



Internal Quality Assurance Cell (IQAC)

**MANGALAM COLLEGE OF ENGINEERING**

DEPARTMENT OF CIVIL ENGINEERING

1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2017-18/ODD

BATCH : A

SEMESTER : S7

SL NO	REG NO	NAME OF STUDENT	SEMINAR/P ROJECT	TOPIC	Name of Guide
1	14007971	A T THOMASKUTTY	SEMINAR	Net zero energy building	Reshma Kassim
2	14007972	AAYSHA PARVEEN SHANAVAS	SEMINAR	waste water treatment using micro algae	
3	14007973	ABRAHAM ALEX	SEMINAR	blast resistant bulding	Fr. Bennet Kuriakose
4	14007975	AFNA BASHEER	SEMINAR	Traffic claming Devices	
5	14007977	AISHWARYA VARGHESE	SEMINAR	Finite Element stimulation of temperature evolution of hydrating concrete	
6	14007978	AISWARYA P	SEMINAR	green concrete	Bindumol T V
7	14007979	AKHIL DEV	SEMINAR	passive cooling buliding	
8	14007980	AKHIL S GOPI	SEMINAR	Future nano technology in construction materials	
9	14007981	AKHIN K MATHEW	SEMINAR	A numerical test method of california bearing ratio graded crushed rocks	Sipli Abraham
10	14007982	AKSHARA SHIBUKUMAR	SEMINAR	Defluoridation of water	
11	14007983	ALAN VARGHESE	SEMINAR	Post tensioning in concrete	
12	14007984	ALEENA SEBAN	SEMINAR	Concrete cracks and its repairs in ballast les track structures	Surya Sasidharan
13	14007985	ALEX MATHEW	SEMINAR	Geotextile tube	
14	14007986	ALKESH RAJEEV	SEMINAR	Identifying dimensions of exclusion from BRT system in developing country	
15	14007988	ANANTHU ANIL	SEMINAR	Voided slab	kavya
16	14007989	ANIS MATHEW	SEMINAR	Heat exchange piles	
17	14007990	ANJALY BABU	SEMINAR	Cholride penetration in concrete	
18	14007991	ANJANA K BABU	SEMINAR	The ultimate anti- seismic system	Arya R Nair
19	14007992	ANJU ELIZABETH SUNNY	SEMINAR	sleeper made of compsite material	
20	14007993	ANJU MARY PAUL	SEMINAR	The adsorption of phosphate by using drinking water treatment sludge and red mud	
21	14007994	ANJU MATHEW	SEMINAR	Effect of textile effluent on the geotechnical properties of expansive soils	Aswathy Annie Varghese
22	14007995	ANJU SAIRA JOHN	SEMINAR	Design of soil cement road	
23	14007996	ANNA ALEENA JOSE	SEMINAR	Aerodynamic modification to the shape of building	
24	14007998	ARYAMOL SURESH	SEMINAR	Geotxtile tubes in coastal erosion prevention	

25	14007999	ARJUN ABHAYALAL	SEMINAR	Application of modified root zone treatment system for WWT	Reni Kuruville
26	14008000	ARJUN BABU	SEMINAR	landfill using waste materials	
27	14008001	ARJUNKRISHNA K V	SEMINAR	Green concrete for sustainable construction	Revathy N
28	14008002	ARJUN MANOHARAN	SEMINAR	Bubble Deck Slab	
29	14008003	ARUN M S	SEMINAR	Longterm performance of alkali activated slag concrete	aswathi soman
30	14008004	ASWATHY LAL	SEMINAR	Properties of concrete reonforced with metalized plastic waste fibres	
31	14008005	ASWINI KUMAR ANIL KUMAR	SEMINAR	Durability and engineering properties of shale and volcanic ashes concrete	
32	14008006	ATHUL V	SEMINAR	Retrofit optimization for resilience enhancement of bridges under multi hazard scenario	Manjusha P K
33	14008007	AVINASH SURESH	SEMINAR	Prefabricated vertical drains	
34	14008008	BIJINI BABU	SEMINAR	An optimisation model for improving highway safety	
35	14008009	BONEY RENJIT	SEMINAR	Bioclimatic solutions in vernacular architecture	Nissy Susan Mani
36	14008010	CHITHRA O.S	SEMINAR	wave induced liquafaction of marine on latest progress	
37	14008011	CHRISTY JOSE	SEMINAR	Behaviour of Geo Grid Reinforced foudation system supported on clay subgrades of different strength.	
38	14008012	DAN GEORGE KALAYIL	SEMINAR	Expansive properties of SFS - Frap aggregates	Deepak K Lekshmanan
39	14008013	DEVAN K NAVEEN	SEMINAR	influence of fabrics layers on strengthened reinforced concrete short corbels	
40	14008014	DEVANAND M	SEMINAR	Partial replacement of cent by rice husk ash in cement concrete	
41	14008015	ELIZABATH KURIAN	SEMINAR	Flexible housing :Role of spatial organization in achieving functional efficiency	Vilbin Varghese
42	14008016	FAHEEM SYED	SEMINAR	modular building	
43	14008017	GIFTA SIMON	SEMINAR	Geosynthetic soil integrated bridge system	
44	14008018	GILBERT THOMAS	SEMINAR	Ground penetrating radar applications	Anitha Philip
45	14008019	GOURI VANDANA V	SEMINAR	sutainable irrigation techniques	
46	14008020	HARIKRISHNA P M	SEMINAR	Effect of RBI grade 81 on soil stabilization	
47	14008021	HARIPRASAD	SEMINAR	Bioconcrete and bacteria based self healing concrete	Deepak Vijay
48	14008022	JAYAJEE JAYAKUMAR	SEMINAR	ferrocement jacket for strengthening application of short square RC column	
49	14008023	JEFF THALATHAYILTHOMAS	SEMINAR	Enhancement of flexural strength of RC beam using kelvar fabric and GFRP sheets	
50	14008024	JERRIN THOMAS	SEMINAR	characteristics of concrete developed by using brick powder and quarry dust	Arya Aravind
51	14008025	JESTIN JAMES	SEMINAR	Electrodeposition method of upgrading mortar or concrete durability	
52	14008026	JIBY JOSE	SEMINAR	Replcement of aggregate by glass and plastic in concrete	
53	14008027	JINU MARY KURIEN	SEMINAR	Rain screen wall	Feba S Thomas
54	14008028	JISHNU RAJ	SEMINAR	Biomediated soil imrovement	
55	14008029	JISS TREESA GJO	SEMINAR	Environment impact assesment	
56	14008030	JITHU JAMES	SEMINAR	sustainable traffic safety management at accident black spots	

