



Internal Quality Assurance Cell (IQAC)

MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DETAILS OF STUDENT SEMINAR

ACADEMIC YEAR/SEM : 2019-20/VII

BATCH : 2016-2020

SL. NO.	REG NO	NAME OF STUDENT	SEMINAR TOPIC	Name of Guide
1	LMLM15CS107	Akzeeb Bose	ble mesh:a practical mesh networkjking	Ms.Divya S B
2	LMLM15CS108	ANEETA MARY BINNY	Android Malware detection	Ms.Sujitha M
3	LMLM15CS109	ANJU K S	Food safety tracability s/m based on blockchain and EPCIS	Dr.Vinodh P Vijayan
4	LMLM15CS110	Athira P	Wireless communication and application above 100Ghz oppurtunities and challenges for 6G and beyond	Ms. Simy Mary Kurian
5	LMLM15CS111	Binu Mol Baby	A symbiotic human machine learning approach for production ramp up	Ms.Sruthy Emmanuel
6	LMLM15CS112	DEVIPRIYA S KUMAR	Towards green 5G mobile network	Ms.Gayathri R Krishna
7	LMLM15CS113	FINCY JOSEPH	Smart healthcare network using 5G	Ms.Gayathri R Krishna
8	LMLM15CS114	Greeshma Liya Jacob	Frequent pattern mining on time and location aware air quality data	Ms.Tinu Thomas
9	LMLM15CS115	Harilekshmi D	artificial intelligence in intenet of things	Ms.Divya S B
10	MLM16CS060	HARITHASAJIKUMAR	Androird energy bugs detection using ML aproaches	Ms.Syamamol T
11	MLM16CS061	JEROME PATHROSE	Lossless compression for video streaming	Ms.Sujitha M
12	MLM16CS062	JIJOS	Speech recognition and correction of sluttered speech	Ms.Divya S B
13	MLM16CS063	JITHIN A M	Boosting vehicle to cloud communication by ML based context	Prof.George Sebastian
14	MLM16CS064	JITHU BIJU	facial expression recognition algorithm using Hierarchical DNN structure	Ms.Syamamol T
15	MLM16CS065	JITHU JACOB	Combination Of AI and IoT In Fire Evacuation System	Dr.Aswathy S U
16	MLM16CS066	JOBY JOHNSON	Secure firmware updates for iot device using open standards	Dr.Bibin Vincent
17	MLM16CS067	JOEL D	Parallel multidimensional lookahead sorting algorithm	Ms.Sujitha M
18	MLM16CS068	JOEL S JOY	FACEAL EXPRESSION RECOGNITION	Prof.George Sebastian

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19	MLM16CS069	JOSEPH RAJAN	Players performance prediction in ODI cricket using ML algorithms	Ms.Divya S B
20	MLM16CS070	KARTHIKA RAJEEV	Credit card fraud detection system	Ms.Sujitha M
21	MLM16CS072	KRIPA SARA THOMAS	Dementia Detection through pattern classification	Ms.Syamamol T
22	MLM16CS073	LENIN BEN	Data-Hiding Method using Compression, Encryption and Optimized Pixel Value Differencing	Ms.Sujitha M
23	MLM16CS074	LINCYMOL ABRAHAM	Instant message security and privacy protection scheme for mobile social networks	Dr.Vinodh P Vijayan
24	MLM16CS075	M R Sreeraj	A perform,ance sensitive malware detection using deep learning on mobile devices.	Ms.Sruthy Emmanuel
25	MLM16CS076	MARY NIMISHA	A guide to 5G network security	Ms.Gayathri R Krishn
26	MLM16CS077	MEENU MATHEWS	Blockchain based E-voting	Dr.Vinodh P Vijayan
27	MLM16CS080	MEGHA S	Pirids: An IDS inspired by the defense mechanism of plants	Ms.Neena Joseph
28	MLM16CS081	MIDHUN MAHESAN	Decentralized social media network using blockchain	Dr.Aswathy S U
29	MLM16CS082	MIDHUN MANOHAR	Rentry trajectory with maneuver coefficient	Dr.Bibin Vincent
30	MLM16CS083	MOHAMMED SABITH	Improved data acquisition & storage system for designing industrial data platform by big data	Dr.Aswathy S U
31	MLM16CS084	Nandu Krishnan	Adaptive Pose alignment for pose invariant face recognition	Ms.Gayathri R Krishna
32	MLM16CS085	NESHMA MARIA THOMAS	Smart audio sensors in the Iot edge for anomaly detection	Ms.Sruthy Emmanuel
33	MLM16CS086	NISHAMOL SHAJI	Iot based patient monitoring system using ECG sensor	Ms.Tinu Thomas
34	MLM16CS087	Nishanth S	Hiding Images within Images	Ms.Tinu Thomas
35	MLM16CS088	NITHA JOHNY	Women Safety device	Ms.Neena Joseph
36	MLM16CS089	POOJA JAYAN	Energy efficient & reliable transport of data on cloud based IOT	Ms.Nimmymol Manuel
37	MLM16CS090	PRETTY SARA FREDDY	Affordable broad agile forming system	Ms.Nimmymol Manuel
38	MLM16CS091	PRINCE PRAKASH	Toward Automated Classroom Observation:Multimodal Machine Learning to Estimate CLASS Positive Climate and Negative Climate	Ms.Divya S B
39	MLM16CS092	Rahul R	DALocNet: Improving Localization Accuracy for Domain Adaptive Object Detection	Ms.Tinu Thomas
40	MLM16CS093	RAHUL THOMAS	Emotion based automated priority prediction for bug reports	Dr.Bibin Vincent

	MLM16CS094	RAICY ANN MAMMEN	Human heart disease predictions	Ms.Neena Joseph
42	MLM16CS095	Reo J mathew	An Accurate Sleep Stages Classification Method Based on State Space Model	Ms.Divya S B
43	MLM16CS096	RINTU JOSEPH	Emergency rescue system	Ms.Nimmymol Manuel
44	MLM16CS097	ROOPIKA JACOB	A delay tolerant payment scheme based on the ethereum blockchain	Ms.Sujitha M
45	MLM16CS098	ROSHNI P S	Image steganography based on GAN	Ms.Nimmymol Manuel
46	MLM16CS099	RROAN M	END-END AI INTERVIEWING SYSTEM USING AVI	Prof.George Sebastian
47	MLM16CS100	SANDRA M	Intelligent Health Diagnosis Technique	Ms.Neena Joseph
48	MLM16CS101	SANITHA SAJIKUMAR	Cyber physical social system	Ms.Sruthy Emmanuel
49	MLM16CS102	SANTHY RACHEL THOMAS	Profile Face recognition using LBP with ANN	Ms.Tinu Thomas
50	MLM16CS103	Sayana Safees	Autonomous pollination in artificial intelligent-A micro air vehicle with artificial intelligent and human in the loop	Ms. Simy Mary Kurian
51	MLM16CS104	Shahima Azad	Data capsule: representation of homogeneous data in cloud edge computing	Ms.Sruthy Emmanuel
52	MLM16CS105	SHALU TREESA	PERSONAL DATA PROTECTION SYSTEM	Ms.Tinu Thomas
53	MLM16CS106	SHARON ABRAHAM	Analysing basketball movements and pass relationships using realtime object tracking techniques based on deep learning	Ms.Sujitha M
54	MLM16CS107	SHIBILA SHAJAHAN	ML-Based ECG biometric authentication mechanism	Ms.Sruthy Emmanuel
55	MLM16CS108	SHRUTI CHANDRAN	Iris recognition based on capsule network	Ms.Sruthy Emmanuel
56	MLM16CS109	SNEHA PHILIP	X-Vision: An Augmented Vision Tool with Real-Time Sensing Ability in Tagged Environments	Ms.Tinu Thomas
57	MLM16CS110	SNEHA SURESH	Data Aggregation Strategies in Wireless Sensor Networks	Dr.Vinodh P Vijayan
58	MLM16CS111	Sreelakshmi G Nair	Enabling technologies on cloud of things for smart health care	Ms.Gayathri R Krishna
59	MLM16CS112	SREELAKSHMI S NAIR	Railway Wheel defect detection with machine learning	Ms.Gayathri R Krishna
60	MLM16CS113	STELLA MARIA JOSE	A Flexible Approach For The Recognition Of Users	Ms.Sujitha M
61	MLM16CS114	SUBIN B THOMAS	Flying drone base stations for macro hotspots	Ms.Divya S B
62	MLM16CS115	THOMAS T	Cyber Space Odyssey: A Competitive Team-Oriented Serious Game in Computer	Ms.Syamamol T

63	MLM16CS116	Vishnu Raj	Computational Intelligence Enabled Cybersecurity for the Internet Of Things	Ms.Gayathri R Krish
64	MLM16CS117	Vyshnavi Biju	SMARTWALL:RFID based human activity recognition using machine learning for unobtrusive health monitoring	Ms. Simy Mary Kurian
65	MLM16EC042	Jossy P Xavier	ADAPTIVE SECURITY-RELATED DATA COLLECTION WITH CONTEXT AWARENESS	Dr.Vinodh P Vijayn
66	CIM15CS003	Abin Tom	CLOUD COMPUTING -ENABLED HEALTHCARE OPPORTUNITIES , ISSUES AND APPLICATIONS : A SYSTEMATIC REVIEW	Ms .Divya S B
67	CIM16CS002	Akhil Bhaskar	BEYOND TECHNICAL SMARTNESS : RETHINKING THE DEVELOPMENT AND IMPLEMENTATION OF SOCIOTECHNICAL SMART GRIDS IN INDIA	Ms.Merlin Mary James
68	CIM16CS004	Akshay Anilkumar	A BIOMETRIC SECURITY SCHEME FOR WIRELESS BODY AREA NETWORKS	Ms .Divya S B
69	CIM16CS006	Allen Geo Jacob	ECC BASED INTER-DEVICE AUTHENTICATION AND AUTHORIZATION SCHEME USING MQTT FOR IOT NETWORKS	Ms .Divya S B
70	CIM16CS008	Anandhu Chandran.	IOT FORENSIC CHALLENGES AND OPPORTUNITIES FOR DIGITAL TRACES	Ms .Divya S B
71	CML16CS003	Adarsh Venkatesh	A CLOUD EDGE BASED DATA SECURITY ARCHITECTURE FOR SHARING AND ANALYSING CYBER THREAT INFORMATION	Ms.Tinu Thomas
72	CML16CS031	Joel Abraham	A REVIEW OF REINFORCEMENT LEARNING FOR AUTONOMOUS BUILDING ENERGY MANAGEMENT	Ms.Tinu Thomas
73	LMLM16CS118	Anandu N	TENSOR FLOW-BASED AUTOMATIC PERSONALITY RECOGNITION USED IN ASYNCHRONOUS VIDEO	Ms.Nimmy manuel
74	LMLM16CS121	Renjith C S	IOT BASED LOW COST AND INTELLIGENT MODULE FOR SMART IRRIGATION SYSTEM	Ms.Merlin Mary James

