



Internal Quality Assurance Cell (IQAC)

MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DETAILS OF STUDENT SEMINAR

ACADEMIC YEAR/SEM : 2018-19/VII

BATCH : 2015-2019

SL. NO.	REG NO	NAME OF STUDENT	SEMINAR TOPIC	Name of Guide
1	MLM15CS001	Abhinath S	Multiple Language google hand writing	Ms.Nimmymol Manuel
2	MLM15CS002	Abhishek radhakrishnan	Deep learning approach to network intrusion detection	Prof.Dr.J Andrews
3	MLM15CS006	Akshya V Madhu	Data analysis supported by combining data mining and text mining	Ms.Jissy Liz Jose
4	MLM15CS008	Alan Abraham	Brain as an optimal turing machine	prof.Dr.J Andrews
5	MLM15CS009	Aleena Ann Jose	Big health application with big data	Ms.Simy Mary Kurian
6	MLM15CS010	Alen Abraham	Artificial intelligence in Internet of Things.	Ms.Simy Mary Kurian
7	MLM15CS011	Alisha Pramod	Prediction of Heart and Kidney risks in diabetic prone population using fuzzy	Ms.Nisha K K
8	MLM15CS012	Amal manohar	Real-Time behaviour analysis and Identification for Android application	Ms.Nimmymol Manuel
9	MLM15CS013	Amal Mohanan	Detection of Ransomware using Honeypot detection	Ms.Syamamol T
10	MLM15CS016	Amrutha C P	Machine learning with Big data Challenged.	prof.Dr.J Andrews
11	MLM15CS017	Anjumol John	IoT based Prognostics and Systems health management for Industrial Applications	Ms.Jinu P Sainudeen
12	MLM15CS020	Ann Merlin Binu	Introduction to security and privacy on the block chain	Ms.Syamamol T
13	MLM15CS022	Aparna Dinesh	Cloud Robotics	Ms.Jinu P Sainudeen
14	MLM15CS024	Arun George	IOT based localization and tracking	Ms.Gayathri R Krishna
15	MLM15CS026	Ashiga Suresh	LIFI-The new way of communication	Ms.Tinu Thomas
16	MLM15CS027	Aswathy B Nair	Optical Transmission	Ms.Tinu Thomas
17	MLM15CS028	Aswathy Jayakumar	Cyber Crime investigation in the Era of Big data.	Ms.Sreenimol K R
18	MLM15CS030	Aswathy T D	Deep learning.	prof.Dr.J Andrews
19	MLM15CS032	Athira Harikrishnan	IoT based smart homes	Ms.Gayathri R Krishna
20	MLM15CS034	Avinash Rajan	Enhanced AES using MAC address for cloud computing	Ms.Syamamol T
21	MLM15CS036	Bessy P Babu	Scope of Cyber Security Body of Knowledge	Ms.Jinu P Sainudeen
22	MLM15CS037	Bony Baby	Efficient Finger Printing -based android device identification with zero permission identifiers	Ms.Nimmymol Manuel
23	MLM15CS038	Britto Thomas	Motion Technology on Screens	Ms.Nimmymol Manuel

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24	MLM15CS039	Deepika E D	Application of Machine Learning to web based intelligent learning diagnosis system	Ms.Jissy Liz Jose
25	MLM15CS040	Devika Raju	Block Chain: A game changer for securing IoT data	Ms.Gayathri R Krishna
26	MLM15CS042	Devika Vijay	Biometric authentication using brain waves.	Ms.Sreenimol K R
27	MLM15CS043	Fathima Manzoor	Multifactor security key generation using IoT	Ms.Nisha K S
28	MLM15CS044	Gargi N R	Rule based trust evaluation using fuzzy logic in cloud computing	Ms.Nisha K S
29	MLM15CS045	Geo Joy	Low power IoT Network Agriculture	Ms.Nisha K S
30	MLM15CS049	Grace Philip	Agriculture decision support system using data Mining	Ms.Jissy Liz Jose
31	MLM15CS053	Jasmin Joseph	Green house automation using IoT	Ms.Gayathri R Krishna
32	MLM15CS055	Joji Sebastian	Modeling & Simulation using IoT.	Ms.Simy Mary Kurian
33	MLM15CS056	Karthika S	Ethics and Privacy in AI and BigData:Implementing Responsible Research and Innovation	Ms.Tinu Thomas
34	MLM15CS061	Keerthana Chandran	An efficient industrial Bigdata Engine	Ms.Sreenimol K R
35	MLM15CS061	Mariamamma Thomas	A software Engineering perspective on SDN programmability	Ms.Jinu P Sainudeen
36	KVE15CS032	Maneesha G Nair	Green Cloud	Ms.Tinu Thomas
37	KVE15CS009	Akshay Suresh	Quantum Cryptography	Ms.Syamamol T
38	KVE15CS036	Nahim K N	Machine learning -3D localisation of stationary objects.	Ms.Jissy Liz Jose
39	LTCE15CS006	Neethu Prathapan	Human Research Activity from Kinetic Energy	Ms.Sreenimol K R
40	LTCE15CS007	Sethulakshmi R	The dark side of the face :Exploring the Ultraviolet Spectrum for Face Biometrics	Ms.Simy Mary Kurian

Seminar Coordinator




HoD



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21
2020
2020-21

DEPARTMENT OF MECHANICAL ENGINEERING
1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2018-2019

BATCH : A&B

SEMESTER VII

SL NO	REG NO	NAME OF STUDENT	SEMINAR	TOPIC	Name of Guide
1	MLM15ME004	ABIN SEBASTIAN	SEMINAR		Manoj Balu V B
2	MLM15ME006	AJIN BUI	SEMINAR	Application of nanotechnology in petroleum exploratoin and development	Dr.Shanmuga Sundaram
3	MLM15ME007	AJIN VARGHESE	SEMINAR	Elastic and viscoelastic stresses of nonlinear rotating functionally graded solid and annular disks with gradually varying thickness	Albert Mathew
4	MLM15ME009	AJITH SANKAR S	SEMINAR	Design of back stopper Mechanism for automobile	Albert Mathew
5	MLM15ME012	AKHIL P M	SEMINAR	Basic analysis of the incremental profile forming process	ANEESH K S
6	MLM15ME015	AKSHAI S MOOKKENTHOTTAM	SEMINAR	Modal analysis of laminated "CAS" and "CUS" box-beams	Tinu Thomas
7	MLM15ME016	AKSHAY SURENDRAN	SEMINAR	Stability of air water flow in a semispherical container	Prakash.T
8	MLM15ME017	AKSHAY S SURESH	SEMINAR	Thermoelastic interactions in a rotating infinite orthotropic elastic body with a cylindrical hole and variable thermal conductivity	Prakash.T
9	MLM15ME020	ALBIN K SABU	SEMINAR	From Beale number to pole placement design of a free piston Stirling engine	JISHNU M
10	MLM15ME023	AMAL JOSEPH	SEMINAR	Cooling of high heat flux flat surface with nanofluid assisted convective loop: experimental assessment	JISHNU M
11	MLM15ME024	AMAL KUMAR	SEMINAR	Cold zone exploration using position of maximum Nusselt number for inclined air jet cooling	Rajeev K Mohan

