

DEPARTMENT OF MECHANICAL
SEMINAR DETAILS S7 ME-A

ROLL NO	NAME	GUIDE NAME	SEMINAR TOPIC	PRESENTATION
1	ABEL VARGHESE THOMAS	Mr. Arun Raphel (Asst.Professor)	MESOPOROUS MATERIALS FOR ENERGY STORAGE	21/07/2017
2	ABHISHEK R PAI	Mr. JOBY GEORGE (Asst.Professor)	STUDY OF SHOCK ABSORBER WITH VARIABLE MOMENT OF INERTIA	21/07/2017
3	AFNAN MANZOOR	Mr. ELDHOSE PAUL (Asst. Professor)	FAILURE ANALYSIS OF BRAKING IN RAILWAY SYSTEM	21/07/2017
4	AKHIL RAJAN	Mr. ABIN PAUL	DESIGN OF ACTUATION AND CONTROL SYSTEM OF CONCENTRIC TUBE ROBOTS	21/07/2017
5	AKHIL S NAIR	Mr. TIJO JOSE (Asst. Professor)	A STUDY ON SUSTAINABLE MANUFACTURING PROCESS USING AL-Zn ALLOY CHIPS AND COPPER CHIPS	28/07/2017
6	ALBIN SEBASTIAN	Mr. JERRY VARGHESE (assistant professor)	STUDY OF MACHINING WITH MIXED ELECTROLYTE IN ECDM PROCESS	28/07/2017
7	ALBIN VINCENT	Mr. RAKESH JOSE(Asst. Professor)	A STUDY ON COLD-WELDING OF SILVER NANOWIRES BY PLASTIC DEFORMATION	28/07/2017
8	ALEN EDDY	Mr. ARUN K (Asst.Professor)	MAGNETO-RHEOLOGICAL DAMPERS IN BUMPERS	28/07/2017
9	ALEN JAMES	Mr. AJO ISSAC JOHN(Asst. Professor)	INVESTIGATION ON MACHINING OF HOLES AND CHANNELS ON BOROSILICATE AND SODALIME GLASS USING ECDM SETUP	28/07/2017
10	ALI HAMDAN K P	Mr. NIBIN B (Asst.Professor)	STUDY OF ABRASIVE WATER JET MACHINING	28/07/2017
11	AMALKUMAR T G	Mr. Dr. Pramod Kumar M(Associate Professor)	USAGE OF WICKS IN AN INCLINED SOLAR WATER DISTILLATION SYSTEM	04/08/2017
12	ANFIL TOM	Mr. Unnikrishnan T G	study of hydraulic fracturing of shale gas using co2	
13	ANZ JOY	Mr.JERRY VARGHESE (Asst. Professor)	STUDY OF BUILDING INTEGRATED CROSSAXIS WIND TURBINE	04/08/2017
14	ARUN JOSE	Mr. Martin Jose	REDUCTION OF FRICTION IN RUNNING SURFACE OF IC ENGINE BY HONING PROCESS	04/08/2017
15	ASHWIN PRASAD AJITH	Prof. K.J.DEVASIA (Professor)	HYBRID ELECTROCHEMICAL AND CENTRIFUGAL FORCE ASSISTED ABRASIVE FLOW MACHINING	04/08/2017
16	ASWIN PIOUS JOY	Mr. Akhil K T (Asst. Professor)	Space Elevator	11/08/2017
17	BASTIN JOSEPH			
18	SEBASTIAN	Mr. Lovin Varghese(Asst. Professor)	Helicopter Vibration Reduction Techniques	11/08/2017
19	GEO JOY	Mr.Unnikrishan T G	CARBON NANOTUBE FOR HIGH TEMPERATURE APPLICATIONS	
20	GEORGE GIGI		REFINING OF HEAVY CRUDE OIL USING SUPERCRITICAL WATER	11/08/2017
21	GOKUL NATH J S	Dr. Sajan T John	Self Lubrication layer: Modes and Applications	18/08/2017
22	HIRAN SEBASTIAN	Mr. Arun Raphel (Asst.Professor)	NON-RETRACTION EXTRUSION-BASED ADDITIVE MANUFACTURING	18/08/2017
23	JESTIN JAMES	Mr. VINOJ K (Asst.Professor)	RECYCLING OF WASTE WATER COLLECTED FROM AUTOMOBILE SERVICE STATIONS	13/10/2017