57	14008031	JIYAS JABBAR	SEMINAR	Future nano technology in construction materials	Adithya Vishwambaran
58	14008032	JOBIN VARGHESE	SEMINAR	A numerical test method of california bearing ratio graded crushed rocks	
59	14008294	JAISAPPAN JAMES	SEMINAR	smoke and heat exhaust ventilation system	Salini Theres N Kurian
60	14008295	K U HARIKRISHNAN	SEMINAR	groundwater control issues in transportation engineering	
61	14008094	ANANTHU RAJAN	SEMINAR	Robotic bridge maintenance system	
62	14007971	CHITHRA O.S	PROJECT	structural analysis and design of a multistoried building	BINDUMOL T.V
63	14007972	ANJANA K BABU	PROJECT	structural analysis and design of a multistoried building	BINDUMOL T.V
64	14007973	GOURI VANDANA V	PROJECT	structural analysis and design of a multistoried building	BINDUMOL T.V
65	14007975	ANJU SAIRA JOHN	PROJECT	structural analysis and design of a multistoried building	BINDUMOL T.V
66	14007977	ANANTHU RAJAN	PROJECT	road safety audit	DEEPU R
67	14007978	ARJUN MANOHARAN	PROJECT	road safety audit	DEEPU R
68	14007979	DEVAN K NAVEEN	PROJECT	road safety audit	DEEPU R
69	14007980	GIFTA SIMON	PROJECT	road safety audit	DEEPU R
70	14007981	AKSHARA SHIBUKUMAR	PROJECT	signal designing at ettumanoor junction	ARYRA R NAIR
71	14007982	ALAN VARGHESE	PROJECT	signal designing at ettumanoor junction	ARYRA R NAIR
72	14007983	DAN GEORGE KALAYIL	PROJECT	signal designing at ettumanoor junction	ARYRA R NAIR
73	14007984	ANJU ELIZABETH SUNNY	PROJECT	signal designing at ettumanoor junction	ARYRA R NAIR
74	14007985	BONEY RENJIT	PROJECT	structural analysis and design of a multistoried building	DEEPAK K LAKSHMANAN
75	14007986	JEFF THALATHAYILTHOMAS	PROJECT	structural analysis and design of a multistoried building	DEEPAK K LAKSHMANAN
76	14007988	JESTIN JAMES	PROJECT	structural analysis and design of a multistoried building	DEEPAK K LAKSHMANAN
77	14007989	ATHUL V	PROJECT	structural analysis and design of a multistoried building	DEEPAK K LAKSHMANAN
78	14007990	AFNA BASHEER	PROJECT	accident black spot identification	DEEPU R
79	14007991	ARYAMOL SURESH	PROJECT	accident black spot identification	DEEPU R
80	14007992	ASWATHY LAL	PROJECT	accident black spot identification	DEEPU R
81	14007993	BIJINI BABU	PROJECT	accident black spot identification	DEEPU R
82	14007994	AKHIL DEV	PROJECT	Sewage water treatment by flocculation,coagulant,and filtration	ASWATHY ANNIE
83	14007995	ELIZABATH KURIAN	PROJECT	Sewage water treatment by flocculation,coagulant,and filtration	ASWATHY ANNIE
84	14007996	AISWARYA P	PROJECT	Sewage water treatment by flocculation,coagulant,and filtration	ASWATHY ANNIE
85	14007998	JINU MARY KURIEN	PROJECT	Sewage water treatment by flocculation,coagulant,and filtration	ASWATHY ANNIE
86	14007999	ABRAHAM ALEX	PROJECT	STABILIZATION USING PLASTIC FIBER	RENI KURUVILLA
87	14008000	HARIPRASAD	PROJECT	STABILIZATION USING PLASTIC FIBER	RENI KURUVILLA
88	14008001	JAISAPPAN JAMES	PROJECT	STABILIZATION USING PLASTIC FIBER	RENI KURUVILLA

89	14008002	JAYAJEE JAYAKUMAR	PROJECT	EFFECT OF CONTAMINATED ENGINE OIL ON INDEX PRO	SALINI
90	14008003	ARJUN BABU	PROJECT	EFFECT OF CONTAMINATED ENGINE OIL ON INDEX PRO	SALINI
91	14008004	A T THOMASKUTTY	PROJECT	EFFECT OF CONTAMINATED ENGINE OIL ON INDEX PRO	SALINI
92	14008005	ANNA ALEENA JOSE	PROJECT	EFFECT OF CONTAMINATED ENGINE OIL ON INDEX PRO	SALINI
93	14008006	ALEENA SEBAN	PROJECT	structural analysis and design of a multistoried building	ARYA ARAVIND
94	14008007	ANIS MATHEW	PROJECT	structural analysis and design of a multistoried building	ARYA ARAVIND
95	14008008	ANJALY BABU	PROJECT	structural analysis and design of a multistoried building	ARYA ARAVIND
96	14008009	CHRISTY JOSE	PROJECT	structural analysis and design of a multistoried building	ARYA ARAVIND
97	14008010	FAHEEM SYED	PROJECT	seismic response of high strength concrete columns	ANSU ANNA
98	14008011	AAISHA PARVEEN SHANAVAS	PROJECT	seismic response of high strength concrete columns	ANSU ANNA
99	14008012	AISHWARYA VARGHESE	PROJECT	seismic response of high strength concrete columns	ANSU ANNA
100	14008013	AVINASH SURESH	PROJECT	seismic response of high strength concrete columns	ANSU ANNA
101	14008014	GILBERT THOMAS	PROJECT	POSSIBILITY OF MULTI STORYIED PRE ENGINEERED BUILDING	ANITHA PHILIP
102	14008015	ALEX MATHEW	PROJECT	POSSIBILITY OF MULTI STORYIED PRE ENGINEERED BUILDING	ANITHA PHILIP
103	14008016	JIBY JOSE	PROJECT	POSSIBILITY OF MULTI STORYIED PRE ENGINEERED BUILDING	ANITHA PHILIP
104	14008017	HARIKRISHNA P M	PROJECT	POSSIBILITY OF MULTI STORYIED PRE ENGINEERED BUILDING	ANITHA PHILIP
105	14008018	ANJU MARY PAUL	PROJECT	impact of road side friction on travel speed and LOS in	MANJUSHA P K
106	14008019	K U HARIKRISHNAN	PROJECT	impact of road side friction on travel speed and LOS in	MANJUSHA P K
107	14008020	JISHNU RAJ	PROJECT	impact of road side friction on travel speed and LOS in	MANJUSHA P K
108	14008021	DEVANAND M	PROJECT	impact of road side friction on travel speed and LOS in	MANJUSHA P K
109	14008022	JERRIN THOMAS	PROJECT	SLOPE STABILITY ANALYSIS USING PLAXIS 2D SOFTWARE	VILBIN
110	14008023	ANANTHU ANIL	PROJECT	SLOPE STABILITY ANALYSIS USING PLAXIS 2D SOFTWARE	VILBIN
111	14008024	ASWINI KUMAR ANIL KUMAR	PROJECT	SLOPE STABILITY ANALYSIS USING PLAXIS 2D SOFTWARE	VILBIN
112	14008025	AKHIN K MATHEW	PROJECT	SLOPE STABILITY ANALYSIS USING PLAXIS 2D SOFTWARE	VILBIN
113	14008026	JISS TRESSA GIJO	PROJECT	SEISMIC ANALYSIS OF MULTI STORIED BUILDING FOR	GOKUL P V
114	14008027	ALKESH RAJEEV	PROJECT	SEISMIC ANALYSIS OF MULTI STORIED BUILDING FOR	GOKUL P V
115	14008028	ANJU MATHEW	PROJECT	SEISMIC ANALYSIS OF MULTI STORIED BUILDING FOR	GOKUL P V
116	14008029	ARJUNKRISHNA K V	PROJECT	SEISMIC ANALYSIS OF MULTI STORIED BUILDING FOR	GOKUL P V
117	14008030	JITHU JAMES	PROJECT	STUDY OF FLEXURAL BEHAVIOUR OF WITH TENSION	ANSU ANNA
118	14008031	Arun M.S	PROJECT	STUDY OF FLEXURAL BEHAVIOUR OF WITH TENSION	ANSU ANNA
119	14008032	JIJAS JABBAR	PROJECT	STUDY OF FLEXURAL BEHAVIOUR OF WITH TENSION	ANSU ANNA
120	14008294	ARJUN ABHAYALAL	PROJECT	STUDY OF FLEXURAL BEHAVIOUR OF WITH TENSION	ANSU ANNA

