



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956  
NAAC Accredited with 'A' Grade

**TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU**



## LIST OF PROJECTS

Department of Mechanical Engineering

Degree/Branch/Semester: B.E./Mechanical/ VIII

Academic Year: 2021 - 2022 (Even)

Total Number of Students: 45

Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide	Remarks
<b>612318114006</b>	<b>Balaji.R</b>	Company Project	Model analysis of automatic sand seiving Machine	Mr.N.THIRU SENTHIL ADHIBAN / Assistant Professor	
612316114014	Gokula Kannan.R				
612318114020	Karthikeyan.C				
<b>612318114045</b>	<b>Sukel Ahamed M</b>	Company Project	Company Project In Mettur Thermal Power Plant	Mr.N.THIRU SENTHIL ADHIBAN / Assistant Professor	
612318114044	Sugumar S				
612318114303	Nethaji P				
<b>612418114029</b>	<b>Muralikrishnan .T</b>	Real time project	Bed with attached commode for patient and elders	Mr.P.JAGADEESWARAN/ Assistant Professor	
612418114025	Mahendran .S				
612318114005	Aravind Kumar .P				
<b>612318114033</b>	<b>Pranesh.R</b>	Real time project	A smart aerial lotus removing machine for lake and river	Mr.P.JAGADEESWARAN/ Assistant Professor	
612318114032	Poovarasana.R				
612318114048	Tamizharasan.A				



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<b>612318114050</b>	<b>Vaishnavi L</b>	Company Project	Optimization of Goods Elevator Design for Construction Works	Mr.C.MOHANKUMAR/ Assistant Professor	
612318114030	Nisanth P				
612318114019	Karthick S				
<b>612318114005</b>	<b>Arun. B</b>	Company Project	Investigations in Production Unit of Fiber Laser Cutting Machine	Mr.C.MOHANKUMAR/ Assistant Professor	
612318114031	Ponmugil. N				
612318114040	Santhoshkumar. J				
<b>612318114043</b>	<b>Sivasankari V</b>	Company Project	Design and Analysis of concrete mixture machine shaft	Mr.S.MURUGESAN/ Assistant Professor	
612318114024	Logesh Kumar D				
612318114049	Thavasiyappan R				
<b>612318114011</b>	<b>Deepak Naarayan.A.G</b>	Company Project	Investigations in Production Unit of bending machine	Mr.S.MURUGESAN/ Assistant Professor	
612318114004	Arulkumaran .M				
612318114023	Kishorekumar.R				
<b>612318114022</b>	<b>Keerthivasan A M</b>	Real time project	Automatic water tank Cleaning Machine	Mr.N.SARAVANAN/ Assistant Professor	
612318114028	Mouneshkumar T				
612318114021	Keerthikaran B				
<b>612318114002</b>	<b>Aravindh B</b>	Real time project	Fuel from plastic waste	Mr.N.SARAVANAN/ Assistant Professor	
612318114007	Barath D				
612318114035	Ragavan Y				



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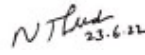
TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



612318114026	Mohanraj.K	Industrial Problem	Design and Analysis of cardan shaft	Mr.C.RAMESH KUMAR / Assistant Professor	
612318114013	Gokul.K				
612318114042	Sathish.S				
612318114017	Jeevanandham.V	Company Project	Design and Analysis of concrete mixer Drum	Mr.C.RAMESH KUMAR / Assistant Professor	
612318114039	Sabesan.M.S				
612318114041	Saran.R				
612318114012	Dhanasekar . S	Industrial Problem	Two wheel Drive Forklift For Industry Warehouses	Mr.G.CHANDRAMOHAN / Assistant Professor	
612318114010	Deepak . G				
612318114016	JeenathKumar . K				
612318114036	Raghuprakash.V	Real time project	Ideal High Speed Vegetable Cutting Machine	Mr.G.CHANDRAMOHAN / Assistant Professor	
612318114038	Sabareshwaran.L				
612318114047	Tamilarasan.K				
612318114301	Giri T	Company Project	Recover the Heat Engine	Mr.C.KARTHIK / Assistant Professor	
612318114302	Gowrisankar S				
612318114018	Karhi S				

  
Project Coordinator

  
Academic Coordinator

  
H.O.D.