75	LMLM16CS124	Vishnu Kumar	SMART HEALTH MONITORING AND MANAGEMENT SYSTEM: TOWARDS AUTONOMOUS WEARABLE SENSING FOR INTERNET OF THINGS USING BIG DATA ANALYSIS	Ms.Simy Mary Kurian
76	MLM 16CS041	Ashlin K Benny	DATA MINING BASED TOOL FOR EARLY PREDICTING POSSIBLE FRUIT PATHOGEN INFECTION	Dr.Aswathy S U
77	MLM15CS048	Jaimon Thomas	POSSIBILITIES OF TRANSFER PROCESS DATA FROM PLC TO CLOUD PLATFORMS BASED ON IOT	Ms.Simy Mary Kurian
78	MLM16CS001	Aakash Kashyap	CLOUD FORECASTING SYSTEM FOR MONITORING AND ALERTING OF ENERGY USE BY HOME APPLIANCES	Ms.Merlin Mary James
79	MLM16CS002	Abhirami Ravikumar	ON BLOCKCHAIN AND ITS INTEGRATION WITH IOT CHALLENGES AND OPPORTUNITIES.	Ms.Neema George
80	MLM16CS004	Abhishek B	CYBER SECURITY IN SMART GRID:SURVEY AND CHALLENGES	Ms.Gayathri R Krishna
81	MLM16CS005	Abraham John	ATTACK AND ANOMALY DETECTION IN IOT SENSORS IN IOT SITES USING MACHINE LEARNING APPROACHES	Ms.Syamamol T
82	MLM16CS006	Ajay Manuel	IOT AND AGRICULTURE DATA ANALYSIS FOR SMART FARM	Ms.Syamamol T
83	MLM16CS007	Ajay Thampi	BIG DATA, BIG DECISIONS: THE IMPACT OF BIG DATA ON BASED LEVEL DECISION MAKING	Ms.Merlin Mary James
84	MLM16CS008	Akash R	A SECURITY MONITORING SYSTEM FOR INTERNET OF THINGS	Ms.Syamamol T
85	MLM16CS009	Akhila S	SUPERIOR SKIN CANCER CLASSIFICATION BY THE COMBINATION OF HUMAN AND ARTIFICIAL INTELLIGENCE	Dr.Aswathy S U
86	MLM16CS010	Akhil Krishnan	CLOUD COMPUTING AND RECENT CHALLENGES	Ms.Tinu Thomas

87	MLM16CS011	Akhil M Anil	A SECURE CLOUD STORAGE FRAMEWORK WITH ACCESS CONTROL BASED ON BLOCKCHAIN	Ms.Sujitha M
88	MLM16CS012	Aksa Mariam George	ARTIFICIAL INTELLIGENCE FOR DIABETICS CASE MANAGMENT:THE INTERSECTION OF PHYSICAL AND MENTAL HEALTH	Dr.Aswathy S U
89	MLM16CS013	Akshatha Prabhakaran	IOT BASED HYDROPONIES SYSTEM USING DEEP NEURAL NETWORKS	Dr.Bibin Vincent
90	MLM16CS014	Akshaymon K V	MOBILE AUGMENTED REALITY FOR FLOOD VISUALIZATION.	Ms.Sujitha M
91	MLM16CS015	Akshay V Anil	IOT SECURITY: REVIEW,BLOCKCHAIN SOLUTION,AND OPEN CHALLENGES	Ms.Gayathri R Krishn
92	MLM16CS016	Akshay Venugopal	INDUSTRIAL ROBOT CONTROL AND OPERATOR TRAINING USING VIRTUAL REALITY INTERFACES	Ms.Sreenimol K R
93	MLM16CS017	Albin Shaji	SODA: A SOFTWARE DEFINED SECURITY FRAMEWORK FOR IOT ENVIRONMENTS	Ms.Gayathri R Krishna
94	MLM16CS018	Alby Binoy	MOBILE CLOUD COMPUTING : CHALLENGES AND FUTURE RESEARCH DIRECTIONS	Ms. Neena Joseph
95	MLM16CS019	Alpha Gigi	THE INTERNET OF THINGS FOR ENTERPRISES : AN ECOSYSTEM, ARCHITECTURE AND IOT SERVICE BUSINESS MODEL	Ms. Neena Joseph
96	MLM16CS020	Amitha Paulose	" INTERNET OF SMART CARDS ": A POCKET ATTACK SCENARIO	Prof.George Sebastian
97	MLM16CS021	Amrutha Surendran	SMART FARMING IOT PLATFORM BASED ON EDGE AND CLOUD COMPUTING	Dr.Bibin Vincent
98	MLM16CS022	Amrutha V Shenoy	SECURING IOTs IN DISTRIBUTED BLOCKCHAIN : ANALYSIS, REQUIREMENTS AND OPEN ISSUES	Ms.Neema George
99	MLM16CS023	Anandu Shimon	BIGDATA : HADOOP FRAMEWORK VULNERABILITIES , SECURITY ISSUES AND ATTACKS	Ms.Nimmy manuel

100	MLM16CS024	Anila Abraham	IOT SENSORS IN SEA WATER ENVIRONMENT: ALOYI EXPERIENCES FROM A SHORT SUMMER TRIAL	Prof.George Sebastian
101	MLM16CS025	Anjali K Rejive	AN EFFICIENT SECURITY RISK ESTIMATION TECHNIQUE FOR RISK BASED ACCESS CONTROL MODEL FOR IOT	Dr.Bibin Vincent
102	MLM16CS026	Anjana Babu	ENERGY EFFICIENT WEARABLE SENSOR MODEL FOR IOT BASED FALL DETECTION SYSTEM	Dr.Bibin Vincent
103	MLM16CS027	Ann Mary Joppan	KNOWLEDGE,GROWTH AND DEVELOPMENT:INTERNET OF THINGS(IOT)RESEARCH,2006-2018	Ms.Neema George
104	MLM16CS028	Annu Saji	IOT FORENSIC CHALLENGES AND OPPORTUNITIES FOR DIGITAL TRACES	Dr.Aswathy S U
105	MLM16CS029	Anu James	THE INTERNET OF THINGS : FOUNDATIONAL ETHICAL ISSUES	Prof.George Sebastian
106	MLM16CS031	Arjun Anil	INTEGRATING WEARABLES WITH CLOUD BASED COMMUNICATION FOR HEALTH MONITORING AND EMERGENCY ASSISTANCE	Ms. Merlin Mary
107	MLM16CS031	Arjun Raj	BLOCK CHAIN MECHANISMS FOR IOT SECURITY	Ms.Merlin Mary James
108	MLM16CS034	Aryamol K S	MANAGING WORKFLOW OF CUSTOMER REQUIREMENTS USING MACHINE LEARNING.	Ms.Neema George
109	MLM16CS035	Arya Nair	ADVANCED MICROSTRUCTURE CLASSIFICATION BY DATA MINING METHODS	Ms.Jinu P Sainudeen
110	MLM16CS036	Arya Rajagopal	HYPERSPECTRAL DOCUMENT IMAGE PROCESSING : APPLICATIONS , CHALLENGES AND FUTURE PROSPECTS	Ms.Jinu P Sainudeen
111	MLM16CS037	Asaph M Joyer George	TOWARDS THE DEFINITIVE CROSS PLATFORM APP DEVELOPMENT STRATEGIES	Mr.Chris Chettissery
112	MLM16CS038	Ashik Kurian	BLOCKCHAIN TECHNOLOGY FOR HEALTHCARE FACILITATING THE TRANSFERRING PATIENTS	Ms.Gayathri R Krishna

113	MLM16CS040	Ashik paily	CLOUD - BASED MANUFACTURING EQUIPMENT AND BIG DATA ANALYTICS TO ENABLE ON DEMAND MANUFACTURING SERVICES	Ms.Sreenimol K R
114	MLM16CS040	Ashish Philip	PLANT LEAF DETECTION AND AUTO-MEDICINE	Mr.Chris Chettissery
115	MLM16CS042	Ashly George	THE INDUSTRIAL INTERNET OF THINGS (IOT): AN ANALYSIS FRAMEWORK	Prof.George Sebastian
116	MLM16CS043	Aswathy Sukumaran	5G NETWORK SLICING STRATEGIES FOR A SMART FACTORY	Ms. Neena Joseph
117	MLM16CS044	Balaji V Shenoi	MACHINE LEARNING FOR ECOSYSTEM SERVICES	Ms.Sreenimol K R
118	MLM16CS045	Basil Thomas	ADAPTING ARTIFICIAL NEURAL NETWORKS TO A SPECIFIC DRIVES ENHANCES DETECTION AND PREDICTION OF DROWSINESS.	Ms.Simy Mary Kurian
119	MLM16CS046	Benjamin A Jacob	WHEEL DEFECT DETECTION WITH MACHINE LEARNING	Mr.Chris Chettissery
120	MLM16CS047	Betsy Biju	MINERAL GRAINS RECOGNITION USING COMPUTER VISION AND MACHINE LEARNING	Ms.Jinu P Sainudeen
121	MLM16CS048	Bibin T Varghese	MACHINE LEARNING FOR HEALTH SERVICES RESEARCHERS	Ms.Sreenimol K R
122	MLM16CS050	Bismi Nazar	MARKETING AI RECRUITMENT:THE NEXT PHASE IN JOB APPLICATION AND SELECTION	Dr.Vinodh P Vijayn
123	MLM16CS051	Clara C J	IMAGE PROCESSING FOR THREE DEFECTS OF TOPOGRAPHY IMAGES BY SPM	Ms.Jinu P Sainudeen
124	MLM16CS053	Denny Sallu	BLOCK CHAIN: A SURVEY ON FUNCTIONS,APPLICATIONS AND OPEN ISSUES	Ms.Tinu Thomas
125	MLM16CS054	Dibin Joseph	IOT BOARD SMART HOMES: A REVIEW OF SYSTEM ARCHITECTURE,SOFTWARE,CO MMUNICATIONS,PRIVACY AND SECURITY	Ms.Syamamol T
126	MLM16CS055	Drisya Merin Saji	ACCEPTING THE INTERNET OF THINGS IN OUR HOMES:THE ROLE OF USER SKILLS	Dr.Vinodh P Vijayn

	MLM16CS056	Febin Joe Kurien	TOWARD DECENTRALIZED IOT SECURITY ENHANCEMENT : A BLOCKCHAIN APPROACH	Ms.Merlin Mary James
128	MLM16CS057	Gargy Ponnachan	INFORMATION SECURITY BURNOUT :IDENTIFICATION OF SOURCES MITIGATING FACTORS FROM SECURITY DEMANDS AND RESOURCES	Dr.Vinodh P Vijayn
129	MLM16CS058	Gladstan K Saji	SECURITY THREATS IN BLUETOOTH TECHNOLOGY	Ms.Sujitha M
130	MLM16CS059	Godson John	DESIGN AND DEVELOPMENT OF ADVANCED SMART ENERGY MANAGEMENT SYSTEM INTEGRATED WITH IOT FRAMEWORK IN SMART GRID ENVIRONMENT	Ms.Simy Mary Kurian

Seminar Coordinator

Ms. Nirmalya Manuel
Nirmalya

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MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2019-2020