Internal Quality Assurance Cell (IQAC)  
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DEPARTMENT OF CIVIL ENGINEERING

1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2017-18/ODD

BATC B

SEMI S7

SL NO	REG NO	NAME OF STUDENT	SEMINAR/PROJECT	TOPIC	Name of Guide
1	14008033	JOHNSON SAJEEV	SEMINAR	Transegurity Structures	Nissy Susan Mani
2	14008034	JOSE MARIYA JOHN	SEMINAR	Underground construction practices.	Reshma Kassim
3	14008035	JOSHNA JOHN	SEMINAR	Seismic pounding between adjacent buildings	Fr. Bennet Kuriakose
4	14008036	JWALA S MANOJ	SEMINAR	Solar buildings	
5	14008037	KARTHIKA SURESH	SEMINAR	Effects of oil spill on marine environment	Bindumul T V
6	14008039	LAKSHMI RAGHUNATH	SEMINAR	Effect of the Microstructures Formed in Cements Modified by	
7	14008040	LAKSHMI S	SEMINAR	Limestone Agave Bagasse Ash, Fly Ash, Geothermal Nano-SiO <sub>2</sub>	
8	14008041	LEYANA SUSAN THOMAS	SEMINAR	Waste and Silica Fume on Chloride Ion Penetration Resistance	
9	14008042	LIBIN MATHEW	SEMINAR	Durability of concrete structures.	Sipli Abraham
10	14008043	MALAVIKA N	SEMINAR	Tsunami emergency response system along the western coast of India	
11	14008044	MANEESH MOHAN	SEMINAR	Influence of magnetic water on properties of concrete	
12	14008046	MEENU MARIAM MATHEW	SEMINAR	concrete containing micro silica: evaluating durability and mechanical	Surya Sasidharan
13	14008047	MELDA ABRAHAM	SEMINAR	Cement based composites reinforced with vegetable fibers.	
14	14008048	MERIN ELIZABETH THOMAS	SEMINAR	Effect of fiber glass geogrid in soil stabilization.	
15	14008049	MIDHU M LAL	SEMINAR	Application of concrete filled mats for fixing underwater slope	Kavya K Kumar
16	14008050	MIDHUN MOHAN	SEMINAR	Smoke ventilation system in shopping mall	
17	14008051	MINNU RAJ	SEMINAR	Bedable concrete.	Arya R Nair
18	14008052	NAUFAL P NAUSHAD	SEMINAR	Stone columns- determination of soil improvent factor.	
19	14008053	NEEMA H FATHIMA	SEMINAR	Waste water reuse in metal finishing industry	
20	14008054	NIJO GEORGE	SEMINAR	Banana fiber reinforced compressed earthblock.	Aswathy Annie Varghese
21	14008055	NIKHIL C THOMAS	SEMINAR	Cold asphalt mixes for indian highways	
22	14008056	POOJA V	SEMINAR	Failure of mainline railway sleepers and suggested remedies	Reni Kuruvilla
23	14008057	PRANEETH PRAMOD	SEMINAR	Swell shrink behaviour of expansive soil under flyash cushion	
24	14008058	PRIYANKA P R	SEMINAR	remedial measures for liquefaction of soil due to earthquake	
25	14008059	RADHIKA RAJEEV	SEMINAR	Accelerated bridge construction	Revathy N
26	14008060	RESHMA RAJU	SEMINAR	Noise Control Of Building	
27	14008061	RESHMA REGHUNATH	SEMINAR	Strength of Self curing concrete types	Aswathy Soman
28	14008062	RIJO MATHEW	SEMINAR	Free Vibration Analysis of Inflatable Space Structure	
29	14008064	RUBY ROY	SEMINAR	Utilization Of Waste Ceramic Tiles As Coarse Aggregate In Concrete	Manjusha P K
30	14008065	SACHIN SUNNY MATHEW	SEMINAR	Applications of infrared thermography in concrete defect detection.	
31	14008066	SAFEETHA K SIDHIQ	SEMINAR	Fresh ready-mixed concrete waste in construction projects:	
32	14008067	SAIJA SEBASTIAN JOSEPH	SEMINAR	Autoclaved water concrete	Nissy Susan Mani
33	14008068	SAILESH S SIVADASAN	SEMINAR	Recycling of End of Life Concrete Fines into	
34	14008069	SAYED M SHAJAHAN	SEMINAR	Hardened Cement and Clean Sand	Deepak K Lekshmanan
35	14008070	SETHULEKSHMI S	SEMINAR	Stabilization of quarry fines using polymeric additive and OPC	
36	14008072	SHALET SHAJI	SEMINAR	air purification by cemetitious material	Vilbin Varghese
37	14008073	SHILPA H NAIR	SEMINAR	Piezo- smart roads	
38	14008074	SHYJO A J	SEMINAR	ConstructionWastes	Anitha Philip
39	14008075	SHYMA SAINU	SEMINAR	Replace Of Asphalt with Waste Polythene in Bitumen Road	
40	14008076	SREYAS M PILAI	SEMINAR	Wastewater in Bucaramanga Industrial Park	Deepak Vijay
41	14008077	SRUTHY MADHU KUMAR	SEMINAR	Replacement of Coarse Aggregates	
42	14008078	SRUTHY SREEKUMAR	SEMINAR	buildings	Arya Aravind
43	14008079	SRUTHY SUDHAKARAN	SEMINAR	the soil	
44	14008080	STEFFIN K ABRAHAM	SEMINAR	bagasse ash and cow dung ash for rural roads	Feba S Thomas
45	14008081	SUBITHA K V	SEMINAR	Study on rapid evacuation in high-rise buildings	
46	14008082	SURYA M	SEMINAR	GFRG panel	Adithya Vishwambaran
47	14008083	TANEYA TOM	SEMINAR	Submerged floating tunnel	
48	14008084	TANUJ JACOB ROY	SEMINAR	Strength behaviour of foundry sand on modified high strength concrete	Arya Aravind
49	14008085	VARSHA BABU	SEMINAR	BLAST RESISTANT DESIGN OF STRUCTURE	
50	14008086	VIJAYALEKSHMI V G	SEMINAR	Effect of GGBS and flyash aggregates on properties of geopolymer conc	Arya Aravind
51	14008087	VIKHNESH KAIMAL	SEMINAR	Hyperloop transport	
52	14008088	VINAYAK M	SEMINAR	Seismic behavior of of rocking base isolated structures	Feba S Thomas
53	14008089	VINDUJA VISWANATH	SEMINAR	Engineering properties of warm mbc asphalt using emulsion as an additiv	
54	14008090	VINITHA V NAIR	SEMINAR	Driving behaviour on curves.	Adithya Vishwambaran
55	14008091	VYSAKH K A	SEMINAR	Plastic road	
56	14008092	YADUKRISHNAN T B	SEMINAR	recycling rubber as fine aggregate replacement in traditional cementitious	Adithya Vishwambaran
57	14008095	ANJU V MOHAN	SEMINAR	Encapsulation technology and techniques in selfhealing concrete.	