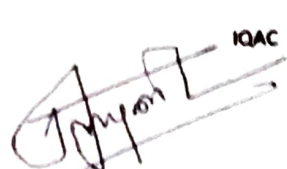
12	MLM15ME027	AMINUL N SHAH	SEMINAR	Elastic and viscoelastic stresses of nonlinear rotating functionally graded solid and annular disks with gradually varying thickness	Rajeev K Mohan
13	MLM15ME028	ANANDHU AJITH	SEMINAR	Additive manufacturing of wire composite material	HARIPRASAD K S
14	MLM15ME031	ANANDHU K PRAKASH	SEMINAR	Hybrid Laser arc welding	HARIPRASAD K S
15	MLM15ME033	ANIRUDHAN K S	SEMINAR	Skin-spar failure detection of a composite winglet using FBG sensors	Subin George Mathew
16	MLM15ME035	ANOOP SURESH	SEMINAR	Floating Wind Turbine	Subin George Mathew
17	MLM15ME036	ANOOP K ASHOKAN	SEMINAR	Experimental study on the riveted joints in Glass Fibre Reinforced Plastics (GFRP)	Tinu Thomas
18	MLM15ME037	ANTONY PANTHIRUVELIL	SEMINAR	The influence of the geometrical parameters for stress distribution in wire raceway slewing bearing	Richu George
19	MLM15ME038	ARAVIND P.K SUBRAMONIAN NAIR	SEMINAR	Air conditioner using exhaust gas of automobiles	Binny Kuriakose
20	MLM15ME040	ARUN ANIL	SEMINAR	Optimization of process parameters during end milling and prediction of work piece temperature rise	Sammon Korah
21	MLM15ME041	ASHIK M NINAN	SEMINAR	Analysis of mechanical properties of coconut fibre reinforced epoxy polymer composites	ANEESH K S
22	MLM15ME043	ASWIN DEV	SEMINAR	Cutting mechanics and surface finish for turning with differently shaped CBN tools	Sammon Korah
23	MLM15ME044	ASWIN K VASU	SEMINAR	Study of conjugate heat transfer in electromagnetic liquid metal dream pipe	Benphil C Mathew
24	MLM15ME045	AVIN P CYRIAC	SEMINAR	Powder production for additive manufacturing	Richu George
25	MLM15ME047	CUJIN MATHEW	SEMINAR	Study on the arc pressure of TIG welding under the condition of Ar-Ar & Ar-He Supply alternately.	Gokul G Nair
26	MLM15ME048	CLIFFIN GEORGE	SEMINAR	The problem of airflow around building clusters in different configurations	RAHUL KRISHNAN
27	MLM15ME052	DEEPAK MATHEW	SEMINAR	Comparisons on various air conditioning refrigerants used in automobiles.	Binny Kuriakose
28	MLM15ME053	DENNIS ABRAHAM	SEMINAR	Development of advanced thermal barrier coatings with improved temperature capability	LENEESH N GOPAL
29	MLM15ME054	DENNIS MATHEW	SEMINAR	Tubular driver airbag	Sammon Korah

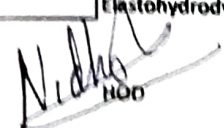
30	MLM15ME055	DEVAKRISHNAN S	SEMINAR	thermal, corrosion and wear analysis of copper based metal matrix composites reinforced with alumina and graphite.	AMAL R
31	MLM15ME056	DIVESH C R	SEMINAR	Tool life extension methods for cut off tool made of high speed steel	Manoj Balu V B
32	MLM15ME058	GEORGE JOHNSON	SEMINAR	Smart manufacturing	ABU THOMAS CHERIAN
33	MLM15ME060	GOKUL MOHAN	SEMINAR	Additive manufacturing of liquid/gas diffusion layers for low cost and high-efficiency hydrogen production	JISHNU M
34	LMLM15ME128	AHAMMED THANSEER	SEMINAR	An experimental study on the effect of confined water on resistance and propulsion of an inland waterway ship	LENEESH N GOPAL
35	LMLM15ME129	ANU YOHANNAN	SEMINAR	Fractography of Zirconia-Specimen made using additive manufacturing (LCM) Technology	Benphil C Mathew
36	LMLM15ME130	ARJUN MANOJ	SEMINAR	Behavioral study of mechanical properties of glass fibre-epoxy composites under moisture	ANEESH K S
37	LMLM15ME131	ASVIN SATHYAPAL	SEMINAR	Helicity of convective flows from localized heat source in a rotating layer	RAHUL KRISHNAN
38	MLM15CS076	RASHID ANSAR	SEMINAR	Renewable energy Ocean Energy	ABU THOMAS CHERIAN
39	LTCE15ME014	KRISHNA KAMMATH	SEMINAR	Relevance of modeling and simulation in the management of engineering project.	ARUN JOSE
40	KVE15ME001	ABHIJITH N S	SEMINAR	Parametric Analysis of a 4-stroke GDI Engine using CFD	AJIN S
41	KVE15ME002	ABHIJITH MOHAN	SEMINAR	Modeling and simulation: Machining of mild steel using indigenously developed abrasive flow machine	AJIN S
42	KVE15ME007	AMAL ASOK	SEMINAR	Impact of a thermocline on water dynamics in reservoirs – Dobczyce reservoir case	RAHUL KRISHNAN
43	KVE15ME012	ANANDAKRISHNAN K S	SEMINAR	Influence of Ignition timing and EGR on the Nox emission and the performance of an SI engine fueled with hydrogen	AJIN S
44	KVE15ME021	ARUN ANAND	SEMINAR	Waste plastic oil- an alternative fuel for diesel engine	ARUN JOSE

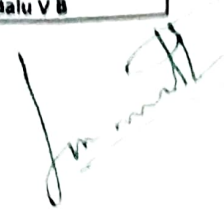
45	KVE15ME026	GOPIKRISHNA S	SEMINAR	A natural extract as scale and corrosion inhibitor for steel surface in brine solution	Gokul G Nair
46	KVE15ME029	JAYAKRISHNAN	SEMINAR	Numerical analysis of a small-size vertical-axis wind turbine performance and averaged flow parameters around the rotor	Binny Kuriakose
47	KVE15ME039	KIRAN MANOJ	SEMINAR	Transient 3-D CFD Modeling of ceiling fans	AJIN S
48	KVE15ME044	MONU R	SEMINAR	Influences of carbody vertical flexibility on ride comfort of railway vehicles	AMAL R
49	KVE15ME059	VIPINRAJ B	SEMINAR	Portable Automobile Refrigerator Powered by Exhaust using thermoelectric	JISHNU M
50	KVE15ME045	MUHAMMED THAHIR ASAN	SEMINAR	Nanotechnology integrated automobile radiator	AMAL R
51	MLM15ME062	GOKUL SASIDHARAN NAIR	SEMINAR	7 Nonlinear free vibration analysis of micro-beams resting on viscoelastic foundation based on the modified couple stress theory	AMAL R
52	MLM15ME063	GOVIND B	SEMINAR	Experimental investigation on performance of DI diesel engine using Madhucalindica biodiesel and its blends	AJIN S
53	MLM15ME064	GREESHMA S KRISHNAN	SEMINAR	Comparative study of mechanical properties aluminium alloy 5052-O welded by TIG and FS process	ANEESH K S
54	MLM15ME065	HARIKRISHNAN	SEMINAR	Metal alloying and theoretical studies of magnet (MnAl)	Subin George Mathew
55	MLM15ME066	HARIPRASAD	SEMINAR	3d Printing and its medical application	Binny Kuriakose
56	MLM15ME069	JIBIN JOSEPH	SEMINAR	Performance analysis of earth-air heat exchanger in hot summer and cold winter areas	Prakash.T
57	MLM15ME070	JIBIN J PUNTHALA	SEMINAR	Comparison on micro structure and mechanical properties of TIG and ATIG welding of AA 5456 aluminium alloy and C-276 alloy	Rajeeve K Mohan
58	MLM15ME072	JINSON JOY	SEMINAR	Stratification in hot water pipe-flows	ABU THOMAS CHERIAN
59	MLM15ME073	JISS T J	SEMINAR	Plastic welding	Gokul G Nair
60	MLM15ME075	JOEL M JAESH	SEMINAR	Study of construction and working of hover bike	JISHNU M