BATCH : A

SEMESTER : Seven

SL NO	REG NO	NAME OF STUDENT	SEMINAR/ PROJECT	TOPIC	Name of Guide
1	MLM16EE001	Aby Jose Jacob	Seminar	HYBRID SOLAR OPERATING MODULE	Ms. JEEPA K J
2	MLM16EE002	Akshay Prathapan	Seminar	FUEL CELL	Ms. JEEPA K J
3	MLM16EE003	Akshay Raj	Seminar	EDY CURRENT BRAKE	SHOMA MANI
4	MLM16EE004	Alan Jacob	Seminar	MAGNETIC COUPLER	MS PRIYA THOMAS
5	MLM16EE005	Alen Sebastian Thomas	Seminar	ENERGY MANGEMENT IN POWERD ISTRIBU	MS PRIYA THOMAS
6	MLM16EE006	Allen John Abraham	Seminar	NANOWIRE	PREETHI SEBASTIAN
7	MLM16EE007	Alphonsa Jose	Seminar	IOT BASE ENERGY METER	NEEBA SABU
8	MLM16EE008	Alsufyan Nazim P N	Seminar	QUANTUM DOT PHOTONICS	DR SUBASH.T.D
9	MLM16EE009	Anal E S	Seminar	EVOLUTION & PRINCIPLE FOURIER TRANSFO	DR SUBASH.T.D
10	MLM16EE010	Anandhu K B	Seminar	VISIBLE LIGHT COMMUNICATION	PREETHI SEBASTIAN
11	MLM16EE011	Aparna Chandran	Seminar	SOLI STATE LIGHTING	NEEBA SABU
12	MLM16EE012	Arathy Jayaprakash	Seminar	EFFECT OF THERMAL FACTOR OF PWOER LI	DR SUBASH.T.D
13	MLM16EE014	Aravind Raj I R	Seminar	NANO BATTERY	PREETHI SEBASTIAN
14	MLM16EE015	Aromel K S	Seminar	WIRELESS CHARGING SYSTEM	SHOMA MANI
15	MLM16EE016	Arun Baburaj	Seminar	RENEWABLE APPLICATION	SHOMA MANI
16	MLM16EE017	Arun Mathew	Seminar	A REVIEW ON BARRIER AND CHALLENGES	SHOMA MANI
17	MLM16EE018	Arya Krishnan C	Seminar	GRAPHENE	NEEBA SABU
18	MLM16EE019	Ashly Rathen	Seminar	CONTROL IN PV BATTERY SYSTEM	MS PRIYA THOMAS

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19	MLM16EE020	Bimal M George	Seminar	ELECTRIFICATION OF SUBSYSTEM	MR JENEESH SCARIA
20	MLM16EE021	Deepak Siby	Seminar	CHEMISTRY AND PHYSICS OF NANOWIRES	DR SUBASH.T.D
21	MLM16EE022	Emil Abraham	Seminar	SMART GRID	MR JENEESH SCARIA
22	MLM16EE023	Harikrishnan S	Seminar	FRACTAL ROBOT	MS. JEEPA K J
23	MLM16EE026	Jebin Mathew jose	Seminar	PHOTONIC NANOWIRE	MS PHEIL K PAUL
24	MLM16EE027	Jeff M Jinu	Seminar	SOLAR TREE	MS PHEIL K PAUL
25	MLM16EE028	Kiran V Kumar	Seminar	SMART GRID FUTURE MICROGRID	MS. EUGENE PETER
26	MLM16EE030	Mary Josma K V	Seminar	MICROGRID	MS RAHUMATH BEEBY.K.A
27	MLM16EE031	Muhammed Sarthaj	Seminar	MAGNETIC LEVITATION	MS PHEIL K PAUL
28	MLM16EE032	Nehnu Basheer	Seminar	ADVANCES IN DIAMOND POWER SEMICONDUCTOR	DR SUBASH.T.D
29	MLM16EE033	Nithin Abraham	Seminar	MULTIAGENT BASED CENTRAL TECHNIQUE	MS. JEEPA K J
30	MLM16EE034	Nithin T S	Seminar	MICROGRID-PET	DR SUBASH.T.D
31	MLM16EE040	Sreelakshmi KS	Seminar	WLED	DR SUBASH.T.D
32	MLM16EE041	Sreeraj P J	Seminar	HAPTIC Technology	PREETHI SEBASTIAN
33	MLM16EE042	Unnikrishnan T R	Seminar	NEXT GENERATION WIRELESS	DR SUBASH.T.D
34	MLM16EE043	Wafa Basheer	Seminar	Underwater Windmill	NEEBA SABU
35	MLM16EE044	Akshay A S	Seminar	Human Generated Power for Mobile Electronics	MS. EUGENE PETER
36	MLM16EE045	Vishnudev M	Seminar	3D TRIGATE	MS. EUGENE PETER
37	CML16EE005	Shaji	Seminar	SIZING OF ENERGY STORAGE FOR MICROGRID	MR JENEESH SCARIA
38	CML16EE006	Jestina Ann Thomas	Seminar	SOLAR POWER SATELLITE	MS RAHUMATH BEEBY.K.A
39	CML16EE012	Mithun Mohanan	Seminar	UNDERWATER WINDMILL	MR JENEESH SCARIA
40	KVE15EE015	Jaimon Antony	Seminar	Harmonic Reduction in Power System	MS. EUGENE PETER
41	CIM16EE003	Abhishek pillai	Seminar	WIRELESS BATTERY	MS RAHUMATH BEEBY.K.A
42	CIM16EE004	Amal joshi	Seminar	MISSILE DETECTION AND AUTOSTROYING	MS RAHUMATH BEEBY.K.A
43	CIM16EE006	Lintu Mathai	Seminar	MEMS FOR SPACE	MS RAHUMATH BEEBY.K.A

Johny HOD
 Head of Department
 Department of Electronics

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 PRINCIPAL
 Mangalam College of Engineering

DEPARTMENT OF CIVIL ENGINEERING

1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2019-20/ODD

BATC A

SEMESTER 7

SL NO	REG NO	NAME OF STUDENT	SEMINAR/P ROJECT	TOPIC	Name of Guide
1	MLM16CE001	ABHIJITH K S	SEMINAR	Structural monitoring using optical fibre sensors	Surya Sasidaran
2	MLM16CE002	ABHIRAM CHANDRAN	SEMINAR	Concrete Cloth	Sipli Abraham
3	MLM16CE003	ABHISANKAR K GOPI	SEMINAR	Ground improvement of marine clays for highway construction	Gokul P V
4	MLM16CE005	AISWARYA ANIL	SEMINAR	Autoclave aerated concrete blocks	Sharon Tressa
5	MLM16CE006	AISWARYA B	SEMINAR	Characterization of seasonally frozen soil for seismic design of foundation	Karthika S Nair
6	MLM16CE007	AJAY BABU	SEMINAR	Geocell in geotechnical engineering	Reni Kuruvilla
7	MLM16CE008	AJEESHMA NAIR	SEMINAR	Fibre reinforced concrete in industrial floors	Vilbin Varghese
8	MLM16CE011	AKHIL BABU	SEMINAR	Blast resistant design of structures	surya sasidharan
9	MLM16CE013	AKSHAY K	SEMINAR	The solar roadways -The future of roadways	Ansu Anna Abraham
10	MLM16CE016	ANANDHU SUNIL	SEMINAR	Longterm performance of alkali activated slag concrete	Arya R Nair
11	MLM16CE017	ANJANA PURUSHOTHAMAN	SEMINAR	Durability and engineering properties of shale and volcanic ashes concrete	linu joy
12	MLM16CE018	ANJANA RAJ	SEMINAR	Retrofit optimization for resilience enhancement of bridges under multi hazard	salini theres
13	MLM16CE019	ANJITHA RAVI	SEMINAR	Prefabricated vertical drains	Linu Joy
14	MLM16CE021	ARCHANA KANAKAMBARAN	SEMINAR	Bioclimatic solutions in vernacular architecture	Jayakrishnan P B
15	MLM16CE022	ARDRA SANTHOSH	SEMINAR	Behaviour of Geo Grid Reinforced foundation system supported on clay subgrade	Jayakrishnan P B
16	MLM16CE023	ARPANA RAJ	SEMINAR	Expansive properties of SFS - Frap aggregates	gokul p v
17	MLM16CE025	ARYA SALI	SEMINAR	Marshal Stability requirements of asphalt concrete mix with ground scrap tyre	arya r nair
18	MLM16CE026	ASHA GREGORY	SEMINAR	Performance based specification for sustainable pavements: A lean engineering	sipli abraham
19	MLM16CE027	ASHLY MARIAM VARKEY	SEMINAR	Internal Curing	nissy susan mani
20	MLM16CE028	ASHWANTH P S	SEMINAR	Tsunami emergency response system along the western coast of India	aditya vishwambharan
21	MLM16CE030	ASWATHY VISHNU PRIYA S	SEMINAR	Strength of Self curing concrete types	Aswathy Soman
22	MLM16CE033	ATHUL VINOD	SEMINAR	Stabilization of quarry fines using polymeric additive and OPC	Vilbin Varghese
23	MLM16CE034	ATHULYA VENU	SEMINAR	Ferrow cement hollow columns and cavity walls under cyclic loading	Karthika s nair
24	MLM16CE035	AZHAR MOHAMMED	SEMINAR	Costalline protection by method of artificial nourishment	Christymol
25	MLM16CE037	BILAL MUHAMMAD	SEMINAR	Sludge reduction through ozonation	Aswathy Soman
26	MLM16CE038	BINSHAD M	SEMINAR	Strength of Self curing concrete types	reni kuruvilla
27	MLM16CE039	BIYA TREES JOSEPH	SEMINAR	Industrial waste water treatment by membrane systems	Sharon Tressa
28	MLM16CE040	CHRISTEENA THOMAS	SEMINAR	Treated waste water for irrigation	vilbin varghese
29	MLM16CE041	FATHIMA SHAFI	SEMINAR	Influence of setting time of tack coat on bond strength of bituminous paving	nissy susan mani
30	MLM16CE042	FLORA PHILIP	SEMINAR	Seismic response of bridges with rocking foundation at a near fault site	salini theres
31	MLM16CE043	GOPIKRISHNAN S	SEMINAR	Development of natural treatment system for water purification	Ansu Anna Abraham
32	MLM16CE044	GREESHMA K VIJAYAN	SEMINAR	use of flat slabs in multi-storey commercial building situated in high seismic	Salini Theres
33	MLM16CE045	IRFANA ISMAIL	SEMINAR	Engineering material arrestor system	Sharon Tressa
34	MLM16CE046	IRFAN C ISMAIL	SEMINAR	Discharge coefficient of side weirs	Reni Kuruvilla
35	MLM16CE047	JAYALAKSHMI K R	SEMINAR	Bioretention	Aswathy soman