Internal Quality Assurance Cell (IQAC)

58	14008093	AKARSH V SENAN	SEMINAR	Study of Corrosion Control of Underwater Piles	
59	14008296	KIRAN SAJAN	SEMINAR	urban water reuse planning and management	Salini Theres N Kurian
60	14008063	ROSHMI JOY	SEMINAR	Waterless concrete	
61	14008033	JOHNSON SAJEEV	PROJECT	Design of traffic signal at Kaithavana	Arya R Nair
62	14008034	JOSHNA JOHN	PROJECT	Design of traffic signal at Kaithavana	Arya R Nair
63	14008035	JWALA S MANOJ	PROJECT	Design of traffic signal at Kaithavana	Arya R Nair
64	14008036	NEEMA H FATHIMA	PROJECT	Design of traffic signal at Kaithavana	Arya R Nair
65	14008037	JOSEMARIA JOHN	PROJECT	Exploring technical options and site selection for treatment of municipal solid wastes, kottayam municipality, kerala	Sipli Abraham
66	14008039	TANUJ JACOB ROY	PROJECT	Exploring technical options and site selection for treatment of municipal solid wastes, kottayam municipality, kerala	Sipli Abraham
67	14008040	VINITHA V NAIR	PROJECT	Exploring technical options and site selection for treatment of municipal solid wastes, kottayam municipality, kerala	Sipli Abraham
68	14008041	VAISAKH K A	PROJECT	Exploring technical options and site selection for treatment of municipal solid wastes, kottayam municipality, kerala	Sipli Abraham
69	14008042	KARTHIKA SURESH	PROJECT	Development of intersection at Kidagoor Junction	Manjusha P k
70	14008043	SAYED M SHAHJAHAN	PROJECT	Development of intersection at Kidagoor Junction	Manjusha P k
71	14008044	VINAYAK M	PROJECT	Development of intersection at Kidagoor Junction	Manjusha P k
72	14008046	YADUKRISHNAN T B	PROJECT	Development of intersection at Kidagoor Junction	Manjusha P k
73	14008047	LAKSHMI RAGHUNATH	PROJECT	Breakwater enabled beach formation, Perumathura fishing harbour, thiruvananthapuram dist. Kerala	Govul P V
74	14008048	MEENU MARIAM MATHEW	PROJECT	Breakwater enabled beach formation, Perumathura fishing harbour, thiruvananthapuram dist. Kerala	Govul P V
75	14008049	RADHIKA RAJEEV	PROJECT	Breakwater enabled beach formation, Perumathura fishing harbour, thiruvananthapuram dist. Kerala	Govul P V
76	14008050	SHALET SHAJI	PROJECT	Breakwater enabled beach formation, Perumathura fishing harbour, thiruvananthapuram dist. Kerala	Govul P V
77	14008051	LAKSHMI S	PROJECT	Post-facto analysis of Amboori landslide, Southern Western Ghats	Anitha Philip
78	14008052	MANEESH MOHAN	PROJECT	Post-facto analysis of Amboori landslide, Southern Western Ghats	Anitha Philip
79	14008053	RUBY ROY	PROJECT	Post-facto analysis of Amboori landslide, Southern Western Ghats	Anitha Philip
80	14008054	MIDHU M LAL	PROJECT	Post-facto analysis of Amboori landslide, Southern Western Ghats	Anitha Philip
81	14008055	LEYANA SUSAN THOMAS	PROJECT	Extent of channel corridor alteration due to instream sand mining & Rem	Sharon Theresa Biju
82	14008056	PRIYANKA P R	PROJECT	Extent of channel corridor alteration due to instream sand mining & Rem	Sharon Theresa Biju
83	14008057	SETHULAKSHMI S	PROJECT	Extent of channel corridor alteration due to instream sand mining & Rem	Sharon Theresa Biju
84	14008058	VINDUJA VISWANATH	PROJECT	Extent of channel corridor alteration due to instream sand mining & Rem	Sharon Theresa Biju
85	14008059	LIBIN MATHEW	PROJECT	Structural Analysis and design of G+6 Residential Building	Deepak K Lekshman
86	14008060	SHYJO A J	PROJECT	Structural Analysis and design of G+6 Residential Building	Deepak K Lekshman
87	14008061	SREYAS M PILLAI	PROJECT	Structural Analysis and design of G+6 Residential Building	Deepak K Lekshman
88	14008062	MALAVIKA N	PROJECT	Analysis and Design of Hostal Building	Sreerench Raghavu/ Nissy Susan Mani
89	14008064	MIDHUN MOHAN	PROJECT	Analysis and Design of Hostal Building	Sreerench Raghavu/ Nissy Susan Mani
90	14008065	NIKHIL THOMAS	PROJECT	Analysis and Design of Hostal Building	Sreerench Raghavu/ Nissy Susan Mani
91	14008066	RJO MATHEW	PROJECT	Analysis and Design of Hostal Building	Sreerench Raghavu/ Nissy Susan Mani
92	14008067	MELDA ABRAHAM	PROJECT	Extent beach reclamation for Vizhinjam Container port, Thiruvananthapuram	Revathy N
93	14008068	NAUFAL P NAUSHAD	PROJECT	Extent beach reclamation for Vizhinjam Container port, Thiruvananthapuram	Revathy N
94	14008069	RESHMA REGHUNATH	PROJECT	Extent beach reclamation for Vizhinjam Container port, Thiruvananthapuram	Revathy N
95	14008070	SAFEETHA K SIDHIQU	PROJECT	Extent beach reclamation for Vizhinjam Container port, Thiruvananthapuram	Revathy N
96	14008072	MERIN ELIZABETH THOMAS	PROJECT	Design of Foot Bridge	Bindumol T V
97	14008073	SUBITHA K V	PROJECT	Design of Foot Bridge	Bindumol T V
98	14008074	VIJAYALEKSHMI V G	PROJECT	Design of Foot Bridge	Bindumol T V
99	14008075	ANJU V MOHAN	PROJECT	Design of Foot Bridge	Bindumol T V
100	14008076	MINNU RAJ	PROJECT	Planning and design of hospital building at Pambady	Aswathy Soman
101	14008077	ROSHMI JOY	PROJECT	Planning and design of hospital building at Pambady	Aswathy Soman
102	14008078	SAIJA SEBASTIAN JOSEPH	PROJECT	Planning and design of hospital building at Pambady	Aswathy Soman
103	14008079	SRUTHY SUDHAKARAN	PROJECT	Planning and design of hospital building at Pambady	Aswathy Soman
104	14008080	NIJO GEORGE	PROJECT	Effect of Land use and land cover change on water quality and its remed	Feba S Thomas
105	14008081	SRUTHY MADHUKUMAR	PROJECT	Effect of Land use and land cover change on water quality and its remed	Feba S Thomas
106	14008082	SRUTHY SREEKUMAR	PROJECT	Effect of Land use and land cover change on water quality and its remed	Feba S Thomas
107	14008083	VARSHA BABU	PROJECT	Effect of Land use and land cover change on water quality and its remed	Feba S Thomas
108	14008084	POOJA V	PROJECT	Analysis of deep beam using Ansys Software	Kavya K Kumar
109	14008085	PRANEETH PRAMOD	PROJECT	Analysis of deep beam using Ansys Software	Kavya K Kumar
110	14008086	SHYMA SAINU	PROJECT	Analysis of deep beam using Ansys Software	Kavya K Kumar
111	14008087	STEFFIN K ABRAHAM	PROJECT	Analysis of deep beam using Ansys Software	Kavya K Kumar
112	14008088	RESHMA RAJU	PROJECT	Retrieval of Vembanad lake	Linu Joy
113	14008089	SHILPA H NAIR	PROJECT	Retrieval of Vembanad lake	Linu Joy
114	14008090	SURYA M	PROJECT	Retrieval of Vembanad lake	Linu Joy
115	14008091	TANEYA TOM	PROJECT	Retrieval of Vembanad lake	Linu Joy
116	14008092	SACHIN SUNNY MATHEW	PROJECT	Determination of strength of rock by Brazilian and point load index test in	Mani