61	MLM15ME076	JOHN ROSE JOHN	SEMINAR	Performance of a domestic refrigerator using nano particles based polyolester oil lubricant	Albert Mathew
62	MLM15ME077	JOHN STEPHEN	SEMINAR	Drilling of micro holes using electrochemical machining	AMAL R
63	MLM15ME078	JOHNSON JOSEPH	SEMINAR	Numerical modelling of a piezo roof harvesting system: the right component selection	ARUN JOSE
64	MLM15ME079	JOSEPH RAJU	SEMINAR	The design of portable automobile refrigerator powered by exhaust using thermoelectric	Sammon Korah
65	MLM15ME080	KARTHIKA NAIR	SEMINAR		ARUN JOSE
66	MLM15ME081	LEO MATHEW	SEMINAR	Laser engineered net shaping(LENS)	Prakash.T
67	MLM15ME082	LIBIN SUNNY	SEMINAR	Output Error Method for tiltrotor unstable in hover	RAHUL KRISHNAN
68	MLM15ME083	LIJU MATHEW ABRAHAM	SEMINAR	Investigating the application of a honeycomb abradable lining in the turbine stage of an aero-engine	HARIPRASAD K S
69	MLM15ME085	LUKOSE MATHEW	SEMINAR	Characterization, evaluation and optimisation of cold storage using biomass gasification and solar thermal technology with engine as complimentary input	RAHUL KRISHNAN
70	MLM15ME086	MELVIN MATHEW	SEMINAR	Thermoelectric power generation from waste heat of natural gas water heater	Tinu Thomas
71	MLM15ME087	MITHIN K HARI	SEMINAR	Design and analysis of an Interconnected suspension for a small off-road vehicle	Tinu Thomas
72	MLM15ME088	MOHAMMED ATHIF	SEMINAR	Dual energy CT inspection of a carbon fiber reinforced plastic composite combined with metals components	Albert Mathew
73	MLM15ME091	MUHAMMAD NIYAZ	SEMINAR	Nanotechnology integrated automobile radiator	RAHUL KRISHNAN
74	MLM15ME092	MUHAMMED HASLAM	SEMINAR	Some dynamic aspects of photogrammetry missions performed by "PW-ZOOM" – The UAV of Warsaw University of Technology	HARIPRASAD K S
75	MLM15ME093	MUHAMMED SUHAIL	SEMINAR	Using the lid-driven cavity flow to validate moment-based boundary conditions for the lattice Boltzmann equation	Richu George
76	MLM15ME094	NANDAN KC	SEMINAR	Rotary friction welding of molybdenum component	ABU THOMAS CHERIAN

77	MLM15ME098	NANOHU K B	SEMINAR	Metamodel based optimization of the labyrinth seal	ABU THOMAS CHERIAN
78	MLM15ME098	NIKESH KUMAR KK	SEMINAR	Hybrid shock absorber	Subin George Mathew
79	MLM15ME098	NITHIN S KUMAR	SEMINAR	Optimal laser beam configurations for laser cutting of metal sheets	Albert Mathew
80	MLM15ME099	NITHIN THOMAS VARGHESE	SEMINAR	Laser ignition system in IC engine	LENEESH N GOPAL
81	MLM15ME100	PRAJITH SOMARAJ	SEMINAR	Comparison of the models of the air gauge static characteristics	Manoj Balu V B
82	MLM15ME101	PRAMOD P K	SEMINAR	Green engineering solutions at propulsion of passenger cars	Manoj Balu V B
83	MLM15ME102	PRATHIYAS PRAKASH	SEMINAR	Effects of specific fuel consumption and exhaust emissions of four stroke diesel engine with CuO/water nanofluid as coolant	LENEESH N GOPAL
84	MLM15ME103	PRAVEEN P K	SEMINAR	Performance investigation on refrigeration and air conditioning systems with multi-evaporator	Benphil C Mathew
85	MLM15ME104	PRINU ICKILACHAN	SEMINAR	Intelligent knowledge based system (IKBS) for material processing by electron beam machining process	Richu George
86	MLM15ME105	PRIYAN POTHEN PHILIP	SEMINAR	A review on current research trends in abrasive water jet machining	AJIN S
87	MLM15ME106	RAHUL M S	SEMINAR	Mechanical property design of molecular solids	Prakash.T
88	MLM15ME108	REJUN RAGHU	SEMINAR	An improved XFEM for the Poisson equation with discontinuous coefficients	Prakash.T
89	MLM15ME109	RENGITH SEBY	SEMINAR	Effect of various deflectors on drag reduction for trucks	HARIPRASAD K S
90	MLM15ME110	REVITH S NAIR	SEMINAR	A novel real-world braking cycle for studying brake wear particle emissions	JISHNU M
91	MLM15ME112	SACHIN BALU	SEMINAR	The impact of thermal diffusion on the structure of non-premixed flames	Rajeeve K Mohan
92	MLM15ME113	SACHIN S	SEMINAR	3D metal printing	AMAL R
93	MLM15ME115	SAGAR P	SEMINAR	Identification and analysis of	Benphil C Mathew
94	MLM15ME120	SUBIN KUMAR S	SEMINAR	Experimental analysis of pro	LENEESH N GOPAL
95	MLM15ME122	THOMAS SKARIA	SEMINAR	Fuel from plastic waste	Tinu Thomas
96	MLM15ME123	THOMASKUTTY THAMPI	SEMINAR	Buckling analysis of compos	Gokul G Nair
97	MLM15ME125	VISHNU PS	SEMINAR	Fully automated system for	Binny Kuriakose
98	MLM15ME126	VISHNU V	SEMINAR	A review of transparent solar photovoltaic technologies	Richu George
99	MLM15ME127	VISHNU VINOD	SEMINAR	Elastohydrodynamic contact	Manoj Balu V B