  
Dean (R&D)

  
23/10/15



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TIRUCHENGODE NAMAKKAL - 637 205 TAMILNADU



## LIST OF PROJECTS

Department of Mechanical Engineering

Degree / Branch / Semester: B.E / Mechanical / VI

Academic Year: 2021 - 2022

Total Number of Batches: 12

Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide
201915006	Kavinraj B	Manufacturing	Design and fabrication of dish washer	Mr.N.Thiru Senthil Adhiban
201915007	Maheswaran P	Design & manufacturing	Turn count and length measuring machine	Mr.N.Thiru Senthil Adhiban
201915001	Bramoth S V	Manufacturing	Design and fabrication of mini drilling machine	Mr.P.Jagadeeswaran
201915301	Harishri S	Manufacturing	Fabrication of radial drilling machine	Mr.C.Mohankumar
201915013	Vijay M	Manufacturing	Design and fabrication of optimized cotton candy machine	Mr.S.Murugesan
201915008	Nagaraj A	Manufacturing	Design and fabrication of cutting machine	Mr.N.Saravanan
201915010	Sabarinath R	Manufacturing	Design and fabrication of a four-wheel steering system	Mr.C.Ramesh Kumar
201915003	Gowtham M	Manufacturing	Design and fabrication of mini furnace	Mr.C.Ramesh Kumar
201915004	Hariprasad M	Manufacturing	Fabrication of abrasive belt grinding machine	Mr.C.Chandramohan
201915011	Sanjeev S	Manufacturing	Design and fabrication of hand grinding machine	Mr.C.Chandramohan
201915002	Dinesh S	Manufacturing	Fabrication of wall surface finishing machine	Mr.C.Karthik
201915005	Kavin E	Manufacturing	Design and fabrication of Mini Air Cooler	Mr.C.Karthik

*N.Thiru*  
23.6.22  
Project Coordinator

*P. S. Senthil*  
23/6/22  
Academic Coordinator

*N.Thiru*  
23.6.22  
HOD

*S. Senthil*  
23/06/22  
In-charge



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Department of Computer Science and Engineering

## CS8811 – PROJECT WORK

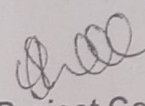
### LIST OF PROJECTS

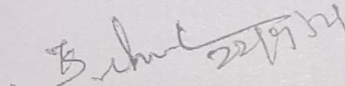
Degree/Branch/Semester : B.E/CSE/VII

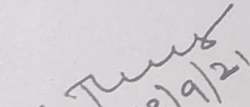
Academic Year: 2021-2022

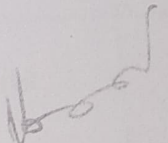
Sl. No	Reg.No	Name of the Student	Name of the Supervisor	Project Domain
1	612318104001	Arthika R	Dr.M.Sakthivel	Android Application for Student Management System
	612318104047	Vaishnavi T		
	<b>612318104048</b>	<b>Vinitha Sree S</b>		
	612318104049	Yogashini V		
2	612318104002	Aswini R	Mr.K.Ashokkumar	C4.5 based Decision Tree for Student's Grade Prediction
	612318104034	Rithanya D		
	<b>612318104040</b>	<b>Shalini M</b>		
	612318104046	Thanikadharshini M		
3	<b>612318104032</b>	<b>Priyanka G</b>	Mr.G.Moheshkumar	Android based Application for Gloves Shopping
	612318104035	Rohini J		
	612318104039	Sathiyapriya S		
	612318104041	Shalini S		
4	612318104021	Monika B	Dr.G.Jayamurugan	Android based Medical Emergency Help System
	612318104022	Monika V		
	612318104025	Nandhini B		
	<b>612318104026</b>	<b>Nandhini S</b>		
5	<b>612318104018</b>	<b>Kokila K</b>	Dr.B.Sujatha	Library Management System
	612318104031	Pravinya V		
6	<b>612318104014</b>	<b>Harini P</b>	Dr.S.Radha	Grievance Management System
7	612318104003	Bharath D	Mr.K.Ashokkumar	F2F MEET
	<b>612318104006</b>	<b>Dharmalingam E</b>		
	612318104004	Bhuvaneshkumar S		
	612318104013	Gowthaman S G		