36	MLM16CE049	JINU JACOB	SEMINAR	sustainable materials for building construction	Arya R Nair
37	MLM16CE050	JISA JOSE	SEMINAR	Dimond Griding	Karthika S Nair
38	MLM16CE051	JOTHY RAJ P	SEMINAR	Green wall and roof	Gokul P V
39	MLM16CE052	KARTHIKA K	SEMINAR	Performance of hollow bar micropiles under monotonic cyclic lateral loads	Salini Theres
40	MLM16CE053	KARTHIK M S	SEMINAR	Magnetized water in concrete	Aditya vishwambharan
41	MLM16CE054	KEERTHANA K	SEMINAR	influence of fabrics layers on strengthened reinforced concrete short corbels	Geethu lal
42	MLM16CE055	KEERTHY STEPHEN	SEMINAR	Partial replacement of cent by rice husk ash in cement concrete	Geethu lal
43	MLM16CE056	KEVIN ELPHINE THOMAS	SEMINAR	Flexible housing :Role of spatial organization in achieving functional efficie	Christymol
44	LMLM16CE112	MATHEW VARKEY K	SEMINAR	Improving mechanical properties of sand using biopolymers	Aswathy Soman
45	MLM15CE084	SARAVANAKUMA	SEMINAR	Electro-kinetic Geo-synthetics	Christymol
46	MLM16CE001	Aiswarya Anil	PROJECT	SOIL STABILIZATION USING CASHEWNU SHELL LIQUID AND STRAW	Sharon Tressa Biju
47	MLM16CE002	Mathew Varkey	PROJECT		
48	MLM16CE003	Jayalakshmi K R	PROJECT		
49	MLM16CE005	Ashly Mariam Varkey	PROJECT		
50	MLM16CE006	Ajeeshma Nair	PROJECT	STABILIZATION OF COCHIN MARINE CLAY USING CHEMICAL ADMIXTURES	Aswathy Soman
51	MLM16CE007	Azhar Mohammed	PROJECT		
52	MLM16CE008	Aiswarya B	PROJECT		
53	MLM16CE011	Jinu Jacob	PROJECT		
54	MLM16CE013	Akhil Babu	PROJECT	STUDY ON THE INFLUENCE OF LIME AND COCONUT FIBER ON THE PROPERTIES OF SOIL CEMENT MORTAR	Reni Kuruvilla
55	MLM16CE016	Abhijith K S	PROJECT		
56	MLM16CE017	Athulya Venu	PROJECT		
57	MLM16CE018	Biyatrees Joseph	PROJECT		
58	MLM16CE019	Anandhu Sunil	PROJECT	ANALYSIS OF COMPOSITE COLUMN USING ANSYS SOFTWARE	Gokul P V
59	MLM16CE021	Anjana Purushothaman	PROJECT		
60	MLM16CE022	Irfan C Isamil	PROJECT		
61	MLM16CE023	Anjitha Ravi	PROJECT		
62	MLM16CE025	Ardra Santhosh	PROJECT	NOISE POLLUTION MAPPING USING GIS IN ERNAKULAM CITY	Anjana Baby
63	MLM16CE026	Greeshma K Vijayan	PROJECT		
64	MLM16CE027	Jisa Jose	PROJECT		
65	MLM16CE028	Abhisankar K Gopi	PROJECT		
66	MLM16CE030	Arya Sali	PROJECT	DEGRADATION BEHAVIOUR OF CONCRETE UNDER SULPHATE ATTACK AND ITS PREVENTION	Karthika S Nair
67	MLM16CE033	Akshay K	PROJECT		
68	MLM16CE034	Karthika K	PROJECT		
69	MLM16CE035	Keerthana K	PROJECT		
70	MLM16CE037	Ashwanth P S	PROJECT	EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF E-WASTE AS COARSE AGGREGATE IN CONCRETE	Parvathy Lal
71	MLM16CE038	Jothy Raj P	PROJECT		
72	MLM16CE039	Ajay Babu	PROJECT		
73	MLM16CE040	Bilal Muhammed	PROJECT		
74	MLM16CE041	Fathima Shafi	PROJECT	COMPARISON OF PAVERBLOCKS MADE FROM WASTE PLASTIC AND CONVENTIONAL PAVER BLOCK	Linu Joy
75	MLM16CE042	Keerthy Stephen	PROJECT		
76	MLM16CE043	Karthik M S	PROJECT		
77	MLM16CE044	Gopikrishnan S	PROJECT		
78	MLM16CE045	Irfana Ismail	PROJECT	EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES OF LIGHT WEIGHT CONCRETE USING LECA	Christymol Zachariah
79	MLM16CE046	Archana Kanakambaran	PROJECT		
80	MLM16CE047	Flora Philip	PROJECT		

81	MLM16CE049	Abhiram Chandran	PROJECT	Analysis of braced steel structures	Adhithya Viswambharan
82	MLM16CE050	Kevin Elphine Thomas	PROJECT		
83	MLM16CE051	Arpana Raj	PROJECT		
84	MLM16CE052	Binshad M	PROJECT		
85	MLM16CE053	Asha Gregory	PROJECT		
86	MLM16CE054	Angela	PROJECT	Design of traffic signal at bundroad junction kottayam	Athulya Tom
87	MLM16CE055	Asha Andrews	PROJECT		
88	MLM16CE056	Ayisha Shafida	PROJECT		
89	LMLM16CE112	Joji Thomas	PROJECT		

Internal Quality Assurance Cell (IQAC)
Mangalam College of Engineering
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Internal Quality Assurance Cell (IQAC)

MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2019-20/ODD

BATCH

SEMI S7

SL NO	REG NO	NAME OF STUDENT	SEMINAR /PROJECT	TOPIC	Name of Guide
1	MLM16CE057	Krishnaveni AV	SEMINAR	Application of alkali activated slag as a sustainable composite binder	Surya Sasidaran
2	MLM16CE058	Krishnendu M	SEMINAR	characterisation of ceramic waste aggregate concrete	Sipli Abraham
3	MLM16CE059	Krupa Regi	SEMINAR	Smart materials innovative technology in architecture	Gokul P V
4	MLM16CE060	Lijo Iype	SEMINAR	FATIGUE AND DEFORMATION PROPERTIES OF GLASS FIBER REINFORCED CONCRETE	Sharon Tressa
5	MLM16CE061	Lora Mary Johnson	SEMINAR	Recycled Construction Debris as Concrete Aggregate for Sustainable Construction	Karthika S Nair
6	MLM16CE062	Loulou Levender	SEMINAR	Building integrated photovoltaics	Anitta Aloysious
7	MLM16CE063	Maria George	SEMINAR	polypropylene based fibre reinforced concrete pavement	Reni Kuruvilla
8	MLM16CE064	Melvin Moni	SEMINAR	The Types of Tunnels Maintenance in Umbrella Arch Method	Viswambaran
9	MLM16CE065	Merin Biju	SEMINAR	Fuel oil corrosion resistance of asphalt mixtures	Viswambaran
10	MLM16CE066	Merlin James	SEMINAR	Anti-aging of bitumin	Anjali M
11	MLM16CE067	Midhun Lal	SEMINAR	Defluoridation of Ground Water Using Low Cost Adsorbents	Karthika S Nair
12	MLM16CE070	Nabeela PA	SEMINAR	study on balanced cantilever bridge	salini theres
13	MLM16CE071	Nikhil P Uthaman	SEMINAR	BAGASSE ASH AS PARTIAL REPLACEMENT FOR CEMENT IN CONCRETE	Linu Joy
14	MLM16CE072	Niranjana Jayaraj	SEMINAR	THE EFFECT OF USING LOW FINES CONTENT SAND ON THE FRESH AND SET PROPERTIES OF CONCRETE	Athulya Tom
15	MLM16CE073	Nisha Mary Augustine	SEMINAR	Glass fibre reinforced polymer (GFRP) Bridge decks	Salini Theres
16	MLM16CE074	Parvathy S	SEMINAR	Modular Buildings in Modern Construction	Linu Joy
17	MLM16CE076	Prakash Mohan	SEMINAR	Waste glass powder as partial replacement of cement for sustainable concrete practice	Linu Joy
18	MLM16CE077	Prasanth K A	SEMINAR	Earthquake Vibration Control Using Modified Framed Shear Wall	Surya Sasidaran
19	MLM16CE078	Preenu Annie Daniel	SEMINAR	Behavior of Steel structures at elevated temperature	Gokul P V
20	MLM16CE079	Raga Nair	SEMINAR	Electrokinetic remediation of diesel-contaminated silty sand under continuous and intermittent conditions	Geethu
21	MLM16CE080	Raihana Majeed	SEMINAR	Treatment of winery wastewater with aerated cells mobile system	Sipli Abraham
22	MLM16CE081	Rajesh Raju	SEMINAR	Affordable housing as a method for informal settlements sustainable upgrading	Vilbin Varghese
23	MLM16CE082	Reshma R	SEMINAR	phytoremediation of dairy waste water using aquatic plants	Lini M Thomas
24	MLM16CE083	Rintu Rose Thomas	SEMINAR	stone mastic asphalt containing steel slag	Christymol
25	MLM16CE084	Rohit Shaji	SEMINAR	EFFECT OF CRUMB RUBBER AGGREGATES ON THE CHARACTERISTICS OF CONCRETE	Aswathy Soman
26	MLM16CE085	ROOBAMOL	SEMINAR	Source characteristics of two underground nuclear explosions	Sipli Abraham
27	MLM16CE086	Roshna K	SEMINAR	Bricks from cigarette butts	Sharon Tressa
28	MLM16CE087	Sarath Mathew Varghese	SEMINAR	Evaluation of modified bituminous concrete mix developed using rubber and plastic	Athulya Tom
29	MLM16CE088	Sarath Lal	SEMINAR	The influence of thermal bridges in the process of thermal rehabilitation	Geethu
30	MLM16CE089	Sethulakshmi B L	SEMINAR	control of corrosion of underwater piles	Vilbin Varghese
31	MLM16CE090	Shakna Biju Varghese	SEMINAR	GABION WALLS AND THEIR USE	Reni Kuruvilla
32	MLM16CE091	Sheen Mary Antony	SEMINAR	u boot civil engineering technology	Salini Theres
33	MLM16CE092	Shritharan Mathew	SEMINAR	water proofing of building	Sharon Tressa
34	MLM16CE093	Sherin S Thomas	SEMINAR	Performance of Lateritic Soil Mixed with Black Cotton Soil	Linu Joy
35	MLM16CE095	Shilpa Jain	SEMINAR	Design of Pressure Tunnel with Reinforcement Concrete Lining under Consolidation	Lini M Thomas
36	MLM16CE096	Silla Anna Shibu	SEMINAR	Connected Vehicles: an Innovative Transport Technology	Arya R Nair
37	MLM16CE097	Som S Kesav	SEMINAR	Durability performance of recycled coarse aggregate	Karthika S Nair
38	MLM16CE098	Sonu S Shaji	SEMINAR	Biomimicry Principles as evaluation criteria	Gokul P V
39	MLM16CE099	Sravan S	SEMINAR	The Eurasia Tunnel Project: lessons learnt from deep excavations in difficult ground	Salini Theres
40	MLM16CE100	Sreemol Susan Scaria	SEMINAR	MYCELIUM COMPOSITES: AN EMERGING GREEN BUILDING MATERIAL	Reni Kuruvilla
41	MLM16CE101	Steffy Mary Thomas	SEMINAR	Effect of used-foundry sand on the mechanical properties of concrete	Anjali M
42	MLM16CE102	Stephy A Samuel	SEMINAR	Noise Reduction in Pavement Made of Rubberized Bituminous Top Layer	Arya R Nair
43	MLM16CE103	Subin K B	SEMINAR	Biological nutrient removal	Christymol