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 J. S. Mathew

SL NO	REG NO	NAME OF STUDENT	SEMINAR/PROJECT	TOPIC	Name of Guide
1	MLM15CE001	AAN GEORGE BIJU	SEMINAR	Building information modeling	Sipli Abraham
2	MLM15CE002	ABHIRAMI ANIL	SEMINAR	Feasibility of Using Plastic waste in civil engineering	Sharon Tressa Biju
3	MLM15CE003	ABIJITH ANIL	SEMINAR	superadobe structures	Reni Kuruvilla
4	MLM15CE006	ADILA Z	SEMINAR	Photocatalytic cement.	Gokul P V
5	MLM15CE007	ADITYA REMESH	SEMINAR	Evacuation Patterns In High Rise Buildings.	Nissy Susan Mani
6	MLM15CE008	AISWARYA RAGHUNATHAN	SEMINAR	soil cement pile	Vilbin Varghese
7	MLM15CE009	AISWARYA THOMAS	SEMINAR	Pet bottle Constructions	Feba S Thomas
8	MLM15CE011	ALFIA THAJ	SEMINAR	STABILIZED WITH VARIOUS ADDITIVES	Surya Sasidharan
9	MLM15CE012	ALVIN THOMAS	SEMINAR	Effect of elevated tempertures on properties of concrete	Lakshmanan
10	MLM15CE014	AMAL JOHN C NINAN	SEMINAR	Bullet proof glasses and blast resistant constructions	Feba S Thomas
11	MLM15CE015	AMALU P ANTONY	SEMINAR	Improvement of soft clay bed for embankment using geocell	Karthika S Nair
12	MLM15CE019	ANIMOL V A	SEMINAR	Biocementation	Anitha Philip
13	MLM15CE020	ANN MARIA SIBY	SEMINAR	trombe wall.	Revathy N
14	MLM15CE021	ANTONY JOSEPH	SEMINAR	Geotechnical engineering applications of waste plastic bottles	Sreerench Ragav
15	MLM15CE023	ARAVIND SUNYAT	SEMINAR	Piezo Electric Flooring	Viswasnbaran
16	MLM15CE024	ARJUN H	SEMINAR	Stress Ribbon Bridge	Dr. Bindumol
17	MLM15CE025	AROMAL KRISHNA K B	SEMINAR	Moving Bed Bio-film reactor-Waste water management	Linu Joy
18	MLM15CE027	ASHA P THAMPI	SEMINAR	Fal-G Blocks	Deepak
19	MLM15CE028	ASHLY SURESH	SEMINAR	surface-system based on synthetics.	Arya R Nair
20	MLM15CE029	ASHWIN JOSEPH	SEMINAR	Seismic Retrofitting in Buildings	Geethu Lal
21	MLM15CE030	ASHWIN P C	SEMINAR	Red mud Concrete	Kurian
22	MLM15CE031	ASWIN S NAIR	SEMINAR	Perpetual pavement	Dr. Bindumol
23	MLM15CE032	ATHIRA RAJ S	SEMINAR	Cork composite concrete	Reni Kuruvilla
24	MLM15CE033	ATHUL KRISHNAN	SEMINAR	use of gfrg panels in sustainable,rapid and affordable housing	Sipli Abraham
25	MLM15CE034	BHAVYA R NATH	SEMINAR	geopolymerized self-compacting mud concrete masonry units	Nissy Susan Mani
26	MLM15CE035	BIBIN THOMAS	SEMINAR	types of soil	Sharon Tressa Biju
27	MLM15CE036	CLINS SEBASTIAN	SEMINAR	3D printing in construction	Linu Joy
28	MLM15CE037	DAYADAS	SEMINAR	Study on use of asphalt on aircraft pavement surfacing	Arya R Nair
29	MLM15CE038	DAYNI SKARIAH	SEMINAR	Ageing of Bitumen	Geethu Lal
30	MLM15CE039	DEVA KURISINKAN	SEMINAR	Field performance of bacteria-based repair system	Dr. Bindumol
31	MLM15CE040	FEBIN VARGHESE PHILIP	SEMINAR	Dimond Gridding	Arya R Nair
32	MLM15CE041	FOUZIA NEJI	SEMINAR	Hair Fibre Reinforced Concrete	Abraham
33	MLM15CE042	HARISANKAR S	SEMINAR	Net Zero Energy building	Revathy N
34	MLM15CE043	HARISHANKAR M V	SEMINAR	binders,polypropylene fibers	Vilbin Varughese
35	MLM15CE044	HARSHID A SAHEER	SEMINAR	Sludge reduction through ozonation	Reni Kuruvilla
36	MLM15CE045	JASMIN SHAJI	SEMINAR	Traffic delays estimation in two lane highway reconstruction	Arya R Nair
37	MLM15CE051	JUNEY ANN THOMAS	SEMINAR	Intelligent Building Facades	Reni Kuruvilla
38	MLM15CE070	RAHNA SAJEEB	SEMINAR	Two-Stage Concrete as a Sustainable Production	Nissy Susan Mani
39	MLM15CE001	AISWARYA THOMAS	PROJECT	Strength properties of plastic bottle bricks and their suitability as construction materials	Vilbin Varghese
40	MLM15CE002	ANTONY JOSEPH	PROJECT		
41	MLM15CE003	AAN GEORGE BIJU	PROJECT		
42	MLM15CE006	ALFIA THAJ	PROJECT	Assesment of Subgrade Soil by Waste Glass Powder and Coir Fiber	Karthika S Nair
43	MLM15CE007	HARISHANKAR M V	PROJECT		
44	MLM15CE008	AISWARYA RAGHUNATHAN	PROJECT		
45	MLM15CE009	CLINS SEBASTIAN	PROJECT	Application Of Fal-G Masonry Blocks In Building Construction	Feba s thomas
46	MLM15CE011	BIBIN THOMAS	PROJECT		
47	MLM15CE012	ASHA P THAMPI	PROJECT		
48	MLM15CE014	JUNEY ANN THOMAS	PROJECT		
49	MLM15CE015	ADITYA REMESH	PROJECT		

50	MLM15CE019	ANN MARIA SIBY	PROJECT	Experimental investigation of Foam concrete	
51	MLM15CE020	ABIJITH ANIL	PROJECT		
52	MLM15CE021	ATHIRA RAJ S	PROJECT	Structural analysis of multi storeyed building by STADD	Ansu Anna Abraham
53	MLM15CE023	HARSHID A SAHEER	PROJECT		
54	MLM15CE024	ATHUL KRISHNAN	PROJECT	Study and comparison of traffic flow characteristics in free flow and congested zone	Arya R Nair
55	MLM15CE025	ARJUN H	PROJECT		
56	MLM15CE027	DAYNI SKARIAH	PROJECT	Design of flexible pavements using plastic coated aggregates	Sharon Treesa Biju
57	MLM15CE028	AMAL JOHN C NINAN	PROJECT		
58	MLM15CE029	ASHLY SURESH	PROJECT	Experimental investigation of High strength concrete	Geethu Lal
59	MLM15CE030	ALVIN THOMAS	PROJECT		
60	MLM15CE031	DEVA KURISINKAN	PROJECT	Effect of Human hair as Fibers in Cement Concrete	Gokul P V
61	MLM15CE032	ADILA Z	PROJECT		
62	MLM15CE033	ASWIN S NAIR	PROJECT	Structural analysis of hospital building using STADD	Sreerench Raghav
63	MLM15CE034	FEBIN VARGHESE PHILIP	PROJECT		
64	MLM15CE035	AMALU P ANTONY	PROJECT		
65	MLM15CE036	BHAVYA R NATH	PROJECT		
66	MLM15CE037	ASHWIN JOSEPH	PROJECT		
67	MLM15CE038	ASHWIN P C	PROJECT		
68	MLM15CE039	ABHIRAMI ANIL	PROJECT		
69	MLM15CE040	FOUZIA NEJI	PROJECT		
70	MLM15CE041	HARISANKAR S	PROJECT		
71	MLM15CE042	JASMIN SHAJI	PROJECT		
72	MLM15CE043	ARAVIND SUNYAT	PROJECT		
73	MLM15CE044	RAHNA SAJEEB	PROJECT		
74	MLM15CE045	DAYADAS	PROJECT		
75	MLM15CE051	ANIMOL V A	PROJECT		
76	MLM15CE070	AROMAL KRISHNA K B	PROJECT		



Internal Quality Assurance Cell (IQAC)

MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2018-19/ODD

BATCH : B

SEMESTE S7

SL NO	REG NO	NAME OF STUDENT	SEMINAR/PROJECT	TOPIC	Name of Guide
1	MLM15CE026	ARUNIMA SATHEESH	SEMINAR	Enzyme Treatment for road construction	Gokul P V
2	MLM15CE054	KRISHNENDHU ANILKUMAR	SEMINAR	HORIZONTAL TRANSLLOCATION OF HIGH RISING BUILDING USING HYDRAULIC JACK	Adithya Viswambaran
3	MLM15CE055	LAVITHA V	SEMINAR	Translucent concrete	Surya sasidharan
4	MLM15CE057	MARIA ABRAHAM	SEMINAR	Creation of the Palm island	karthika S Nair
5	MLM15CE059	MEBIN MATHEW	SEMINAR	Control of corrosion of underwater piles	Salini Teres N Kurian
6	MLM15CE060	MEENAKSHY S	SEMINAR	Gabion Structures	Sreerench Ragav
7	MLM15CE061	MITHILA MANMADHAN	SEMINAR	Mycelium bricks	Salini Teres N Kurian
8	MLM15CE063	NANDAGOPAL M	SEMINAR	Polymer composites in bridge rehabilitation	Anitha Philip
9	MLM15CE066	PAUL JOSEPH	SEMINAR	Cellular Light weight concrete	Surya sasidharan
10	MLM15CE071	RAMANAND C R	SEMINAR	Pulp Black Liquor- An Admixture in Concrete	Revathy N
11	MLM15CE072	RESHMA C	SEMINAR	Permeable pavement system	Arya R Nair
12	MLM15CE073	RESHMA REJI	SEMINAR	Stability of Diagrid Structures	Nissy Susan Mani
13	MLM15CE075	RESHMA SHAJI	SEMINAR	Contour Crafting	Linu Joy
14	MLM15CE076	REVYA RAJ	SEMINAR	Drip irrigation Management	Ansu Anna Abraham
15	MLM15CE078	RINU ANNA REJI	SEMINAR	Nano Clay stabilized soils	Vilbin Varghese
16	MLM15CE079	RIYA THOMAS	SEMINAR	study of rubber aggregate in concrete	Sipli Abraham
17	MLM15CE080	ROBIN C REJI	SEMINAR	ELECTRO KINETIC STABILIZATION	Feba S Thomas
18	MLM15CE082	SAI PRAKASH	SEMINAR	EFFECT OF BURIED PLATES ON SCOUR	Revathy N
	MLM15CE085	SARIGA S	SEMINAR	Study of step back building	Deepak Lakshmanan

19	MLM15CE086	SEBASTIAN A C	SEMINAR	Strengthening of beam column joint	Sreerench Ragavu
20	MLM15CE088	SETHULAKSHMI K M	SEMINAR	Reflective crack mitigation guide for pavements	Deepak Lakshmanan
21	MLM15CE093	SHIBI JAMES PHILIP	SEMINAR	Container Homes	Anitha Philip
22	MLM15CE094	SINCY GREGORY	SEMINAR	Hempcrete	Salini Teres N Kurian
23	MLM15CE095	SITHARA SAJI	SEMINAR	Under water wind mill	sharon Tressa Biju
24	MLM15CE098	SURABHI MINI	SEMINAR	Application of infrared thermography in concrete defect detection..	Gokul P V
25	MLM15CE099	TEENA THOMAS	SEMINAR	Railway sleepers using composite plastics	Ansu Anna Abraham
26	MLM15CE100	TINCYMOL ANTONY	SEMINAR	High rise timber building	Geethu Lal
27	MLM15CE101	TONY M THOMAS	SEMINAR	FATIGUE OF VARIOUS CONCRETE	Ansu Anna Abraham
28	MLM15CE102	VARSHA SUSAN JOHN	SEMINAR	Basalt fibre concrete	Christy mol Zacharia
29	MLM15CE103	VINAAYAK R	SEMINAR	Ambhibious building	Anitha philip
30	MLM15CE104	VINU CHANDRAN B	SEMINAR	Retractable roof system	Linu Joy
31	MLM15CE105	VISHNU ASHOK	SEMINAR	Pozzolanic industrial waste based geopolymer concrete with low carbon foot print	Adithya Viswambaran
32	MLM15CE107	VYSHAKH E J	SEMINAR	Self Cleaning concrete	Sipli Abraham
33	LMLM15CE108	GOKUL VIJAYAN	SEMINAR	Use of Geogrids in flexible pavement	Surya Sasidharan
34	LMLM15CE109	JINO M THOMAS	SEMINAR	MIVAN TECHNOLOGY	Reni Kuruvilla
35	KVE15CE001	Abimannue S	SEMINAR	Use of waste tyre rubber in concrete	Sharon Tressa Biju
36	KVE15CE002	Adersh Sabu	SEMINAR	Partial replacement of cent by rice husk ash in cement concrete	Gokul P V
	LKVE15CE064	Arun Xavier	SEMINAR	Flexible housing :Role of spatial organization in achieving functional efficiency	Geethu Lal
37	KVE15CE022	Ashik P Das	SEMINAR	USE OF WASTE POLYETHYLENE IN BITUMEN	Geethu Lal
38	KVE15CE033	Gokul G	SEMINAR	Improving mechanical properties of sand using biopolymers	Adithya Viswambaran
39	KVE15CE035	Gokul Krishnan R	SEMINAR	TRENCHLESS TECHNOLOGY	Linu Joy
40	KVE15CE041	Merin Biju	SEMINAR	COASTAL PROTECTION USING GEOTEXTILES	Deepak Lakshmanan
41	KVE15CE046	Rajalakshmi K R	SEMINAR	Electrodeposition method of upgrading mortar or concrete durability	Karthika S Nair
42	KVE15CE049	Sanjay Neeraj	SEMINAR	Earthship Homes	Revathy N
43	KVE15CE050	Sarath Chandran	SEMINAR	Jute Fibre Concrete	Adithya Viswambaran
44	ARC15CE024	Sijil Krishnan	SEMINAR	Rolling Barriers	Dr, Bindumol
45	KVE15CE055	Sreelakshmi K A	SEMINAR	Papercrete Concrete	Karthika S Nair
46	KVE15CE056	Sreelakshmi P Kumar	SEMINAR	Liquefaction suceptibility Assessment	Vilbin Varughese