8	612318104015	Ilamaaran C	Dr.S.Radha	Automatic Question Paper Generator
	612318104029	Nithis Kumar S		
	612318104044	Subash K		
	<b>612318104045</b>	<b>Surenkumar A</b>		
9	612318104027	Naveen Kumar M	Mr.G.Moheshkumar	Detecting Missing Values in Database using Mathematical Prediction
	612318104033	Ravindhar M		
	612318104037	Ruthis S		
	<b>612318104301</b>	<b>Elango.M</b>		
10	<b>612318104010</b>	<b>Glarance A</b>	Dr.B.Sujatha	Bus Management System
	612318104007	Dinesh B		
	612318104011	Gokulrajan T		
	612318104028	Naveen Kumar P		
11	612318104005	Boopathiraja K	Dr.M.Sakthivel	Inward and Outward maintenance in Library
	<b>612318104008</b>	<b>Durai Murugan S K</b>		
	612318104009	Geethaipriyan S		
	612318104024	Nandhakumar M		
12	612318104016	Jeeva P	Dr.G.Jayamurugan	Office Account Management System
	612318104023	Monish R		
	612318104019	Mohan R		
	612318104043	Sowdeshwaran M		

 22/9/21  
Project Co-Ordinator

 22/9/21  
HoD/CSE

 22/9/21  
Head - R&D

  
Principal



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TIRUCHENGODE - 637 205 NAMAKKAL (D9) TAMILNADU



Department of Civil Engineering  
Degree/Branch/Semester: M.E./Structural Engineering / II

Academic Year: 2021-2022 (Even)

Total Number of Students: 18`

Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide	Remarks
61232152001	ARUN S	DESIGN	Analyze and Design of Multi storey(G+6) Residential Building using Staadpro	Mr. V.Karthikeyan	
61232152002	ARUNACHALAM M	DESIGN	Planning, Analysis and Design of earthquake resistance Multistorey Commercial Building	Mrs.G.Divyasankari	
61232152003	BOOPATHI P	DESIGN	Plan, Analyze and Design of G+2 Residential Building	Mr. V.Karthikeyan	
61232152004	CHANDRUK	DESIGN	Planning, Analysis and Design of group house with Emphasis on services and project planning	Mr.S.Anand Kumar	
61232152005	EAMESH K	DESIGN	Plan, Analyze and Design of Hospital building G+2 using staadpro	Mrs.N.Kiruthika	
61232152006	GANESAN M	DESIGN	Planning, Analysis and Design of Prestressed Concrete T-beam bridge structures	Mrs.G.Divyasankari	
61232152007	GOPIKASRI A M	DESIGN	Planning, Analysis and Design of Railway terminal station	Mr.S.Anand Kumar	
61232152008	GOWTHAM K	DESIGN	Analysis and Design of Commercial G+3 Complex building (textile hub) using staadpro	Mr.M.Sounderrajan	



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Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide	Remarks
61232152009	KEERTHIVASAN S	DESIGN	Planning, Analysis and Design of power house building at sondu miru hydro power station	Mr.S.Anand Kumar	
61232152010	LINGESHWAR S	DESIGN	Plan, Analyze and Design of G+1 Residential building using Staadpro	Mr.V.Karthikeyan	
61232152011	MOHAN R	DESIGN	Plan, Analysis and Design of G+4 Residential Building using Staadpro	Mr.S.Anand Kumar	
61232152012	MONICA J	DESIGN	Planning, Analysis and Design of Hospital Building using Staadpro	Mr.S.Anand Kumar	
61232152013	NALLESWARAN N S	DESIGN	Plan, Analysis and Design of Multi specialty Hospital Building using staadpro	Mr.S.Anand Kumar	
61232152014	NAVEEN P K	DESIGN	Plan, Analyze and Design of G+3 Hospital Building using Staadpro	Mr.S.Anand Kumar	
61232152015	RISHI S	DESIGN	Planning, Analysis and Design of Marriage hall using Staadpro	Mrs.N.Kiruthika	
61232152016	SASIKUMAR R	DESIGN	Planning and Analysis and Design of Panchayat Union Building by Using Staad pro	Mrs.N.Kiruthika	
61232152017	TAMILJOTHIMANI V	DESIGN	Analyze and Design of Commercial Multi storey G+6 Residential building using Staadpro	Mr.M.Sounderrajan	
61232152018	THIVYASHRI A M	DESIGN	Planning, Analysis and Design of Residential building (G+3) using Staadpro	Mr.M.Seenirajan	