117	14008095	VIKHNESH KAIMAL	PROJECT	Determination of strength of rock by Brazilian and point load index test in	Mani
118	14008093	KIRAN SAJAN	PROJECT	Determination of strength of rock by Brazilian and point load index test in	Mani
119	14008296	SAILESH S SIVADASAN	PROJECT	Design of transformable building structure	Adithya Vishwambaran
120	14008063	AKARSH V SENAN	PROJECT	Design of transformable building structure	Adithya Vishwambaran

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

**1.3.2 DETAILS OF STUDENT SEMINAR**

ACADEMIC YEAR/SEM :2017-18/S7

BATCH : 2014-18

SEMESTER : S7

SL NO	REG NO	NAME OF STUDENT	TYPE OF PROJECT	TOPIC	Name of Guide
1	14008228	UNNIKRISHNAN P.R	SEMINAR	OBJECT DETECTION BASED VIDEO	NEETHU THOMAS
2	14008371	AATHIRA MENON	SEMINAR	A BIDIRECTIONAL HYBRID LIGHTWAVE TRANSPORT SYSTEM BASED ON FIBER-IVLLC AND FIBER-VLLC CONVERGENCES (IEEE PHOTONICS JOURNAL AUG 2015)	KRIZA BABY
3	14008372	ABHISHEK P PRATHAP	SEMINAR	BARE FINGER 3D AIR TOUCH SYSTEM USING AN EMBEDDED OPTICAL SENSOR ARRAY FOR MOBILE DISPLAYS (JOURNAL OF DISPLAY TECHNOLOGY JAN 2014)	JYOTHISREE K R
4	14008373	ABY K VARGHESE	SEMINAR	MODIFIED MICROSTRIP FRANKLIN ARRAY ANTENNA FOR AUTOMOTIVE SHORT RANGE RADAR APPLICATION IN BLIND SPOT INFORMATION SYSTEM (IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS 2017)	NIKHIL THOMAS
5	14008374	ADYA DINAKUMAR	SEMINAR	OPTICAL VEHICLE TO VEHICLE COMMUNICATION SYSTEM USING LED TRANSMITTER AND CAMERA RECEIVER (IEEE PHOTONICS JOURNAL OCT 2014)	AJIT JOSEPH
6	14008375	AJI MATHEW NINAN	SEMINAR	DESIGN OF A NOVEL WIRELESS POWER SYSTEM USING MACHINE LEARNING TECHNIQUES FOR DRONE APPLICATIONS (IEEE 2017).	NEETHAN ELIZABETH
7	14008376	AJITHKUMAR M.R	SEMINAR	THE LAB ON PCB FRAMEWORK FOR AFFORDABLE ELECTRONIC BASED POINT OF CARE DIAGNOSTICS : FROM DESIGN TO MANUFACTURING (IEEE 2016)	RENEESH C ZACHARIA
8	14008378	AKHIL VARGHESE	SEMINAR	1. COOPERATIVE IN VIVO NANO NETWORK COMMUNICATION AT TERAHERTZ FREQUENCIES (IEEE ACCESS 2016)	AJIT JOSEPH
9	14008380	ALEENA JOHNSON	SEMINAR	ENERGY EFFICIENT OUTDOOR LIGHT MONITORING AND CONTROL ARCHITECTURE USING EMBEDDED SYSTEM (IEEE EMBEDDED SYSTEMS LETTERS, MAR 2016)	JYOTHISREE K R
10	14008381	ALEENA SUBHASH	SEMINAR	SELF POWERED ZIGBEE WIRELESS SENSOR NODES FOR RAILWAY CONDITION MONITORING (IEEE TRANS. ON INTELLIGENT TRANSPORTATION SYSTEMS 2017)	RAKESH S



11	14008382	ALEENA VARGHESE	SEMINAR	AN AUTOMATIC HEALTH MONITORING SYSTEM FOR PATIENTS SUFFERING FROM VOICE COMPLICATIONS IN SMART CITIES (IEEE ACCESS 2016)	ASWATHI GOPAN
12	14008383	ALEN R GEORGE	SEMINAR	SMART CAR (IEEE COMPUTATIONAL INTELLIGENCE MAGAZINE NOV 2016)	JOBY JOHN
13	14008385	ANJANA J	SEMINAR	EQUIVALENT SALT DEPOSIT DENSITY OPTICAL FIBER SENSOR FOR TRANSMISSION LINES IN POWER GRID (IEEE SENSORS JOURNAL 2016)	KRISHNAPRIYA C V
14	14008386	ANJU A VARGHESE	SEMINAR	THE SOFT SIXTH FINGER: A WEARABLE EMG CONTROLLED ROBOTIC EXTRA FINGER FOR GRASP COMPENSATION IN CHRONIC STROKE PATIENTS (IEEE ROBOTICS AND AUTOMATION LETTERS, JULY 2016)	MARIYA STEPHEN
15	14008388	ANJUMOL S	SEMINAR	FLOOR PRESSURE IMAGING FOR FALL DETECTION WITH FIBRE OPTIC SENSORS (IEEE COMPUTER SOCIETY, 2016)	AYONA PHILIPOSE
16	14008389	ANJUNA ELSA PHILIP	SEMINAR	5G ULTRA DENSE CELLULAR NETWORKS (IEEE WIRELESS COMMUNICATIONS FEB)	Dr. NIRMAL RAJA
17	14008390	ARYA K V	SEMINAR	TFET BASED POWER MANAGEMENT CIRCUIT FOR RF ENERGY HARVESTING (JOURNAL OF THE ELECTRON DEVICES SOCIETY JAN 2017)	HIMA SARA JACOB
18	14008391	ASWIN R S	SEMINAR	ENERGY EFFICIENCY IN MASSIVE MIMO BASED 5G NETWORKS: OPPORTUNITIES AND CHALLENGES (IEEE WIRELESS COMMUNICATIONS JUNE 2017)	KRIZA BABY
19	14008392	ATHIRA P K	SEMINAR	TOTAL INTERNAL REFLECTION BASED FREE SPACE OPTICAL COMMUNICATIONSYSTEM (IEEE JOURNAL OF MEMS, 2015)	LAKSHMY SASIDHARAN
20	14008393	ATHIRA SAJEEV	SEMINAR	AUTOMATIC DETECTION AND NOTIFICATION OF POTHOLES AND HUMPS ON ROADS TO AID DRIVERS (IEEE SENSORS JOURNAL 2015)	RESMA CHANDRAN V P
21	14008394	AVINASH C S	SEMINAR	1. A PROTOTYPE INTEGRATED MONITORING SYSTEM FOR PAVEMENT AND TRAFFIC BASED ON AN EMBEDDED SENSING NETWORK (IEEE TRANS. ON INTELLIGENT TRANSPORTATION SYSTEMS, JUNE 2015)	RESMA CHANDRAN V P
22	14008395	BRITEENA ANTONY	SEMINAR	EMBEDDED DSP BASED TELEHEALTH RADAR SYSTEM FOR REMOTE IN DOOR FALL DETECTION (IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS, JAN 2015)	Dr. NIRMAL RAJA