47	KVE15CE059	Teena Raj	SEMINAR	COCONUT SHELL CONCRETE	Christy mol Zacharia
48	KVE15CE062	Vishnu Rag R	SEMINAR	BAMBOO AS A REINFORCEMENT MATERIAL IN RCC	Anitha Philip
77	MLM15CE026	JINO M THOMAS	PROJECT	Experimental investigation of Partial replacement of cement by iron wastes	Ansu Anna Abraham
78	MLM15CE054	VYSHAKH E J	PROJECT		
79	MLM15CE055	KRISHNENDHU ANILKUMAR	PROJECT		
80	MLM15CE057	SREELEKSHMI P KUMAR	PROJECT	Experimental investigation of Use of Non-Biodegradable waste in concrete	Nissy Susan Mani
81	MLM15CE059	SINCY GREGORY	PROJECT		
82	MLM15CE060	RAJALEKSHMI K R	PROJECT		
83	MLM15CE061	SAI PRAKASH	PROJECT	Ananalysis of Effect of Wind on Crane Using SAP	Dr. Bindumol T V
84	MLM15CE063	ARUNIMA SATHEESH	PROJECT		
85	MLM15CE066	RINU ANNA REJI	PROJECT		
86	MLM15CE071	TONY M THOMAS	PROJECT	Experimental investigation of self healing concrete	Sipli Abraham
87	MLM15CE072	LAVITHA V	PROJECT		
88	MLM15CE073	PAUL JOSEPH	PROJECT		
89	MLM15CE075	SARIGA S	PROJECT	Analysis and design of Ergonomic Building	Gokul P V
90	MLM15CE076	VISHNU RAG K R	PROJECT		
91	MLM15CE078	MARIA ABRAHAM	PROJECT		
92	MLM15CE079	MEENAKSHY S	PROJECT	Seismic analysis of re-entrant buildings	Sharon Tressa Biju
93	MLM15CE080	ABHIMANNUE S	PROJECT		
94	MLM15CE082	ASHIK P DAS	PROJECT		
95	MLM15CE085	MITHILA MANMADHAN	PROJECT	Waste water treatment and Design of sedimentation tank in flooded area	Karthika S Nair
96	MLM15CE086	TEENA THOMAS	PROJECT		
97	MLM15CE088	VINU CHANDRAN B	PROJECT		
98	MLM15CE093	GOKUL G	PROJECT	Waste water treatment and Design of sedimentation tank in flooded area	Karthika S Nair
99	MLM15CE094	MEBIN MATHEW	PROJECT		
100	MLM15CE095	NANDAGOPAL M	PROJECT		
101	MLM15CE098	VARSHA SUSAN JOHN	PROJECT	Waste water treatment and Design of sedimentation tank in flooded area	Karthika S Nair
102	MLM15CE099	RIYA THOMAS	PROJECT		
103	MLM15CE100	RESHMA C	PROJECT		

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104	MLM15CE101	RESHMA SHAJI	PROJECT	Experimental investigation of Jute Fibre Concrete	Reni Kuruvilla
105	MLM15CE102	GOKUL VIJAYAN	PROJECT		
106	MLM15CE103	SIJIL KRISHNAN K S	PROJECT		
107	MLM15CE104	RESHMA REJI	PROJECT	Analysis of Diagrid Structures using Etabs	Salini Theres N Kurian
108	MLM15CE105	VINAAYAK R	PROJECT		
109	MLM15CE107	REVYA RAJ	PROJECT		
110	LMLM15CE108	ARUN XAVIER	PROJECT		
111	LMLM15CE109	ROBIN C REJI	PROJECT	Turbidity removal using various coagulants	Linu Joy
112	KVE15CE001	VISHNU ASHOK	PROJECT		
113	KVE15CE002	SREELAKSHMI K A	PROJECT		
114	LKVE15CE064	MERIN BIJU	PROJECT		
115	KVE15CE022	SEBASTIAN A C	PROJECT	Eco friendly neighbourhood	Arya R Nair
116	KVE15CE033	TEENA RAJ	PROJECT		
117	KVE15CE035	SANJAY NEERAJ	PROJECT		
118	KVE15CE041	SURABHI MINI	PROJECT		
119	KVE15CE046	SHIBI JAMES PHILIP	PROJECT	Design of Container homes	Jayakrishnan P B
120	KVE15CE049	TINCYMOL ANTONY	PROJECT		
121	KVE15CE050	GOKUL KRISHNAN R	PROJECT		
122	ARC15CE024	RAMANAND C R	PROJECT		
123	KVE15CE055	SITHARA SAJI	PROJECT	Analysis of wind response on different shapes of high rise mivan wall using gust factor method	Anitha Philip
124	KVE15CE056	SETHULAKSHMI K M	PROJECT		
125	KVE15CE059	ADERSH SABU	PROJECT		
126	KVE15CE062	SARATH CHANDRAN	PROJECT		



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2018-2019

BATCH : A

SEMESTER : Seven

SL NO	REG NO	NAME OF STUDENT	SEMINAR/ PROJECT	TOPIC	Name of Guide
1	MLM15EE001	ABHIJITH A	Seminar	Design of Wireless Sensor Network for Monitoring	Mr Jeneesh Scaria
2	MLM15EE002	ABHIJITH KRISHNA	Seminar	Application of Power Line Communication in Smart	Mr Jeneesh Scaria
3	MLM15EE005	ALDRIN TONY	Seminar	Smart energy meter	Mr Jeneesh Scaria
4	MLM15EE006	ANAND MATHEW	Seminar	Application of Smart energy Technology in Building S	Mr Jeneesh Scaria
5	MLM15EE008	ANTO JOSE PHILIP	Seminar	Energy Performance Evaluation Methodology for Dye	Mr Jeneesh Scaria
6	MLM15EE010	DINESH U V	Seminar	Hybrid Solar Generating Module	Mr Jeneesh Scaria
7	MLM15EE013	JEEVAN DAS	Seminar	Fault Handling at Hybrid High Voltage AC/DC Transm	Mr Jeneesh Scaria
8	MLM15EE014	JJO JOHNSON	Seminar	Point Tracking with Lensless Smart sensor	Mr Jeneesh Scaria
9	MLM15EE016	JOB VARGHESE GEORGE	Seminar	Plasti Solar Cell	Mr Jeneesh Scaria
10	MLM15EE017	KEVIN SEBASTIAN	Seminar	Wireless Charging Lane	Mr Jeneesh Scaria
11	MLM15EE018	NIKHIL R KRISHNAN	Seminar	Container Wind Energy for Wind Turbines	Mr Jeneesh Scaria
12	MLM15EE020	SANU JOSEPH	Seminar	Electromagnetic Safety of Magnetic Resonant Wirele	Mr Jeneesh Scaria
13	MLM15EE022	SREEHARI V R	Seminar	Solar Air Conditioning: Study of Solar Absorption Ver	Mr Jeneesh Scaria
14	MLM15EE023	SREESANKAR S	Seminar	Intelligent Management of Electrical System in Indus	Mr Jeneesh Scaria
15	MLM15EE026	VIPIN AUGUSTINE	Seminar	Direct and Indirect Sensing of Two Axis Solar Tracking	Mr Jeneesh Scaria
16	MLM15EE027	VISHNU JAYAKUMAR	Seminar	Controlling of Power-Split hybrid vehicle	Mr Jeneesh Scaria
17	MLM15EE028	VISHNU REVI	Seminar	Energy management	Mr Jeneesh Scaria

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Electrical and Electronics

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18	KVE15EE002	AJAY ANILKUMAR	Seminar	IOT	Mr Jeneesh Scaria
19	KVE15EE006	ANJANA A	Seminar	Paper battery	Mr Jeneesh Scaria
20	KVE15EE012	ATHUL THANKACHAN	Seminar	Transformer for Hybrid Vehicle Application	Mr Jeneesh Scaria
21	KVE15EE013	GOKUL DAS	Seminar	Network	Mr Jeneesh Scaria
22	KVE15EE016	JITHIN RAJ P	Seminar	Wireless electricity	Mr Jeneesh Scaria
23	KVE15EE017	KIRAN UTHAMAN	Seminar	Variable Inertia to Enhance Power System Transient	Mr Jeneesh Scaria
24	KVE15EE025	SOORAJ K S	Seminar	Intelligent Control System for Domestic Application	Mr Jeneesh Scaria
25	KVE15EE024	SAJANA GOPI	Seminar	wave energy converter	Mr Jeneesh Scaria
26	KVE15EE026	THASMIN RAJ	Seminar	Shock Wave Intensity in Water	Mr Jeneesh Scaria