*A. Durai*  
Project Coordinator

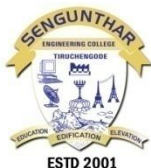
*N. Sathya*  
Academic Coordinator

*[Signature]*  
H.O.D.

*[Signature]*  
Dean (R&D)

*[Signature]*  
Principal





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Department of Computer Science and Engineering

## CS8811 – PROJECT WORK

### LIST OF PROJECTS

Degree/Branch/Semester : B.E/CSE/VII

Academic Year: 2021-2022

Batch No	Reg.No	Name of the Student	Name of the Supervisor	Project Domain
1	612318104001	Arthika R	Dr.M.Sakthivel	Android Application for Student Management System
	612318104047	Vaishnavi T		
	<b>612318104048</b>	<b>Vinitha Sree S</b>		
	612318104049	Yogashini V		
2	612318104002	Aswini R	Mr.K.Ashokkumar	C4.5 based Decision Tree for Student `s Grade Prediction
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	<b>612318104040</b>	<b>Shalini M</b>		
	612318104046	Thanikadharshini M		
3	<b>612318104032</b>	<b>Priyanka G</b>	Mr.G.Moheshkumar	Android based Application for Gloves Shopping
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	612318104041	Shalini S		
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	612318104031	Pravinya V		
6	<b>612318104014</b>	<b>Harini P</b>	Dr.S.Radha	Grievance Management System
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	<b>612318104006</b>	<b>Dharmalingam E</b>		
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8	612318104015	Ilamaaran C	Dr.S.Radha	Automatic Question Paper Generator
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10	<b>612318104010</b>	<b>Glarance A</b>	Dr.B.Sujatha	Bus Management System
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11	612318104005	Boopathiraja K	Dr.M.Sakthivel	Inward and Outward maintenance in Library
	<b>612318104008</b>	<b>Durai Murugan S K</b>		
	612318104009	Geethaipriyan S		
	612318104024	Nandhakumar M		
12	612318104016	Jeeva P	Dr.G.Jayamurugan	Office Account Management System
	612318104023	Monish R		
	612318104019	Mohan R		
	612318104043	Sowdeshwaran M		

**Project Co-Ordinator**

**HoD/CSE**

**Head - R&D**

**Principal**



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



Department of Computer Science and Engineering

## 19PCJ301 – PROJECT WORK (Phase I)

### LIST OF PROJECTS

Degree/Branch/Semester : M.E/CSE/III

Academic Year: 2021-2022

Batch No	Reg.No	Name of the Student	Name of the Supervisor	Project Domain
1.	202051001	AJITH KUMAR A	Dr.M.SAKTHIVEL	Predictive Maintenance System for CNC Machine using Machine Learning and IOT
2.	202051002	ALAGU MARI SELVI M	Dr.S.RADHA	The Use of Extreme Value Theory for Forecasting Long-Term Substation Maximum Electricity Demand
3.	202051003	BIRUNDHA A	Dr.B.SUJATHA	COVID 19 DETECTION BASED ON DEEP LEARNING USING CHEST RADIOGRAPH CLASSIFICATION
4.	202051004	DEEPA K	Dr.G.JAYAMURUGAN	PRODUCT ASPECT RANKING USING OPINION MINING
5.	202051005	MAHESH S	Mr.K.ASHOK KUMAR	Sentence-Level Classification Using Parallel Fuzzy Deep Learning Classifier.
6.	202051006	PIRAGATHI A	Dr.M.SAKTHIVEL	FAKE PRODUCT REVIEW MONITORING AND PRODUCT RECOMMENDATION