23	14008398	JERLIN LINI SAJEEV	SEMINAR	OPTICAL BASED SENSOR PROTOTYPE FOR CONTINUOUS MONITORING OF THE BLOOD PRESSURE (IEEE SENSORS JOURNAL 2016)	SIMI P THOMAS
24	14008400	JOHAN P JOHN	SEMINAR	WEARABLE NON CONTACT ARM BAND FOR MOBILE ECG MONITORING SYSTEM (IEEE TRANS. ON BIOMEDICAL CIRCUITS AND SYSTEMS DEC 2016)	NEETHAN ELIZABETH
25	14008401	KESSSIA ANN JAMES	SEMINAR	EMBEDDED CONTROL SYSTEM FOR SMART WALKING ASSISTANCE DEVICE (IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING 2015)	ANU PHILIP MATHEW
26	14008402	LEKSHMI S KUMAR	SEMINAR	NEW NANOSTRUCTURED MATERIALS FOR EFFICIENT PHOTON UPCONVERSION (IEEE JOURNAL OF PHOTOVOLTAICS 2014)	GOPAKUMAR M G
27	14008405	NAVAMI M	SEMINAR	A FREQUENCY AND PATTERN RECONFIGURABLE ANTENNA ARRAY BASED ON LIQUID CRYSTAL TECHNOLOGY (IEEE PHOTONICS JOURNAL, JUNE 2017)	NIDHISH ANTONY
28	14008406	NEVIN WILSON	SEMINAR	WEARABLE GLOVE TYPE DRIVER STRESS DETECTION USING A MOTION SENSOR (IEEE TRANS. ON INTELLIGENT TRANSPORT SYSTEMS, 2016)	NIDHISH ANTONY
29	14008408	RIYA ASHA TITUS	SEMINAR	ROBOTIC AUTOMATED EXTERNAL DEFIBRILLATOR AMBULANCE FOR EMERGENCY MEDICAL SERVICE IN SMART CITIES (IEEE ACCESS JAN 2016)	PROF. ASHA PANICKER
30	14008409	RIJO ABRAHAM	SEMINAR	A PRIVATE USER DATA PROTECTION MECHANISM IN TRUST ZONE ARCHITECTURE BASED ON IDENTITY AUTHENTICATION (TSINGHUA SCIENCE AND TECHNOLOGY APRIL 2017)	RAKESH S
31	14008410	SANJU SUNNY	SEMINAR	MAXIMUM WIRELESS POWER TRANSFER TO THE IMPLANTABLE DEVICE IN THE RADIATIVE NEAR FIELD (IEEE FEB 2017)	SIMI P THOMAS
32	14008414	SNAZ MUHAMMED K N	SEMINAR	BIOMETRICS FOR ELECTRONIC EYES: SYSTEM AUTHENTICATION WITH EMBEDDED CMOS IMAGE SENSOR(IEEE 2016)	ANU PHILIP
33	14008417	SUMIMOL B ANNA	SEMINAR	A TWO TONE RADAR SENSOR FOR CONCURRENT DETECTION OF ABSOLUTE DISTANCE AND RELATIVE MOVEMENT FOR GESTURE SENSING (IEEE SENSORS LETTERS JUNE 2017)	NEETHU THOMAS
34	14008418	VAISHAK KRISHNAN	SEMINAR	Stagano PIN: Two-Faced Human-Machine Interface for Practical Enforcement of PIN Entry Security (IEEE Trans. on humana Machine systems Feb 2016)	DHANOOP K DHANPAL

35	14008419	VISHNU SEKHAR M C	SEMINAR	Secure and Efficient Protocol for Route Optimization in PMIPv6-Based Smart Home IoT Networks (IEEE Access July 2017)	RESMA CHANDRAN V P
36	14008422	JOBIN K JOSE	SEMINAR	PRACTICAL DESIGN AND IMPLEMENTATION OF METAMATERIAL ENHANCED MAGNETIC INDUCTION COMMUNICATION (IEEE ACCESS 2016)	DHANOOP K DHANPAL
37	14008423	MICHEL JOSEPH MATHEW	SEMINAR	Artificial Retina using thin film transistors Driven by Wireless Power Supply (IEEE Sensors journal, July 2015)	ASWATHI GOPAN



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**MANGALAM COLLEGE OF ENGINEERING**

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2017-2018

BATCH : A

SEMESTER : Seven

SL NO	REG NO	NAME OF STUDENT	SEMINAR/ PROJECT	TOPIC	Name of Guide
1	14007976	Ainu Ann Mathew	Seminar	HYBRID SOLAR OPERATING MODULE	Ms. JEEPA K J
2	14008167	Arjun Byju	Seminar	FUEL CELL	Ms. JEEPA K J
3	14008198	Loise Jose George	Seminar	EDY CURRENT BRAKE	SHOMA MANI
4	14008281	Abhijith M S	Seminar	MAGNETIC COUPLER	MS PRIYA THOMAS
5	14008282	Ajith K Nair	Seminar	ISTRIBUTION	MS PRIYA THOMAS
6	14008283	Ajith P S	Seminar	NANOWIRE	PREETHI SEBASTIAN
7	14008284	Akhil Krishnan	Seminar	IOT BASE ENERGY METER	NEEBA SABU
8	14008285	Akshay T S	Seminar	QUANTUM DOT PHOTONICS	DR SUBASH.T.D
9	14008286	Arjun P	Seminar	TRANSFORM	DR SUBASH.T.D
10	14008287	Arya K Ajayan	Seminar	VISIBLE LIGHT COMMUNICATION	PREETHI SEBASTIAN
11	14008288	Bilkin K Sunny	Seminar	SOLI STATE LIGHTING	NEEBA SABU
12	14008289	Dhanesh Krishnan	Seminar	LED	DR SUBASH.T.D
13	14008291	Evin Xavier	Seminar	NANO BATTERY	PREETHI SEBASTIAN
14	14008292	Gokul S	Seminar	WIRELESS CHARGING SYSTEM	SHOMA MANI
15	14008293	Hari B Nair	Seminar	RENEWABLE APPLICATION	SHOMA MANI
16	14008297	Lijo John	Seminar	OF ELECTRIC VEHICLES IN INDIA AND	SHOMA MANI
17	14008298	Krishnadas M	Seminar	GRAPHENE	NEEBA SABU