44	MLM16CE104	Suraj R Nair	SEMINAR	Data fusion in intelligent transportation systems:	Aswathy Soman
45	MLM16CE105	Theresa Michael	SEMINAR	Effects of combined curves on driver's speed behavior: drivingsimulator study	Geethu Lal
46	MLM16CE106	Thushara D	SEMINAR	Life Cycle Assessment of Building Materials	Surya Sasidaran
47	MLM16CE107	Tissymol Thomas	SEMINAR	Generation of electricity thorough PZT materials with the help of footfall stress	Aswathy Soman
48	MLM16CE108	Tomin Kuriakose	SEMINAR	Bio-mediated soil improvement technology	Vilbin Varghese
49	MLM16CE109	U Kasi Raj	SEMINAR	environmental impact of bamboo as a construction material	Gokul P V
50	MLM16CE110	Vivek K S	SEMINAR	The Role of Climate Factors on Designing and Constructing Buildings	Viswambaran
51	MLM16CE111	Vivek V	SEMINAR	Waste chicken feather as construction material	Vilbin Varghese
52	MLM16CE113	NITHIN MOHAN	SEMINAR	Experimental study on the mechanical properties and microstructure of chopped b	Athulya Tom
53	MLM16CE084	Gopika Sukumaran	PROJECT	STRATEGIES FOR MITIGATION OF FLOOD RISK IN MUVATTUPUZHA RIVER	Anjali M
54	MLM16CE087	Donnamor Thomas	PROJECT		
55	MLM16CE088	Aruna D	PROJECT		
56	MLM16CE089		PROJECT		
57	MLM16CE060	Anu.s	PROJECT		
58	MLM16CE061	Dhanesh	PROJECT	DATABASE DEVELOPMENT AND GIS MAPPING OF GROUNDWATER QUALITY IN EAST-WEST PART OF CHERTHALA MUNICIPALITY	Asha P Tom
59	MLM16CE062	Arya Gopan	PROJECT		
60	MLM16CE063		PROJECT		
61	MLM16CE064	Anjali Anil Kumar	PROJECT		
62	MLM16CE065	Aruna	PROJECT	INCREASING THE EFFICIENCY OF BIOGAS PLANT BY GLIRICIDIA SEPIUM LEAVES	Mable Mathew
63	MLM16CE066	Donnamor	PROJECT		
64	MLM16CE067	Gregory	PROJECT		
65	MLM16CE070	Christeena Thomas	PROJECT		
66	MLM16CE071	Aswathy Vishnu Priya	PROJECT	ASSESSMENT OF FOUR DIFFERENT NATURAL COAGULANTS IN WASTE WATER TREATMENT	Vilbin Varghese
67	MLM16CE072	Anjana Raj	PROJECT		
68	MLM16CE073	Aruna Vimala	PROJECT		
69	MLM16CE074	KRISHNA VENI A V	PROJECT		
70	MLM16CE075	STEFANIA K	PROJECT	Comparison of soil stabilization of subgrade soil using non-conventional and conventional stabilizers	Gokul P V
71	MLM16CE076	SONU S SHAJI	PROJECT		
72	MLM16CE077	STEFANIA K	PROJECT		
73	MLM16CE078	STEFANIA K	PROJECT		
74	MLM16CE079	KRISHNENDU M	PROJECT	Replacement of cement with biochar and coconut shell charcoal in concrete	Nithin V L
75	MLM16CE080	NIKANJANA	PROJECT		
76	MLM16CE081	VIVEK K S	PROJECT		
77	MLM16CE082		PROJECT		
78	MLM16CE083	KRISHNA K	PROJECT	Self compacting concrete with plastic waste and alccofine	Christymol Zachariah
79	MLM16CE084	MANIKA GEORGE	PROJECT		
80	MLM16CE085	G KASHI K	PROJECT		
81	MLM16CE086	WILSON LAL	PROJECT		
82	MLM16CE087	LOKA MANI	PROJECT	Design and analysis of hospital building by using ETABS	Aswathy Soman
83	MLM16CE088	STEFAN S THOMAS	PROJECT		
84	MLM16CE089	NITHIN MOHAN	PROJECT		
85	MLM16CE090	SUKAJ K NAIN	PROJECT		
86	MLM16CE091	MILKIN DEO	PROJECT	Treatment of textile dye using adsorption	Mable Mathew
87	MLM16CE092	STEFANIA K	PROJECT		
88	MLM16CE093	VIVEK V	PROJECT		
89	MLM16CE094	SAKATHI LAL	PROJECT		
90	MLM16CE095	MILKIN JAMES	PROJECT	Use of PVC waste as a filler in bituminous construction	Vilbin Varghese
91	MLM16CE096	KRISHNA K	PROJECT		
92	MLM16CE097	LIJO T	PROJECT		
93	MLM16CE098	SARAL MATTHEW	PROJECT		
94	MLM16CE100	NABEELA P A	PROJECT	Life cycle embodied carbon emission stimulation and its reduction in building	Reni Kuruvila
95	MLM16CE101	THUSARA D	PROJECT		
96	MLM16CE102	PRASANTHI K A	PROJECT		
97	MLM16CE103	SUDIN K D	PROJECT		
98	MLM16CE104	AUGUSTINE	PROJECT	Analytical study on the implementation of rolling barriers at nellappara	Anjali M
99	MLM16CE105	KAGA NAIK	PROJECT		
100	MLM16CE106	SONU S KESAV	PROJECT		
101	MLM16CE107	SRAVAN S	PROJECT		
102	MLM16CE108	PARVATHY S	PROJECT	Production of Coir-fibre reinforced cement composite roofing tiles with partial; replacement of sand with copper slag	Karthika S Nair
103	MLM16CE109	KRISHNA K	PROJECT		
104	MLM16CE110	KARJITH K	PROJECT		
105	MLM16CE111	TOMIN KURIKOSSE	PROJECT		
106	MLM16CE112	SETHULAKSHMI D	PROJECT	Intersection redesign at kottayam	Anjali M
107	MLM16CE084	THEKESHA	PROJECT		
108	MLM16CE087	NIKIL T	PROJECT		
109	MLM16CE088	LOULOU	PROJECT		
110	MLM16CE089	KRISHNA K	PROJECT	Utilisation of banana fibre with bagasse in stone matrix asphalt	Sharon Treassa Biju
111	MLM16CE090	KATHANA MAJED	PROJECT		
112	MLM16CE091	KRISHNA SHAJI	PROJECT		
113	MLM16CE092	STEFAN A SAMUEL	PROJECT		
114	MLM16CE093	RODARMOE	PROJECT	Identification and analysis of accident black spots using GIS	Anjana Baby
115	MLM16CE094	SILLA ANNA SHIBU	PROJECT		
116	MLM16CE095	SNEHELO SUSAN	PROJECT		
117	MLM16CE096	TISSIMO	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 : 2016-17/ODD

BATCB

SEMI S7

SL NO	REG NO	NAME OF STUDENT	SEMINAR/ PROJECT	TOPIC	Name of Guide
1	13008003	Kassim A H	SEMINAR	An embodied carbon and energy analysis of building materials in construction	Reshma kassim
2	13008004	Kevin Mathew	SEMINAR	Inactivation of E. coli, Legionella, and Pseudomonas	Angitha Ann Kuriakose
3	13008005	Krishnendu Muraleedaran	SEMINAR	in Tap Water Using Electrochemical Disinfection	Deepak K Lekshmanan
4	13008006	Krishnendu T prakash	SEMINAR	Experimental study of primary compression settlement of bioreactor landfills	Aswathy Annie
5	13008007	Mable P Sebastian	SEMINAR	Composite pavements	Sreelakshmi
6	13008008	Mahesh E M	SEMINAR	load behaviour of brick masonry	Nissy
7	13008009	Malu P. Prasad	SEMINAR	rheological property and performance evaluation of bitumen	Manjusha
8	13008011	Milan Mathew Thomas	SEMINAR	Seismic Behaviour of high rise building	Manoj C M
9	13008012	Monson Scaria	SEMINAR	Electrically conductive concrete	Deepak Vijay
10	13008013	Mujeeb V Noufal	SEMINAR	cofferdams	Aswathy Soman
11	13008014	Neeraja R	SEMINAR	Geomechanics of subsidence about single and multi seam coal mining	Aswathy Annie
12	13008015	Neethu S	SEMINAR	shear capacity of doubly skinned composite beams with lacings	Anitha Philip
13	13008016	Nikhil Sabu	SEMINAR	groundwater control issues in transportation engineering	Manjusha
14	13008017	Nishkama Sudarsanan	SEMINAR	The effects of under sleeper pads on sleeper-ballast interaction	Manjusha
15	13008018	Nitheesh Cross J	SEMINAR	self-consolidating rubberized concrete beams	Feba
16	13008019	Nithin Nandakumar	SEMINAR	reactive powder concrete	Siply Abraham

17	13008020	Nivya Thomas	SEMINAR	effects of blanket, drains and cutoff wall on reducing uplift pressure, seepage and exit gradient under hydraulic structure.	Arya
18	13008021	Pintu Alex	SEMINAR	Correlation between CBR and index properties of soil	Surya
19	13008022	Prabin Prasad	SEMINAR	effect of floating column on seismic multistorey R.C building	Anitha Philip
20	13008023	Prasanth P Nair	SEMINAR	Cypress tree in construction	Reshma kassim
21	13008024	Preethy P Pillai	SEMINAR	wind induced motion in tall building	Anitha Philip
22	13008025	Preethy Sara Prasad	SEMINAR	evaluation of seismic behavior in building tube structure system with respect to dense soil structure interaction effect	Feba
23	13008026	Rahul M	SEMINAR	Effect of carbon lamination on strength of concrete structures	Smruthimol Joseph
24	13008027	Rahul S	SEMINAR	Architecture building treatments in the mediteranean climate from an environmental perspective: case study of Amman-Jordan	Revathy
25	13008029	Reshma Sivan	SEMINAR	conjunction risk evaluation and control passenger flow in metro stations	Manjusha
26	13008030	Rino Joe Sunny	SEMINAR	Seismic retrofitting and rehabilitation of bridges	Deepthy s nair
27	13008031	Rinu Antony	SEMINAR	Study of progressive collapse analysis of flat slab building	Fr.Bennet
28	13008032	Roshni N R	SEMINAR	performance of strip footing on slope reinforced with inclined pile	Nissy
29	13008033	Rubeenamol M I	SEMINAR	Traffic flow models	Angitha Ann Kuriakose
30	13008034	S Sivajothi	SEMINAR	Parametric study of stress bridges for economical consideration	Nissy
31	13008035	Sachin Koshy Mathew	SEMINAR	Properties of concrete at elevated temperature	Reshma kassim
32	13008036	Sachu Thomas Tharian	SEMINAR	Corrosion mitigation in mature reinforced concrete	Deepthy s nair