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DEPARTMENT OF MECHANICAL ENGINEERING
1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2018-2019

BATCH : A&B

SEMESTER VII

SL NO	REG NO	NAME OF STUDENT	SEMINAR	TOPIC	Name of Guide
1	MLM15ME004	ABIN SEBASTIAN	SEMINAR		Manoj Balu V B
2	MLM15ME006	AJIN BIJI	SEMINAR	Application of nanotechnology in petroleum exploration and development	Dr.Shanmuga Sundaram
3	MLM15ME007	AJIN VARGHESE	SEMINAR	Elastic and viscoelastic stresses of nonlinear rotating functionally graded solid and annular disks with gradually varying thickness	Albert Mathew
4	MLM15ME009	AJITH SANKAR S	SEMINAR	Design of back stopper Mechanism for automobile	Albert Mathew
5	MLM15ME012	AKHIL P M	SEMINAR	Basic analysis of the incremental profile forming process	ANEESH K S
6	MLM15ME015	AKSHAI S MOOKENTHOTTAM	SEMINAR	Modal analysis of laminated "CAS" and "CUS" box-beams	Tinu Thomas
7	MLM15ME016	AKSHAY SURENDRAN	SEMINAR	Stability of air water flow in a semispherical container	Prakash.T
8	MLM15ME017	AKSHAY S SURESH	SEMINAR	Thermoelastic interactions in a rotating infinite orthotropic elastic body with a cylindrical hole and variable thermal conductivity	Prakash.T
9	MLM15ME020	ALBIN K SABU	SEMINAR	From Beale number to pole placement design of a free piston Stirling engine	JISHNU M
10	MLM15ME023	AMAL JOSEPH	SEMINAR	Cooling of high heat flux flat surface with nanofluid assisted convective loop: experimental assessment	JISHNU M
11	MLM15ME024	AMAL KUMAR	SEMINAR	Cold zone exploration using position of maximum Nusselt number for inclined air jet cooling	Rajeev K Mohan

12	MLM15ME027	AMINUL N SHAH	SEMINAR	Elastic and viscoelastic stresses of nonlinear rotating functionally graded solid and annular disks with gradually varying thickness	Rajeev K Mohan
13	MLM15ME028	ANANDHU AJITH	SEMINAR	Additive manufacturing of wire composite material	HARIPRASAD K S
14	MLM15ME031	ANANDHU K PRAKASH	SEMINAR	Hybrid Laser arc welding	HARIPRASAD K S
15	MLM15ME033	ANIRUDHAN K S	SEMINAR	Skin-spar failure detection of a composite winglet using FBG sensors	Subin George Mathew
16	MLM15ME035	ANOOP SURESH	SEMINAR	Floating Wind Turbine	Subin George Mathew
17	MLM15ME036	ANOOP K ASHOKAN	SEMINAR	Experimental study on the riveted joints in Glass Fibre Reinforced Plastics (GFRP)	Tinu Thomas
18	MLM15ME037	ANTONY PANTHIRUVELIL	SEMINAR	The influence of the geometrical parameters for stress distribution in wire raceway slewing bearing	Richu George
19	MLM15ME038	ARAVIND P.K SUBRAMONIAN NAIR	SEMINAR	Air conditioner using exhaust gas of automobiles	Binny Kuriakose
20	MLM15ME040	ARUN ANIL	SEMINAR	Optimization of process parameters during end milling and prediction of work piece temperature rise	Sammon Korah
21	MLM15ME041	ASHIK M NINAN	SEMINAR	Analysis of mechanical properties of coconut fibre reinforced epoxy polymer composites	ANEESH K S
22	MLM15ME043	ASWIN DEV	SEMINAR	Cutting mechanics and surface finish for turning with differently shaped CBN tools	Sammon Korah
23	MLM15ME044	ASWIN K VASU	SEMINAR	Study of conjugate heat transfer in electromagnetic liquid metal dream pipe	Benphil C Mathew
24	MLM15ME045	AVIN P CYRIAC	SEMINAR	Powder production for additive manufacturing	Richu George
25	MLM15ME047	CIJIN MATHEW	SEMINAR	Study on the arc pressure of TIG welding under the condition of Ar-Ar & Ar-He Supply alternately.	Gokul G Nair
26	MLM15ME048	CLIFFIN GEORGE	SEMINAR	The problem of airflow around building clusters in different configurations	RAHUL KRISHNAN
27	MLM15ME052	DEEPAK MATHEW	SEMINAR	Comparisons on various air conditioning refrigerants used in automobiles.	Binny Kuriakose
28	MLM15ME053	DENNIS ABRAHAM	SEMINAR	Development of advanced thermal barrier coatings with improved temperature capability	LENEESH N GOPAL
29	MLM15ME054	DENNIS MATHEW	SEMINAR	Tubular driver airbag	Sammon Korah

30	MLM15ME055	DEVAKRISHNAN S	SEMINAR	thermal, corrosion and wear analysis of copper based metal matrix composites reinforced with alumina and graphite.	AMAL R
31	MLM15ME056	DIVESH C R	SEMINAR	Tool life extension methods for cut off tool made of high speed steel	Manoj Balu V B
32	MLM15ME058	GEORGE JOHNSON	SEMINAR	Smart manufacturing	ABU THOMAS CHERIAN
33	MLM15ME060	GOKUL MOHAN	SEMINAR	Additive manufacturing of liquid/gas diffusion layers for low cost and high-efficiency hydrogen production	JISHNU M
34	LMLM15ME128	AHAMMED THANSEER	SEMINAR	An experimental study on the effect of confined water on resistance and propulsion of an inland waterway ship	LENEESH N GOPAL
35	LMLM15ME129	ANU YOHANNAN	SEMINAR	Fractography of Zirconia-Specimen made using additive manufacturing (LCM) Technology	Benphil C Mathew
36	LMLM15ME130	ARJUN MANOJ	SEMINAR	Behavioral study of mechanical properties of glass fibre-epoxy composites under moisture	ANEESH K S
37	LMLM15ME131	ASVIN SATHYAPAL	SEMINAR	Helicity of convective flows from localized heat source in a rotating layer	RAHUL KRISHNAN
38	MLM15CS076	RASHID ANSAR	SEMINAR	Renewable energy Ocean Energy	ABU THOMAS CHERIAN
39	LTCE15ME014	KRISHNA KAMMATH	SEMINAR	Relevance of modeling and simulation in the management of engineering project.	ARUN JOSE
40	KVE15ME001	ABHIJITH N S	SEMINAR	Parametric Analysis of a 4-stroke GDI Engine using CFD	AJIN S
41	KVE15ME002	ABHIJITH MOHAN	SEMINAR	Modeling and simulation: Machining of mild steel using indigenously developed abrasive flow machine	AJIN S
42	KVE15ME007	AMAL ASOK	SEMINAR	Impact of a thermocline on water dynamics in reservoirs – Dobczyce reservoir case	RAHUL KRISHNAN
43	KVE15ME012	ANANDAKRISHNAN K S	SEMINAR	Influence of Ignition timing and EGR on the Nox emission and the performance of an SI engine fueled with hydrogen	AJIN S
44	KVE15ME021	ARUN ANAND	SEMINAR	Waste plastic oil- an alternative fuel for diesel engine	ARUN JOSE