7.	202051007	RAJENDRAN N	Mr.G.MOHESH KUMAR	Towards Machine Learning as an Enabler of Computational Creativity
8.	202051008	TAMILSELVI B	Mr.K.ASHOK KUMAR	Website Evaluation Using Opinion Mining

**Project Co-Ordinator**

**HoD/CSE**

**Head - R&D**

**Principal**



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**LIST OF PROJECTS**  
Department of Civil Engineering

Academic Year 2021-2022 (Even)

Degree/Branch/Semester: B.E./Civil/ VIII

Total Number of Students: 09

Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide	Remarks
612318103001	Deepika J	Masonry Prism	Strength Assessment of Masonry Prism	Mr.M.Soundar Rajan	
612318103002	Kondappan A	Environment	Treatment of Domestic Wastewater using Natural Coagulants	Mr.S.Anand Kumar	
612318103003	Ramya R	Brick	An experimental investigation on addition of silica fume in fly ash bricks at low cost	Mr.S.Prabu	
612318103004	Sabarisan J				
612318103005	SakthiSugumar B				
612318103006	Sandhiya A				
612318103007	Sathyamoorthi S				
612318103008	Thamodharan J				
201911501	Jothika B				

*[Signature]*  
Project Coordinator

*[Signature]*  
Academic Coordinator

H.O.D.

*[Signature]*  
Dean (R&D)

*[Signature]*  
Principal

2021-22  
Even



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TIRUCHENGODE - 637 205 NAMAKKAL (DT) TAMILNADU



## LIST OF PROJECTS

Department of Civil Engineering

Degree/Branch/Semester: M.E./STRUCTURAL ENGINEERING/IV

Academic Year: 2021-2022 (Even)

Total Number of Students: 09

Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide	Remarks
202052001	Anguraj N	Synthetic and Natural Fibre on Concrete	Experimental Investigation on the use of both Synthetic and Natural Fibre on Cement Concrete	Dr.M.Seenirajan	
202052002	Aravind S	Demolition Waste	Study on Behaviour of Concrete with Raw-waste Water and Partial Replacement of Fine Aggregate using Construction & Demolition Waste	Dr.M.Seenirajan	
202052003	Binay Chetri	Waste Glass and Waste Plastic	Replacement of Fine Aggregates by Waste Glass and Coarse Aggregates by Waste Plastic	Mr.S.Anand Kumar	
202052004	Dharani S	Hydrated Lime	Performance of Concrete Utilized Red Mud as a Partial Replacement of Cement with Hydrated Lime	Mr.M.Soundar Rajan	
202052005	Durai Raj D	Pervious Concrete in M30 Grade	Structural Behaviour of Pervious Concrete by using Synthetic Glass Fibre Mesh as Reinforcement	Mrs.N.Kiruthika	





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202052006	Gokulakannan N	Light Weight Concrete	Experimental Investigation on light Weight Concrete Using Coconut Shell as Coarse Aggregate with addition of Glass Fibre	Mr.S.Anand Kumar
202052007	Hariharan S	Geopolymer Concrete	Partial Replacement of Fine Aggregate by Paper Sludge Ash in Flyash Cement based Geopolymer Concrete	Mr.M.Soundar Rajan
202052008	Poorani D	Basalt Fibre	Experimental Investigation on Improving the Strength of Concrete using Basalt Fibre	Mr.S.Anand Kumar
202052009	Sivakumar R	Bottom Ash, Flyash and Quarry Dust	Experimental Investigation on Flexural Behaviour of ECO-Friendly Geopolymer Concrete using Bottom Ash, Fly Ash and Quarry Dust	Mrs. N.Kiruthika

  
17.2.22  
Project Coordinator

  
2.10.19/12/22  
Academic Coordinator

H.O.D.