24	JINTO AUGUSTINE			
25	JISMON JOSE	Mr.Lovin Varghese(Asst.Professor)	Study on sources of vibration and their treatment in hydro power stations	18/08/2017
26	JISS AUGUSTINE JOSE	Mr. Basil Baby (Asst. Professor)	Development of downdraft gasifier to generate producer gas	15/09/2017
27	JITHIN JOY			
28	JITHIN XAVIER	Mr.Vinoj K (asso.professor)	Study of automobile automatic gearbox providing driving simplification and driver fatigue decrease	15/09/2017
29	JOE PIUS	Mr.Eldhose Kuriyan(Asst.Professor)	Use of vibrational energy for charging electric cars	15/09/2017
30	JOEL ANTONY	Mr. FRENOSH K FRANCIS (Asst.Professor)	GUN BARREL VIBRATIONS AND ITS CONTROL FOR MAIN BATTLE TANK	06/10/2017
31	JOHN V JOY	Mr. Nidheesh K	Optimization of feature based machining on heat resistant superalloy	
32	JUSTIN SAJU	MR.SHRI JOBY GEORGE (Asst.Professor)	STUDY OF WEAR MECHANISM AT HIGH TEMPERATURE	06/10/2017
33	JYOTHIN MOHAN	Mr.JERRY VARGHESE (Asst.Professor)	STUDY ON LASER BASED ADDITIVE MANUFACTURING	06/10/2017
34	KIRAN BABY	Dr.shanmugesh	Volcanic ash and its influence on aircraft engine components	
35	MATHEW PAUL		ELECTRICITY GENERATING SHOCK ABSORBER	13/10/2017
36	MATHEW SEBASTIAN	Mr. ELDHOSE KURIAN (Asst.Professor)	ROTARY ULTRASONIC MACHINING: A COMPARISON WITH GRINDING	13/10/2017
37	MEBIN JACOB	Mr.Abin Paul (Asst.Professor)	DESIGN AND MANUFACTURING OF COMPOSITE MATERIALS IN SPACECRAFT	13/10/2017
38	PRANOY SHANTON PAUL			13/10/2017
39	ROHITH M BIJU	Dr.Pramod Kumar M(Associate Professor)	Laser assisted hybrid processes	
40	SAM JOSE ANTONY	Mr.Arun K (Asst.Professor)	Fault Analysis And Study Of Parameters Influencing Efficiency Of Wind Turbines	13/10/2017
41	SANJU JAYAN	Mr.Eldhose Paul(Asst.Professor)	BlueTec Technology	
42	SHAMINE MATHEW	Mr.Abraham Antony(Asst.Professor)	Four Wheel Steering System	13/10/2017

43	SONY SABU	Mr. Nibin B (Asst. Professor)	Cold orbital forging and it's comparison with conventional hot forging	13/10/2017
44	TERIN TENNYSON	Dr.Pramod Kumar M(Associate Professor)	Improvement of energy generation by pressure retarded osmosis	13/10/2017
45	THOMAS EMMANUEL	Mr.LOVIN VARGHESE(Asst.Professor)	STUDY ON FAILURE ANALYSIS OF TUBE-TO-TUBESHEET WELDED JOINTS IN A SHELL-TUBE HEAT EXCHANGER	20/10/2017
46	TONEY DOMINIC	Mr.Martin Jose(Asst.Professor)	Magnetic Refrigeration	13/10/2017
47	VISHAK S			
48	VISHNU KOMATH	Mr. ELDBHOSE PAUL (Asst.Professor)	STUDY OF COOLED SOLAR PV PANELS FOR OUTPUT ENERGY EFFICIENCY OPTIMISATION	13/10/2017
49	VISHNU RAJ C S	Mr.Akhil K T(Asst.Professor)	Study on Non-Traditional Drilling of Aerospace Alloys	13/10/2017