45	KVE15ME026	GOPIKRISHNA S	SEMINAR	A natural extract as scale and corrosion inhibitor for steel surface in brine solution	Gokul G Nair
46	KVE15ME029	JAYAKRISHNAN .	SEMINAR	Numerical analysis of a small-size vertical-axis wind turbine performance and averaged flow parameters around the rotor	Binny Kuriakose
47	KVE15ME039	KIRAN MANOJ	SEMINAR	Transient 3-D CFD Modeling of ceiling fans	AJIN S
48	KVE15ME044	MONU R	SEMINAR	Influences of carbody vertical flexibility on ride comfort of railway vehicles	AMAL R
49	KVE15ME059	VIPINRAJ B	SEMINAR	Portable Automobile Refriferator Powered by Exhaust using thermoelectric	JISHNU M
50	KVE15ME045	MUHAMMED THAHIR ASAN	SEMINAR	Nanotechnology integrated automobile radiator	AMAL R
51	MLM15ME062	GOKUL SASIDHARAN NAIR	SEMINAR	7 Nonlinear free vibration analysis of micro-beams resting on viscoelastic foundation based on the modified couple stress theory	AMAL R
52	MLM15ME063	GOVIND S	SEMINAR	Experimental investigation on performance of DI diesel engine using MadhucalIndica biodiesel and its blends	AJIN S
53	MLM15ME064	GREESHMA S KRISHNAN	SEMINAR	Comparitive study of mechanical properties aluminium alloy 5052-O welded by TIG and FS process	ANEESH K S
54	MLM15ME065	HARIKRISHNAN	SEMINAR	Metal alloying and theoretical studies of magnet (MnAl)	Subin George Mathew
55	MLM15ME066	HARIPRASAD	SEMINAR	3d Printing and its medical application	Binny Kuriakose
56	MLM15ME069	JIBIN JOSEPH	SEMINAR	Performance analysis of earth-air heat exchanger in hot summer and cold winter areas	Prakash.T
57	MLM15ME070	JIBIN J PUNTHALA	SEMINAR	Comparison on micro structure and mechanical properties of TIG and ATIG welding of AA 5456 aluminium alloy and C-276 alloy	Rajeeve K Mohan
58	MLM15ME072	JINSON JOY	SEMINAR	Stratification in hot water pipe-flows	ABU THOMAS CHERIAN
59	MLM15ME073	JISS T J	SEMINAR	Plastic welding	Gokul G Nair
60	MLM15ME075	JOEL M JAESH	SEMINAR	Study of construction and working of hover bike	JISHNU M

61	MLM15ME076	JOHN ROSE JOHN	SEMINAR	Performance of a domestic refrigerator using nano particles based polyolester oil lubricant	Albert Mathew
62	MLM15ME077	JOHN STEPHEN	SEMINAR	Drilling of micro holes using electrochemical machining	AMAL R
63	MLM15ME078	JOHNSON JOSEPH	SEMINAR	Numerical modelling of a piezo roof harvesting system: the right component selection	ARUN JOSE
64	MLM15ME079	JOSEPH RAJU	SEMINAR	The design of portable automobile refrigerator powered by exhaust using thermoelectric	Sammon Korah
65	MLM15ME080	KARTHIKA NAIR	SEMINAR		ARUN JOSE
66	MLM15ME081	LEO MATHEW	SEMINAR	Laser engineered net shaping(LENS)	Prakash.T
67	MLM15ME082	LIBIN SUNNY	SEMINAR	Output Error Method for tiltrotor unstable in hover	RAHUL KRISHNAN
68	MLM15ME083	LIJU MATHEW ABRAHAM	SEMINAR	Investigating the application of a honeycomb abradable lining in the turbine stage of an aero-engine	HARIPRASAD K S
69	MLM15ME085	LUKOSE MATHEW	SEMINAR	Characterization, evaluation and optimisation of cold storage using biomass gasification and solar thermal technology with engine as complimentary input	RAHUL KRISHNAN
70	MLM15ME086	MELVIN MATHEW	SEMINAR	Thermoelectric power generation from waste heat of natural gas water heater	Tinu Thomas
71	MLM15ME087	MITHIN K HARI	SEMINAR	Design and analysis of an interconnected suspension for a small off-road vehicle	Tinu Thomas
72	MLM15ME088	MOHAMMED ATHIF	SEMINAR	Dual energy CT inspection of a carbon fiber reinforced plastic composite combined with metals components	Albert Mathew
73	MLM15ME091	MUHAMMAD NIYAZ	SEMINAR	Nanotechnology integrated automobile radiator	RAHUL KRISHNAN
74	MLM15ME092	MUHAMMED HASLAM	SEMINAR	Some dynamic aspects of photogrammetry missions performed by "PW-ZOOM" – The UAV of Warsaw University of Technology	HARIPRASAD K S
75	MLM15ME093	MUHAMMED SUHAIL	SEMINAR	Using the lid-driven cavity flow to validate moment-based boundary conditions for the lattice Boltzmann equation	Richu George
76	MLM15ME094	NANDAN KC	SEMINAR	Rotary friction welding of molybdenum component	ABU THOMAS CHERIAN

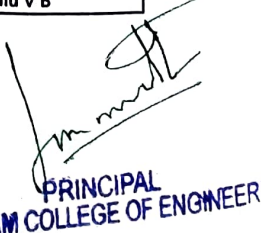
77	MLM15ME095	NANDHU K B	SEMINAR	Metamodel-based optimization of the labyrinth seal	ABU THOMAS CHERIAN
78	MLM15ME096	NIKESH KUMAR KK	SEMINAR	Hybrid shock absorber	Subin George Mathew
79	MLM15ME098	NITHIN S KUMAR	SEMINAR	Optimal laser beam configurations fo laser cutting of metal sheets	Albert Mathew
80	MLM15ME099	NITHIN THOMAS VARGHESE	SEMINAR	Laser ignition system in IC engine	LENEESH N GOPAL
81	MLM15ME100	PRAJITH SOMARAJ	SEMINAR	Comparison of the models of the air gauge static characteristics	Manoj Balu V B
82	MLM15ME101	PRAMOD P K	SEMINAR	Green engineering solutions at propulsion of passenger cars	Manoj Balu V B
83	MLM15ME102	PRATHIYAS PRAKASH	SEMINAR	Effects of specific fuel consumption and exhaust emissions of four stroke diesel engine with CuO/water nanofluid as coolant	LENEESH N GOPAL
84	MLM15ME103	PRAVEEN P K	SEMINAR	Performance investigation on refrigeration and air conditioning systems with multi-evaporator	Benphil C Mathew
85	MLM15ME104	PRINU ICKILACHAN	SEMINAR	Intelligent knowledge based system (IKBS) for material processing by electron beam machining process	Richu George
86	MLM15ME105	PRIYAN POTHEN PHILIP	SEMINAR	A review on current research trends in abrasive water jet machining	AJIN S
87	MLM15ME106	RAHUL M S	SEMINAR	Mechanical property design of molecular solids	Prakash.T
88	MLM15ME108	REJUN RAGHU	SEMINAR	An improved XFEM for the Poisson equation with discontinuous coefficients	Prakash.T
89	MLM15ME109	RENGITH SEBY	SEMINAR	Effect of various deflectors on drag reduction for trucks	HARIPRASAD K S
90	MLM15ME110	REVITH S NAIR	SEMINAR	A novel real-world braking cycle for studying brake wear particle emissions	JISHNU M
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