33	13008037	Sanoop A S	SEMINAR	Automated pavement horizontal curve measurement methods based on inertial measurement unit and 3D porfiling data	Deepak Vijay
34	13008039	Shefeek T T	SEMINAR	study of arch bridge	Kavya k kumar
35	13008041	Shibin K Babu	SEMINAR	Urban heat island	Deepthy s nair
36	13008042	Shyamkumar V S	SEMINAR	sandwitch construction	Sreelakshmi
37	13008043	Sivapriya K S	SEMINAR	effect of liquifaction induced ground failure on bridges	Surya
38	13008044	Sneha Tom	SEMINAR	Automation and robotics in construction	Feba
39	13008045	Sreelakshmi P M	SEMINAR	Golden quadrilateral	Angitha Ann Kuriakose
40	13008047	Sruthy Jayaprakash	SEMINAR	performance of glass impregnated with bitumen emulsion against reflective cracking	Sreelakshmi
41	13008048	Sruthy Maria Jose	SEMINAR	Application of graphene as a construction material	Siply Abraham
42	13008049	Sujith Sivan	SEMINAR	The mose system	Deepthy s nair
43	13008050	Suraj Rajmohanan Nair	SEMINAR	Study of artificial recharge structures	Revathy
44	13008051	Tincy C Johnson	SEMINAR	Road pavement design for heavy ground water table in shirpur and surrounding area	Akhil lal
45	13008052	Vaishnavi P	SEMINAR	mechanics of stress ribbon on saddles	Anitha Philip
46	13008053	Vani Mohan	SEMINAR	properties and application of EPS beads as a lightweight fill material for Embankment construction.	Feba
47	13008054	Vani Suresh	SEMINAR	Application of tunned liquid damber for controlling vibration	Fr.Bennet
48	13008055	Vibin P Jacob	SEMINAR	Seismic analysis of interlocking blocks	Aswathy soman
49	13008056	Vineeth James	SEMINAR	Design of twisted towers	Alice johny
50	13008057	Vishnu Suresh	SEMINAR	Biomimetics in architecture	Angitha Ann Kuriakose
51	13008058	Ziyad P A	SEMINAR	Earth quake resistance masonry structure	Fr.Bennet
52	13008059	Ajith C Gupthan	SEMINAR	Marine anchors pullout capacity	sreelakshmi
53	13008063	Vishnu Dev D	SEMINAR	foundation depth of bridge piers	Nissy
54	13008529	Cibin Jose	SEMINAR	aerodynamic modification of structures	Arya
55	13008567	Muhammad Fazil	SEMINAR	engineering material arresting system in aviation safety	Arya

56	13008178	Roshan Jose	SEMINAR	polymer modified steel fiber reinforced concrete	Aswathy Soman
57	13008181	Sai Krishnan	SEMINAR	Cone penetration test its role in design and installation of offshore foundation in soft clay	Surya
58	13008003	Meera K S	PROJECT	gn of KSRTC commercial complex at kotta	Deepthy S Nair
59	13008004	Haritha H	PROJECT		
60	13008005	Amal Abraham	PROJECT		
61	13008006	Jobin Jose	PROJECT		
62	13008007	Alan	PROJECT		
63	13008008	Abhishesk	PROJECT	Design of Subway	Akhil lal
64	13008009	Aparna	PROJECT		
65	13008011	Amie	PROJECT		

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III



Internal Quality Assurance Cell (IQAC)

MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

1.3.2 DETAILS OF STUDENT SEMINAR

ACADEMIC YEAR/SEM :2019-20/S7

BATCH : 2016-20

SEMESTER : S7 A & B

SL NO	REG NO	NAME OF STUDENT	TYPE OF PROJECT	TOPIC	Name of Guide
1	MLM16EC00	ABHIJITH S	SEMINAR	Fingerprint generation and presentation attack detection using deep neural networks	Ms. ASWATHY GOPAN
2	MLM16EC00	ABHINANTH H	SEMINAR	DEVELOPMENT OF A HIGH-G SHOCK SENSOR BASED ON MEMS TECHNOLOGY FOR MASS-MARKET APPLICATIONS	Ms. ASWATHY GOPAN
3	MLM16EC00	AGATH EMMANUEL	SEMINAR	MEMS-Based Thermoelectric-Photoelectric Integrated Power Generator	Ms. ASWATHY GOPAN
4	MLM16EC00	AISWARYA LEKSHMI	SEMINAR	A Quad-Antenna System for 4G/5G/GPS Metal Frame Mobile Phones	Ms. ASWATHY GOPAN
5	MLM16EC00	AISWARYA PRASANNA	SEMINAR	The Microwave Imaging Method for	Ms. ASWATHY GOPAN
6	MLM16EC00	ALVINA REEBA THOM	SEMINAR	IoT based Emergency and Operational Services in Medical Care Systems	Ms. ASWATHY GOPAN
7	MLM16EC00	ALVIN SHAJI	SEMINAR	Robotic Arm Design, Development and Control for Agriculture Applications	Ms. ASWATHY GOPAN
8	MLM16EC00	ALWIN ANDREWS JIJI	SEMINAR	An Optimized Method of Embedded System Based on On - Chip Programmable Memory	Ms. ASWATHY GOPAN
9	MLM16EC01	AMAL KUMAR T A	SEMINAR	High Blood Pressure Prediction based	Ms. ASWATHY GOPAN
10	MLM16EC01	AMBADY S	SEMINAR	Hybrid Acoustic, Wireless Optical and Fiber-optic Underwater Cellular Mobile Communication Networks	Ms. ASWATHY GOPAN
11	MLM16EC01	AMRUTHA P NAIR	SEMINAR	5G-QoE: QoE Modelling for Ultra-HD Video Streaming in 5G Networks	Ms. ASWATHY GOPAN
12	MLM16EC01	ANAND MAMMEN VA	SEMINAR	An Architecture Proposal for V2X Communication-Centric Traffic Light Controller Systems	Ms. ASWATHY GOPAN
13	MLM16EC01	ANANDHU SEKHAR	SEMINAR	Software and Hardware Development and Testing of Repeaters of Communication Satellites	Ms. ASWATHY GOPAN
14	MLM16EC01	ANANDU SREENIVASA	SEMINAR	Li-Fi Embedded Wireless Integrated Medical Assistance System	Ms. ASWATHY GOPAN
15	MLM16EC01	ANJANA T T	SEMINAR	"5G Communications In High Speed and Metropolitan Railways"	Ms. ASWATHY GOPAN
16	MLM16EC01	ANSALNA SALAM	SEMINAR	Transformation of Barcode Into RFID Tag, Design, and Validation	Ms. ASWATHY GOPAN
17	MLM16EC01	ANUPAMA AJITH	SEMINAR	Development of Biometric Palm Vein	Ms. ASWATHY GOPAN

18	MLM16EC01	ARACKAL PRINCY ANN	SEMINAR	Detecting Pickpocket Suspects from Large-Scale Public Transit Records	Ms. ASWATHY GOPAN
19	MLM16EC02	ARATHY SOMAN	SEMINAR	Aiding the Visually Impaired: Developing an efficient Braille Printer	Ms. ASWATHY GOPAN
20	MLM16EC02	ARAVIND SANKAR	SEMINAR	Paper as a Substrate for Sensor Applications:	Ms. ASWATHY GOPAN
21	MLM16EC02	ARCHANA S NAIR	SEMINAR	Solar Powered Intelligent Electric	Ms. ASWATHY GOPAN
22	MLM16EC02	ASWIN B NEELAKAND	SEMINAR	Application of Artificial Intelligence in Construction Waste Management:	Ms. ASWATHY GOPAN
23	MLM16EC02	ASWIN PRASAD	SEMINAR	Design and Performance Evaluation of 13.56-MHz Passive RFID for E-Skin Sensor Application	Ms. ASWATHY GOPAN
24	MLM16EC02	ATHUL CHRISTY THOM	SEMINAR	Flexible Large MoS ₂ Film based ammonia sensor	Ms. ASWATHY GOPAN
25	MLM16EC02	AYANA SHAJU	SEMINAR	Encrypted Image Transmission over OFDM System	Ms. ASWATHY GOPAN
26	MLM16EC03	AZEEM RAHMAN K	SEMINAR	Energy Efficient Embedded Systems for LED Lighting Control in Traffic"	Ms. ASWATHY GOPAN
27	MLM16EC03	BIBIN MATHEW	SEMINAR	Deep Learn Helmets-Enhancing Security at ATMs	Ms. ASWATHY GOPAN
28	MLM16EC03	BIJITHA SURESH	SEMINAR	EB Charge Monitoring System using	Ms. ASWATHY GOPAN
29	MLM16EC03	CHRISSMON JOHNEY	SEMINAR	Activated coconut shell charcoal based	Ms. ASWATHY GOPAN
30	MLM16EC03	DEVIKA SABU	SEMINAR	Optical Visualization of Cerebral Cortex by Label-Free Multiphoton Microscopy	Ms. ASWATHY GOPAN
31	MLM16EC03	ELONA JIJO	SEMINAR	Airborne Parameter Instrumentation System for Disaster Supervision in Smart Cities	Ms. ASWATHY GOPAN
32	MLM16EC07	SHANIMOL P B	SEMINAR	Smart Helmet for Accident Avoidance	Ms. ASWATHY GOPAN
33	MLM16EC07	ANNS ANNA STEPHEN	SEMINAR	Wireless Solar Power Monitor for Wireless Sensor Network Applications	Ms. ASWATHY GOPAN
34	MLM16EC0	Gayathri Varma	SEMINAR	Prosthetic Arm control by human brain	Mr. RAKESH S
35	MLM16EC0	Jebin Shaju Jose	SEMINAR	Screenless Displays:The emerging computer technology	Mr. RAKESH S
36	MLM16EC0	Jobina Joy	SEMINAR	Next Generation data storage:Transistor	Mr. RAKESH S
37	MLM16EC0	Jobin Joy	SEMINAR	Wireless street lighting system using zigbee cluster library	Mr. RAKESH S
38	MLM16EC0	Joel Abraham Jacob	SEMINAR	Smart Toll collection system using Embedded Linux Environment	Mr. RAKESH S
39	MLM16EC0	Josilin Theresa Joseph	SEMINAR	Deep-See Face: A Mobile face recognition system dedicated to visually impaired people	Mr. RAKESH S
40	MLM16EC0	Lakshmi Anil	SEMINAR	Dynamic Traffic Rule Violation monitoring system using automatic number plate recognition with SMS feedback	Mr. RAKESH S
41	MLM16EC0	Malavika S Nair	SEMINAR	IoT based smart waste management system:India prospective	Mr. RAKESH S
42	MLM16EC0	Manu Benny	SEMINAR	Saliency Based football offside detection	Mr. RAKESH S

