of Reusable Launch Vehicle (RLV)	Sorabh (1200), SURAJ (1165), RAGHUNANDAN (1252), VIVEKANAND (1268), PAVAN (1372)	B.Tech (Aeronautical Engineering, First shift)	Dr. Luv Verma, Dr. (Prof.) Birendra Rai, Dr. Bipin Kumar Dwivedi, Mr. Sukumar Dhanapalan

Note: Students need to mail their Major Project Self allotment report, PPT, Model Pics in the mail l'd practicalskilltest@gmail.com and have to show the model in there assesment

Documents and Materials to be submitted during final review:-

- 1. Complete Project Report, Hardcopy and Softcopy. 3 Hard copies to be submitted in college. Hard copy submission may be by post or in person.**
- 2. Complete Project Presentation (PPT of all reviews) as a soft copy.**
- 3. Project Model- Working model of the project to submitted to college (by sending in parcel or can submit in person with proper advance to enter into the campus)**

Authorized Signature

Date: 20.08.2021