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18	14008299	Manju B Pillai	Seminar	CONTROL IN PV BATTERY SYSTEM	MS PRIYA THOMAS
19	14008300	Narayanankutty G	Seminar	ELECTRIFICATION OF SUBSYSTEM	MR JENEESH SCARIA
20	14008301	Nikhil Johnson	Seminar	CHEMISTRY AND PHYSICS OF NANOWIRES	DR SUBASH.T.D
21	14008302	Nimmy Patrick	Seminar	SMART GRID	MR JENEESH SCARIA
22	14008303	Premshankar P	Seminar	FRACTAL ROBOT	Ms. JEEPA K J
23	14008304	Parvathy S Menon	Seminar	PHOTONIC NANOWIRE	MS PHEIL K PAUL
24	14008305	Renny K Varghese	Seminar	SOLAR TREE	MS. EUGENE PETER
25	14008306	Sanju S Oommen	Seminar	SMART GRID FUTURE MICROGRID	MS RAHUMATH BEEBY.K.A
26	14008307	Smith Mathew Parackamann	Seminar	MICROGRID	MS PHEIL K PAUL
27	14008308	Sony Sunny	Seminar	MAGNETIC LEVITATION	DR SUBASH.T.D
28	14008309	Sooraj Sasidharan	Seminar	ADVANCES IN DIAMOND POWER SEMICON	Ms. JEEPA K J
29	14008310	Tinu Cyriac	Seminar	TO REDUCE LOSS IN SMART GRID	DR SUBASH.T.D
30	14008311	Vasudev V	Seminar	MICROGRID-PET	DR SUBASH.T.D
31	14008312	Vined Mathew	Seminar	WLED	PREETHI SEBASTIAN
32	14008313	Vipin Babu	Seminar	Automatic vehicle accident detection	DR SUBASH.T.D
33	14008314	Ravi Kumar	Seminar	NEXT GENERATION WIRELESS	NEEBA SABU
34	14008387	Anju Murukan	Seminar	Bus tracker app	Ms. EUGENE PETER
35	14008397	Jayesh P J	Seminar	Smart energy grid system	Ms. EUGENE PETER
36	14008413	Shrini E Philip	Seminar	3D TRIGATE	MR JENEESH SCARIA
37	14008415	Steny Jacob	Seminar	SIZING OF ENERGY STORAGE FOR MICROGRID	MS RAHUMATH BEEBY.K.A
38	14008416	Subish P S	Seminar	SOLAR POWER SATELLITE	MR JENEESH SCARIA
39	CML16EE012	Mithun Mohanan	Seminar	UNDERWATER WINDMILL	Ms. EUGENE PETER
40	KVE15EE015	Jaimon Antony	Seminar	Ultrasonic vibration detector for blind	MS RAHUMATH BEEBY.K.A
41	CIM16EE003	Abhishek pillai	Seminar	WIRELESS BATTERY	MS RAHUMATH BEEBY.K.A
42	CIM16EE004	Amal joshi	Seminar	MISSILE DETECTION AND AUTOSTROYING S	MS RAHUMATH BEEBY.K.A
43	CIM16EE006	Linta Mathai	Seminar	MEMS FOR SPACE	

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**MANGALAM COLLEGE OF ENGINEERING**

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DETAILS OF STUDENT SEMINAR

ACADEMIC YEAR/SEM : 2017-18/VII

BATCH : 2014-2018

SL. NO.	REG NO	NAME OF STUDENT	SEMINAR TOPIC	Name of Guide
1	14008194	JIMMY S	Challenges and Opportunities in Game Artificial Intelligence Education Using Angry Birds	Syamamol T
2	14008195	JITHUMON ANTONY	TEACHING IMAGE PROCESSING IM ENGINEERING USING PWHON	Syamamol T
3	14008196	JOBIN VARKEY VARGHESE	DEEP LEARNING FOR CONSUMER DEVICES AND SERVICES	Syamamol T
4	14008197	JOHITH OOMMEN IYPE	Real time Finger Tracking and Contour Detection for Gesture Recognition using OpenCV	Syamamol T
5	14008199	JOJINA THOMAS	Big Health Application System based on Health Internet of Things and Big Data	Subha Sreekumar
6	14008200	JUBINA SHAHUL HAMEED	Machine Learning with Big Data: Challenges & Approach	Subha Sreekumar
7	14008201	KEERTHANA VASANTH	RETHINKING SECURITY IN THE ERA OF CLOUD COMPUTING	Subha Sreekumar
8	14008202	LINSON SAM	Optical Camouflage	Subha Sreekumar
9	14008203	LINTA VARGHESE	TrustR: An Integrated Router Security Framework For Protecting Computer Networks	Gayathri R Krishna
10	14008204	MANU SAJEEVAN	Brain as an optimal turing machine	Gayathri R Krishna
11	14008205	MINNU JOSEPH	IoT-Based Prognostics and Systems Health Management for Industrial Applications	Gayathri R Krishna
12	14008206	NAFLA IQBAL	A Hierarchical security Cell (IQAC) Internal Quality Assurance Cell (IQAC) Mangalam College of Engineering Kottayam, Kerala Against Sophisticated Attacks on Wireless Sensor Network in Smart Cities	Gayathri R Krishna

13	14008207	NAMITHA SABU	Optimizing read once data flow in Big Data Applications	Jissy Liz Jose
14	14008208	NEERAJ S NAIR	Internet of Things to Smart IOT through semantic, cognitive, and perceptual computing	Jissy Liz Jose
15	14008209	NIJIMON G	INTEGRATED FOG CLOUD IOT	Jissy Liz Jose
16	14008210	NIKHITHA THOMAS	SYBIL DEFENSE TECHNIQUES IN ONLINE SOCIAL NETWORKS:A SURVEY	Jissy Liz Jose
17	14008211	NOBIN JOSE BABY	IoT based smart homes	Merlin Mary James
18	14008212	PADMESH M POTTY	Real-Time behaviour analysis and Identification for Android application	Merlin Mary James
19	14008213	PRANAV R	Motion technology on Screens	Merlin Mary James
20	14008214	RAHUL R	DEVICE-FREE HUMAN ACTIVITY RECOGNITION USING COMMERCIAL WIFI DEVICES	Merlin Mary James
21	14008215	RESHMI RAVINDRAN	IMAGE PROCESSING WITH COLOR COMPENSATION USING LCD DISPLAY FOR COLOR VISION DEFICIENCY	Seena Teresa George
22	14008216	REVATHY P	An Indoor Location-Aware System for an IoT-Based Smart Museum	Seena Teresa George
23	14008217	RIYA JOSEPH	IOT BASED ONLINE MONITORING SYSTEM FOR CONTINUOUS STEEL CASTING	Seena Teresa George
24	14008218	SEBIN T ONAMKULAM	BIO-INSPIRED CYBER SECURITY FOR WIRELESS SENSOR NETWORKS	Seena Teresa George
25	14008219	SHAIHITHA S	SKINPUT: APPROPRIATING THE BODY AS AN INPUT SURFACE	Neena Susan Shaji
26	14008220	SHERIN MARIA VARGHESE	SECURE OBJECT TRACKING PROTOCOL FOR INTERNET OF THINGS	Neena Susan Shaji
27	14008221	SHIJOMON ANTONY	LiFi Technology	Neena Susan Shaji