43	MLM16EC0	Manu Krishna	SEMINAR	Smart Dog Feeder Design Using Wireless Communication, MQTT and Android Client	Mr. RAKESH S
44	MLM16EC0	Mary Jeeva	SEMINAR	ATM security using eye and facial recognition	Mr. RAKESH S
45	MLM16EC0	Nayana Omanakuttan	SEMINAR	Colour Balance and Fusion for underwater image enhancement	Mr. RAKESH S
46	MLM16EC0	Ninan Varghese	SEMINAR	Wearable smart health monitoring system for animals	Mr. RAKESH S
47	MLM16EC0	Parvathy Vinod	SEMINAR	Thermal Face Recognition Under Temporal Variation Conditions	Mr. RAKESH S
48	MLM16EC0	Pratheesh K P	SEMINAR	Cloud based battery conditioning monitoring platform for large scale lithium ion battery energy storage system using IoT	Mr. RAKESH S
49	MLM16EC0	Radhalakshmi V.R	SEMINAR	Wearable Affective Robot	Mr. RAKESH S
50	MLM16EC0	Rahana Salih N	SEMINAR	FPV drone with GPS used for surveillance in remote areas	Mr. RAKESH S
51	MLM16EC0	Raseena Rasak	SEMINAR	Voice controlled humanoid robot with artificial vision	Mr. RAKESH S
52	MLM16EC0	Rebin Reji	SEMINAR	Smart motorcycle vest using arduino and vibration sensing module	Mr. RAKESH S
53	MLM16EC0	Rose Georgy	SEMINAR	Voice recognition based intelligent wheelchair and GPS tracking system	Mr. RAKESH S
54	MLM16EC0	Sahal Vahab	SEMINAR	Air Quality Monitoring System Based on IoT using Raspberry Pi	Mr. RAKESH S
55	MLM16EC0	Sandra Ann Varughese	SEMINAR	Arduino Based LPG gas Monitoring & Automatic Cylinder booking with Alert System	Mr. RAKESH S
56	MLM16EC0	Sen K Vargheese	SEMINAR	A skin inspired tactile sensor for smart prosthetics	Mr. RAKESH S
57	MLM16EC0	Shebin Rajan	SEMINAR	A Smart Home Appliance Control System for Physically Disabled People	Mr. RAKESH S
58	MLM16EC0	Sherin Rajan	SEMINAR	Wireless Head Gesture Controlled Wheel Chair for Disable Persons	Mr. RAKESH S
59	MLM16EC0	Silpa Sasikumar	SEMINAR	Microcontroller based smart helmet using GSM and GPRS	Mr. RAKESH S
60	MLM16EC0	Sreelakshmi Gopinath	SEMINAR	Non invasive health monitoring system for infant using IoT	Mr. RAKESH S
61	MLM16EC0	Telma Joshy	SEMINAR	An IoT-based E-Parking System for Smart Cities	Mr. RAKESH S
62	MLM16EC0	Tom Joseph	SEMINAR	A Smart Watch for Women Security based on IOT Concept 'WATCH ME'	Mr. RAKESH S
63	MLM16EC0	Vinayakan G	SEMINAR	Intelligent traffic signal control system for ambulance using RFID and cloud	Mr. RAKESH S
64	MLM16EC0	Vishnu Prasad M	SEMINAR	Auto Train track fault detection system	Mr. RAKESH S
65	LMLM16EC	Ajith P B	SEMINAR	Wireless sensor network (WSN) based early flood warning system	Mr. RAKESH S
66	LMLM16EC	Tharun Thampi	SEMINAR	SPen PC Technology	Mr. RAKESH S
67	KVE16EC01	Nithin Varghese	SEMINAR	Intelligent Electronic Eye for visually impaired people	Mr. RAKESH S
68	KVE16EC01	Vishnu N B	SEMINAR	Low Cost and Robust Field-Deployable Environmental Sensor for Smart Agriculture	Mr. RAKESH S



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11/01/19



Internal Quality Assurance Cell (IQAC)

MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING
1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2019-2020

BATCH : A & B

SEMESTER VII

SL NO	REG NO	NAME OF STUDENT	SEMINAR	TOPIC	Name of Guide
1	LM16ME0	AASISH PRASAD	SEMINAR	A COMBINATION OF ELECTRIC SUPERCHARGER AND MILLER CYCLE WITH SPLIT INJECTION IN GASOLINE ENGINE TO IMPROVE THERMAL EFFICIENCY WITHOUT PERFORMANCE DEGRADATION	ARUN JOSE
2	LM16ME0	ABEEZ SHANAVAS	SEMINAR	COMBUSTION & EMISSION CHARACTERISTICS OF DIESEL ENGINE UTILIZING NOVEL INTAKE MANIFOLD & RUNNING ON ALTERNATIVE FUELS	ARUN JOSE
3	LM16ME0	ADARSH BIJU	SEMINAR	EFFECT OF LEAKAGE FLOW ON THE PERFORMANCE OF A FAMILY OF INLINE CENTRIFUGAL COMPRESSOR	ARUN JOSE
4	LM16ME0	ADITHYA HARIKUMAR	SEMINAR	PERFORMANCE AND EMISSION CHARACTERISTICS OF BIO DIESEL WITH NANO ADDITIVE BLEND	Dr SREEKUMAR V
5	LM16ME0	AIVIN JAMES	SEMINAR	EFFECT OF SUPERCAVITATION IN UNDERWATER AVR	ABU THOMAS CHERIAN
6	LM16ME0	AJAY P	SEMINAR	SPRAY EVAPORATIVE COOLING SYSTEM DESIGN FOR AUTOMOTIVE INTERNAL COMBUSTION ENGINE	ANEESH K S
7	LM16ME0	AJEESHA A L	SEMINAR	SIMULATIONS OF DIE CASTING WITH UNCERTAINTY QUANTIFICATION	ABU THOMAS CHERIAN
8	LM16ME0	AJITH KUMAR SAJI	SEMINAR	FAST COOLING OF CABIN USING COMPRESSED LIQUID AIR	HARIPRASAD K S

9	LM16ME0	AJO ANTONY	SEMINAR	APPLICATION OF MICRO / NANO TECHNOLOGY FOR THERMAL MANAGEMENT OF HIGH POWER LED PACKAGING	ABU THOMAS CHERIAN
10	LM16ME0	AKHIL ELIAS KURIAN	SEMINAR	BIODIESEL PRODUCTION ,OPTIMIZATION AND FUEL PROPERTIES CHARACTERIZATION FROM WASTE FISH OIL	SATHEESH CHANDRAN C
11	LM16ME0	AKHIL M NAIR	SEMINAR	AUTOMATED GEAR SHIFTING MECHANISM FOR SEQUENTIAL TRANSMISSION SYSTEM FOR AN ELECTRIC VEHICLE	JISHNU H
12	LM16ME0	AKHIL P JOHNSON	SEMINAR	REMOVAL OF COD,OIL AND GREASE FROM AUTOMOBILE WASH WATER EFFLUENT USING ELECTROCOAGULATION TECHNIQUE	ABHIJITH ARUN
13	LM16ME0	AKHIL R NAIR	SEMINAR	COMPARATIVE ANALYSIS OF PERFORMANCE CHARACTERISTICS OF CI ENGINE WITH & WITHOUT HHO GAS	JISHNU H
14	LM16ME0	AKHIL S	SEMINAR	CIRCULAR INTEGRATION OF PROCESSES , INDUSTRIES , AND ECONOMIES	BENPHIL C MATHEW
15	LM16ME0	AKHIL TOMY	SEMINAR	WEAR AND MECHANICAL CHARACTERIZATION OF MANGESIUM GRAPHITE FABRICATED BY MECHANICAL ALLOWING	ALBERT MATHEW
16	LM16ME0	AKSHAY LAL L	SEMINAR	IMPROVEMENT OF ENGINE PERFORMANCE AND EMISSION BY BIOMASS OIL FILTER IN DIESEL ENGINE	ALBERT MATHEW
17	LM16ME0	AKSHAY M KUMAR	SEMINAR	OPRIMAL DESIGN FOR A MAGNETO- RHEOLOGICAL FLUID BRAKE	AMAL R
18	LM16ME0	ALAN BENNY	SEMINAR	HIGH PRESSURE DIRECT INJECTED METHANE JET FOR A PURE CI ENGINE OPERATION	AMAL R
19	LM16ME0	ALBERT P MICHAEL	SEMINAR	ULTRA HIGH TEMPERATURE THERMAL ENERGY STORAGE	AMAL R
20	LM16ME0	AMAL JOY	SEMINAR	IMPROVING THE OVERALL EFFICENCY OF SI ENGINES BY REPLACING WITH LASER IGNITION SYSTEM	SATHEESH CHANDRAN C

21	LM16ME0	AMITH GEORGE JOSEPH	SEMINAR	IMPROVING THE FUEL ECONOMY AND REDUCTION OF EXHAUST EMISSION BY USING CYLINDER DEACTIVATION (CDA) IN IC ENGINE	LENEESH N GOPAL
22	LM16ME0	ANANDAPADMANABHAN S	SEMINAR	THERMAL CALCULATOR	LENEESH N GOPAL
23	LM16ME0	ANANDU BALACHANDRAN	SEMINAR	BUSDING ENGINE TECHNOLOGY	BENPHIL C MATHEW
24	LM16ME0	ANDREWS BABU OOMMEN	SEMINAR	CORROSION IN AUTOMOBILE PRINTED CIRCUIT BOARD	SAMMON KORAH
25	LM16ME0	ANIL K THOMAS	SEMINAR	WIRE ARC ADDITIVE MANUFACTURING	ABHIJITH ARUN
26	LM16ME0	ANOOP RAJ	SEMINAR	Strength tests of the polymers used in dental prosthetics	ANEESH K S
27	LM16ME0	ANSHID M K	SEMINAR	FRICITION STIR WELDING OF MAGNESIUM ALLOY AND DISSIMILAR MAGNESIUM AND ALLOY-A REVIEW	RAJEEV K MOHAN
28	LM16ME0	ARAVIND PANICKER R	SEMINAR	HYDROGEN PRODUCTION AND FILLING OF FUEL CELL CAR	RAJEEV K MOHAN
29	LM16ME0	ARAVIND R	SEMINAR	THERMODYNAMICS ANALYSIS OF AN INTEGRATED GAS TURBINE POWER PLANT UTILIZING COLD EXERGY OF LNG	RAHUL KRISHNAN
30	LM16ME0	ARAVIND R SEKHAR	SEMINAR	STUDY OF SUSTAINABILITY APPROACH IN ADDITIVE MANUFACTURING	SATHEESH CHANDRAN C
31	LM16ME0	ARJUN SALIM	SEMINAR	OPTIMIZATION OF PIECEWISE CONICAL NOZZLE	RAJEEV K MOHAN
32	LM16ME0	ASHOK KUMAR A	SEMINAR	POWER GENERATING SHOCK ABSORBER	MANOJ BALU
33	LM16ME0	ASWIN ANIRUDHAN	SEMINAR	ANALYSIS OF PRACTICES AND TO IMPROVE REMANUFACTURING	MANOJ BALU
34	LM16ME0	ASWIN SOMAN	SEMINAR	POLYMERS FOR ADDITIVE MANUFACTURING AND 4D-PRINTING	ALBERT MATHEW
35	LM16ME0	BHADRADEVI P J	SEMINAR	TECHNOLOGY AND APPLICATION OF THERMALY DRIVEN AIR COMPRESSOR FOR WASTE HEAT RECOVERY	MANOJ BALU
36	LM16ME0	BIBIN P SUNNY	SEMINAR	FABRICATION ,INSTALLATION AND ANALYSIS ON OFFSHORE FLOATING WIND TURBINE	Dr SREEKUMAR V
37	LM16ME0	CHRISTY V MATHEW	SEMINAR	STUDY OF ADVANCED DRIVER ASSISTANT SYSTEM (ADAS)	SAMMON KORAH