	14008222	SHILPA SASIKUTTAN	ANDROID BASED MOBILE APPLICATION DEVELOPMENT USING FINGERPRINT RECOGNITION FEATURES	Necna Susan Shaji
29	14008223	SHINTU ABRAHAM	Effective and Efficient Global Context Verification for Image Copy Detection	Jeny George
30	14008224	SONY THOMAS	Understanding Smartphone Sensor and App Data for Enhancing the Security of Secret Question	Jeny George
31	14008225	SREEKUMAR P S	A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing	Jeny George
32	14008226	SREELAKSHMI ASOKAN	Privacy Preserving Pay-by-Phone Parking System	Jeny George
33	14008227	TEXA ELSA JOSEPH	A SURVEY OF DATA MINING AND MACHINE LEARNING METHODS FOR CYBER SECURITY INTRUSION DETECTION	Tinu Thomas
34	14008229	VISHNU KRISHNAN	Detailed Analysis of Random Pyramid Surfaces with Ray Tracing & Image processing	Tinu Thomas
35	14008230	ANJU V A	Information SECURITY IN BIG DATA: PRIVACY AND DATA MINING	Tinu Thomas
36	14008231	KANNAN C M	Survey of fingerprint Acquisition Technologies & Fingerprint Databases	Tinu Thomas
37	14008232	NISHA S RAJU	Protection of Big Data Privacy	Gokula Nath G
38	14008290	DINU NATH	Personal Privacy Protection Framework based on hidden technology for smart phones	Gokula Nath G
39	14008379	AKHILA NELSON	SOFTWARE DEFINED WIRELESS NETWORK ARCHITECTURE FOR INTERNET OF THINGS	Gokula Nath G
40	14008411	SARIKA CHANDRAN	Door Knob Hand Recognition System	Gokula Nath G

Seminar Coordinator



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**MANGALAM COLLEGE OF ENGINEERING**

DEPARTMENT OF MECHANICAL ENGINEERING  
1.3.2 DETAILS OF STUDENT SEMINARS/PROJECT

ACADEMIC YEAR/SEM : 2017-2018

BATCH : A&B

SEMESTER VII

SL NO	REG NO	NAME OF STUDENT	SEMINAR	TOPIC	Name of Guide
1	14008471	A S RISWAN	SEMINAR	Performance analysis and emission control using Nano particles in lubricating oils	Rajeev K Mohan
2	14008472	ABHIJITH JAYAKUMAR	SEMINAR	Cryogenic Liquid Nitrogen Vehicle	Sarathchandran K G
3	14008473	ABHIJITH VIJAYAN	SEMINAR	Hybrid Solar System using Nano Fluids	Aneesh K S
4	14008474	ABIN M THOMAS	SEMINAR	Free Form Modelling Based On N-Sided Surfaces	Aneesh K S
5	14008475	ABOT SAJAN JACOB	SEMINAR	Hexapod Robot	Aneesh K S
6	14008476	ACHU PRASAD	SEMINAR	Smart Glass and its potential in energy saving	Sarathchandran K G
7	14008477	ADARSH P VARGHESE	SEMINAR	MEMS In Industrial Automation	Sarathchandran K G
8	14008478	AJAY KRISHNAN G	SEMINAR	Utilization of hydrogen in hydrogen diesel dual fueled engine	Arun Jose Tom
9	14008479	AJIN P KUMAR	SEMINAR	A veritable solar modelling and programming simulation tool used in the design of a continuous solar powered adsorption refrigeration system	Arun Jose Tom
10	14008481	AKHIL KRISHNA	SEMINAR	Neural Network control	
11	14008482	AKHIL RAJAN	SEMINAR	Design optimistaion and thermal analysis of CI engine cylinder using nano materials	Jishnu M
12	14008483	AKHIL REGHUNATH	SEMINAR	Energy saving performace and economics of CO2 and NH3 heat pumps	Binny Kuriakose
13	14008484	AKHIL SURESH	SEMINAR	Fractal Robot	Binny Kuriakose
14	14008485	ALEX THOMAS VARGHESE	SEMINAR	Transient thermal analysis of different types of IC engine cylinder fins by varying thickness and introducing slots	Binny Kuriakose
15	14008486	ALIN MATHEW	SEMINAR	Air powered Motorcycle	Leneesh N Gopal
16	14008487	AMAL.G.A	SEMINAR	Two stage solar vapor absorption refrigeration system	Binny Kuriakose
17	14008488	AMAL JOSEPH	SEMINAR	Physics of deactivation of gyroscopic inertial forces	Shifa Sulaiman
18	14008489	AMAL JOSEPH	SEMINAR	Liquid Dessicant cooling System	Shifa Sulaiman

19	14008490	AMAL SHAJI	SEMINAR	Emerging technologies of wave energy convertors	Prakash T
20	14008491	AMAL DEV P A	SEMINAR	A critical review on solid lubricants	Leneesh N Gopal
21	14008492	AMALJITH A	SEMINAR	effect of Hydrogen in exhaust emission of a gasoline engine	Bindu Divakar
22	14008493	AMEER SUHAIL S	SEMINAR	Use of vibrational energy for charging Electric Car	Bindu Divakar
23	14008494	AMJATH SIYAD	SEMINAR	Design Method for a new type of cylindrical roller bearing based on edge effect	Harikrishnan A R
24	14008495	ANAND ASHOK	SEMINAR	Corrosion protection of light metal using cold spray technique	Shifa Sulaiman
25	14008496	ANAND M	SEMINAR	Active Electromagnetic Suspension System	Harikrishnan A R
26	14008497	ANANDU BABU	SEMINAR	Experimental study on the combined effects of inclination angle and insert device on performance of a flat plate collector	Shaiju Mohan
27	14008498	ANANTHA KRISHNAN M	SEMINAR	Thermo acoustic refrigeration system	Benphil C mathew
28	14008499	ANANTHU G PANICKER	SEMINAR	3D reconstruction methods and quality assesment for visual inspection of welds	Benphil C mathew
29	14008500	ANANTHU S PILLAI	SEMINAR	Reduction of a vehicle multibody dynamic model using homotopy optimization	Shaiju Mohan
30	14008501	ANIRUDH K A	SEMINAR	Modelling and control of an electro-hydraulic active suspension system	Subin George Mathew
31	14008502	ANTONY JACOB	SEMINAR	Particulate Regeneration In renewable fuels	Sammon Korah
32	14008503	ARAVIND P KUMAR	SEMINAR	Pre crash safety system with pedestrian collision avoidance assist	Subin George Mathew
33	14008504	ARJUN P SALEM	SEMINAR	Downhole water sink technology	Jishnu M
34	14008505	ASHISH K ANTONY	SEMINAR		
35	14008506	ASHISH OMANAKUTTAN	SEMINAR	An improved closed loop heat extraction method from geothermal resources	Shaiju Mohan
36	14008507	ATHUL AJITH	SEMINAR		
37	14008508	ATHUL SAJEEV	SEMINAR	Automatic Welding Technology	Albert Mathew
38	14008509	BELGIN THOMAS	SEMINAR	Overview of ITMK3 process	Albert Mathew
39	14008511	BINOY BASTIN	SEMINAR		
40	14008512	BOBY PHILIP	SEMINAR	Design and analysis of hydraulic brake caliper	Abu Thomas Cherian
41	14008513	CHRISTIN VARGHESE	SEMINAR		
42	14008514	DAMIYAN VINCENT	SEMINAR	New design of Flat proof non Pneumatic tyres	Abu Thomas Cherian
43	14008515	DAVID JOSE	SEMINAR	Sustainable Manufacturing process to produce solid shaft	Manoj Balu
44	14008516	DINSO KUNJUMON	SEMINAR	Magnetic Braking System	Arun Jose

45	14008517	EZHAVA VISHNUSURI P N SURENDRAN	SEMINAR	Continuum mechanical considerations for rigid bodies and fluid-structure interaction problems	Vipn Mathew
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