38	MLM16ME01	FREDY ANTONY	SEMINAR	AUTONOMOUS EMERGENCY BREAKING SYSTEM	ANEESH K S
39	MLM16ME01	GOKUL KRISHNA	SEMINAR	MACHINE DRILLING BY HIGH INTENSITY FOCUSED ULTRASOUND-WATER-CONFINED LASER MICROMACHINING	LENEESH N GOPAL
40	MLM16ME01	GOKUL KUMAR G	SEMINAR	CONCENTRATED SOLAR ENERGY APPLICATION IN MATERIAL SCIENCE AND METALLURGY	SAMMON KORAH
41	MLM16ME01	AJO V JOBOY	SEMINAR	CROGENIC TREATMENTS	PRAVEEN H
42	MLM16ME01	ALVIN PUNNOSE ABY	SEMINAR	HEAT EXCHANGER DESIGN MODIFICATION FOR PERFORMANCE OPTIMIZATION USING CFD TOOLS	PRAVEEN H
43	MLM16ME01	AMAL V P	SEMINAR	THE POSSIBILITY OF ACTIVE ATTITUDE CONTROL FOR FUEL SPRAY	ABHUTH ARUN
44	ML16ME01	ABIN ANAND M	SEMINAR	MANUFACTURING OF LIGHT AUTOMOBILE ENGINE PISTON HEAD USING THIN SHEET METAL	HARIPRASAD K S
45	ML16ME01	PRAVEEN R	SEMINAR	DESIGN ARCHITECTURE AND EVALUATION OF BLENDED WING BODY AIRCRAFT	HARIPRASAD K S
46	ML16ME01	SAM SAJI	SEMINAR	EXPERIMENTS ON DOUBLE INJECTION STRATEGY USING STRATIFIED INJECTION ON A EGR DILUTED GDI ENGINE	RAHUL KRISHNAN
47	VE16ME01	RAHUL RADHESH NAIR	SEMINAR	EFFECT OF PARTICLE SIZE DISTRIBUTION ON POWDER PACKING AND SINTERING IN BINDER JETTING ADDITIVE MANUFACTURING OF METALS	RAHUL KRISHNAN
48	MLM16M E057	HARIKRISHNAN S	SEMINAR	Analysis of crd-i and its difference from tdi engine(changed)	Dr.Sreekumar V
49	MLM16M E056	HARIKRISHNAN K S	SEMINAR	Laser Ignition system in a petrol engine	ARUN JOSE
50	MLM16M E058	HARISANKAR K S	SEMINAR	Optimisation of Machinetool by Mass Reduction	ANEESH K S
51	MLM16M E059	INDRAJITH G	SEMINAR	comparative evaluation of performance physical and chemical properties ,emission and combustion characteristics using biodiesel as fuel in CI engine	ARUN JOSE
52	MLM16M E061	JAYAKRISHNAN P T	SEMINAR	Injection moulding	ANEESH K S
53	MLM16M E062	JIJU T THOMAS	SEMINAR	Energy losses in magnetic composite materials a comparative study	RAJEEV K MOHAN

54	MLM16M E063	JIKKU ANTONY	SEMINAR	Comparative study on the pumping losses between continuous variable valve lift engine and variable valve timing engine	ARUN JOSE
55	MLM16M E064	JITHIN GEORGE	SEMINAR	Performance Analysis of Conventional Petrol Car Converted Into Solar-Electric Hybrid Car (changed)	LENEESH N GOPAL
56	MLM16M E065	JITHIN V DEVASIA	SEMINAR	NR Graphene composite fabrication analysis of properties	LENEESH N GOPAL
57	MLM16M E066	JOSEMON SUNNY	SEMINAR	Design and analysis of turbofan engine	LENEESH N GOPAL
58	MLM16M E067	JOSEPH MATHEW	SEMINAR	Fluidized Bed Machining of Aluminium Alloys	ABU THOMAS CHERIAN
59	MLM16M E068	JOSH THOMAS	SEMINAR	Factors affecting welding and investigation of ultrasonic welding on non metallic material	ABU THOMAS CHERIAN
60	MLM16M E069	JOSTIN THOMAS	SEMINAR	An improved Design Of photovoltaic/Thermal solar collector	ABU THOMAS CHERIAN
61	MLM16M E071	KIRAN RAJ	SEMINAR	Improving heat transfer performance of an automobile radiator using nanofluids	HARIPRASAD K S
62	MLM16M E072	KRISHNAPRASAD P	SEMINAR	Gearless power transmission	HARIPRASAD K S
63	MLM16M E074	LIYO V LALAPPAN	SEMINAR	Advanced Cooling Systems	HARIPRASAD K S
64	MLM16M E075	MAHESH KRISHNAN	SEMINAR	A renewable low-frequency acoustic energy harvesting noise barrier for high speed railways using a Helmholtz resonator and PVDF film	JISHNU M
65	MLM16M E078	MITHUN MATHEW	SEMINAR	Reducing energy usage with nano materials	JISHNU M
66	MLM16M E077	MITHUN K THOMAS	SEMINAR	Design of laser ignition system in internal combustion engine	JISHNU M
67	MLM16M E080	MOHAMMED SHEFFIN MS	SEMINAR	Advanced lifetime assessment of steam turbine components based on long-term operating data	SAMMON KORAH
68	MLM16M E079	MOTTY VARKEY RAJAN	SEMINAR	A case study on compatibility of automotive exhaust thermo electric generation system catalytic converter and muffler	SAMMON KORAH
69	MLM16M E081	NANDU M	SEMINAR	Effect of exhaust gas recirculation on performance and emission characteristics in a compression ignition engine	SAMMON KORAH
70	MLM16M E082	NAVEEN VARGHESE	SEMINAR	Advanced Mechanism of pigging in pipelines with robotics(topic changed)	ALBERT MATHEW
71	MLM16M E083	NIKHIL BENNY	SEMINAR	Effect of axial magnetic field in the laser beam welding of stainless steel to aluminium alloy	ALBERT MATHEW
72	MLM16M E084	NOAH MATHEW	SEMINAR	pneumatic suspension system	ALBERT MATHEW
73	MLM16M E085	PRANA V P	SEMINAR	Comparison of additive manufacturing and traditional manufacturing	MANOJBALU V B

74	MLM16M E086	RAHUL RAJ	SEMINAR	Vaccum Breaking Systems	MANOJBALU V B
75	MLM16M E087	RISHIKESH SHARMA	SEMINAR	Performance improvement of fuel injector	MANOJBALU V B
76	MLM16M E109	S VENUGOPAL	SEMINAR	Solid cutting waste of granite inAWJ of marble	AMAL R
77	MLM16M E090	SABIN V SAJAN	SEMINAR	Turbulence analysis of wind turbine	AMAL R
78	MLM16M E091	SACHIN VARGHESE MATHEN	SEMINAR	study of vaporizing foil actuator welding with the help of impact welding of alluminium alloys uslg VFAW	AMAL R
79	MLM16M E092	SACHU SEBASTIAN	SEMINAR	Green manufacturing	RAHUL KRISHNAN
80	MLM16M E093	SAJITH S K	SEMINAR	Graphene nanoplatelets material and sustainable application	RAHUL KRISHNAN
81	MLM16M E094	SAM MAMMEN MATHEW	SEMINAR	Open die extrusion of spur gears	RAHUL KRISHNAN
82	MLM16M E096	SAMUEL THOMAS	SEMINAR	High torque robotic actuator for space mechanisms	PRAVEEN H
83	MLM16M E097	SAYOOJ BABU PB	SEMINAR	Heat pipe	PRAVEEN H
84	MLM16M E098	SEBIN BABYCHAN	SEMINAR	Noise control in Ic engine	PRAVEEN H
85	MLM16M E099	SHARNAD K V	SEMINAR	Modified solar still desalination using aluminium nano particle	BENPHIL C MATHEW
86	MLM16M E101	SHINCE VARGHESE	SEMINAR	design and analysis of electronic filters to reduce harmonic distortion	BENPHIL C MATHEW
87	MLM16M E102	SIDHARTH S NAIR	SEMINAR	Mechanical analysis of medical waste reinforced polymer composite	BENPHIL C MATHEW
88	MLM16M E103	SUJIN M JOSEPH	SEMINAR	Electromagnetic shielding effectiveness of composite materials	SATHEESH CHANDRAN
89	MLM16M E104	SIRIL C THOMAS	SEMINAR	Adaptive valve lifting timing	SATHEESH CHANDRAN
90	MLM16M E105	SONU MATHEW	SEMINAR	Damping mechanism using elastomeric core and metallic skin	SATHEESH CHANDRAN
91	MLM16M E106	SREERAJ K S	SEMINAR	Modification and analysis of eddy current brakes	SATHEESH CHANDRAN
92	MLM16M E107	SREESHANKAR P	SEMINAR	Working and improvement of performance of S1210 hydrofoil with vortex generator and modified trailing edge	ABHIJITH ARUN
93	MLM16M E108	SURAJ LOUIS THOMAS	SEMINAR	Artificial muscle using nylon 6 and its comparison	ABHIJITH ARUN
94	MLM16M E110	THEJAS S	SEMINAR	Flow and pressure variations through porous filter during soot filtration and regeneration	ABHIJITH ARUN
95	MLM16M E111	TINO MAICAL	SEMINAR	Systematic approach of energy consumption in automotive plant	ABHIJITH ARUN
96	MLM16M E112	TOBIN ABRAHAM	SEMINAR	increasing fuel efficiency by dula fuel injection	PRAVEEN H
97	MLM16M E113	VIMAL RAJ	SEMINAR	Ejector Refrigeration	ABU THOMAS CHERIAN
98	MLM16M E114	VISHNUDAS T	SEMINAR	Geometry and modification of piston bowl to increase the efficiency of DME diesel engine	AMAL R

99	MLM16EE 013	ARAVIND A	SEMINAR	Design and evaluation of a balance assistance control moment gyroscope	ALBERT MATHEW
100		ADITYA SANKAR	SEMINAR	A simplified method for coupled analysis of floating offshore wind turbines	ABU THOMAS CHERIAN
101		ALBIN SHAJI	SEMINAR	Potential application of nanotechnology in transporatation	ABU THOMAS CHERIAN
102		ANANDU CHANDRAN	SEMINAR	Quality control of laser sintering process	ALBERT MATHEW
103		ANANDHAKRISHNAN	SEMINAR	Nano structured cooling	ALBERT MATHEW
104		ARUN P S	SEMINAR	Bicycle shaft drive system	BENPHIL C MATHEW
105		BHARATH CHANDRAN C D	SEMINAR	Conceptual design of highspeed underwater jet engine using high concentration of hydrogen peroxide	BENPHIL C MATHEW
106		CHRISTIN JOSE	SEMINAR	Appraisal tribo meter study on manganese alloy steel under case hardened and shot peened condition	SATHEESH CHANDRAN
107		GEORGE S PAUL	SEMINAR	Experimental investigation of active air bearings	SATHEESH CHANDRAN

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