Dean (R&D)

  
17.2.22  


  
Principal



# SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

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NAAC Accredited with 'A' Grade  
TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF PROJECTS

Department of Civil Engineering

Degree/Branch/Semester: B.E./Civil/ VII

Academic Year: 2021-2022 (Odd)

Total Number of Students: 09

Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide	Remarks
612318103007	Sathyamoorthi S				
612318103008	Thamodharan J	Design	Planning, Analysis and Design of an Apartment Building	Mr.S.Prabu	
201911501	Jothika B				
612318103003	Ramya R				
612318103005	SakthiSugumar B	Design	Planning, Analysis and Design of a Residential Building	Mrs.N.Kiruthika	
612318103006	Sandhya A				
612318103001	Deepika J				
612318103002	Kondappan A	Design	Planning, Analysis and Design of a Marriage hall	Mr.M.Soundarrajan	
612318103004	Sabarisan J				

Project Coordinator

Academic Coordinator

H.O.D.

Head (R&D)

Principal

Form No. SEC-AC 22: Dt. 09.10.2015; Rev 00: Rev Dt.





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## LIST OF PROJECTS

Department of Civil Engineering

Degree/Branch/Semester: M.E./STRUCTURAL ENGINEERING/III

Academic Year: 2021-2022 (Odd)

Total Number of Students: 09

Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide	Remarks
202052001	Anguraj N	Synthetic and Natural Fibre on Concrete	Experimental Investigation on the use of both Synthetic and Natural Fibre on Cement Concrete	Dr.M.Seenirajan	
202052002	Aravind S	Demolition Waste	Study on Behaviour of Concrete with Raw-waste Water and Partial Replacement of Fine Aggregate using Construction & Demolition Waste	Mr.S.Prabu	
202052003	Binay Chettri	Waste Glass and Waste Plastic	Replacement of Fine Aggregates by Waste Glass and Coarse Aggregates by Waste Plastic	Mr.S.Anand Kumar	
202052004	Dharani S	Hydrated Lime	Performance of Concrete Utilized Red Mud as a Partial Replacement of Cement with Hydrated Lime	Mr.M.Soundar Rajan	
202052005	Durai Raj D	Pervious Concrete in M30 Grade	Structural Behaviour of Pervious Concrete by using Synthetic Glass Fibre Mesh as Reinforcement	Mrs. N.Kiruthika	
202052006	Gokulakannan N	Light Weight Concrete	Experimental Investigation on light Weight Concrete Using Coconut Shell as Coarse Aggregate with addition of Glass Fibre	Mr.S.Anand Kumar	





ESTD 2001

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



202052007	Hariharan S	Geopolymer Concrete	Investigation of Partial Replacement of Fine Aggregate by Paper Sludge Ash in Flyash Cement based Geopolymer Concrete	Mr. M. Soundar Rajan
202052008	Poorani D	Basalt Fibre	Experimental Investigation on Improving Strength of Concrete by using Basalt Fibre	Mr. S. Prabu
202052009	Sivakumar R	Bottom Ash, Flyash and Quarry Dust	An Experimental Investigation on Flexural Behaviour of ECO-Friendly Geopolymer Concrete using Bottom Ash, Flyash and Quarry Dust	Mrs. N. Kiruthika

*[Signature]*  
13/9/2021  
Project Coordinator

Academic Coordinator

*[Signature]*  
13/9.21  
H.O.D.

*[Signature]*  
Principal



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FINAL YEAR ECE

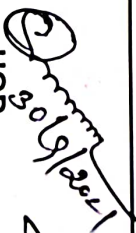
Academic Year - 2021 - 2022

S.NO	BATCH NO.	REGISTER NUMBER	NAME	PROJECT GUIDE	PROJECT TITLE
1	BATCH NO:1	612318106001	ABIRAMI M	Dr.C.Aarthi	Sensor Based Water Quality and Water Piplining Monitoring System
2		612318106015	JEEVITHA J		
3		612318106027	PRIYADHARSINI B		
4	BATCH NO:2	612318106002	AJITH C	Mr.M.Baskaran	Attendance Monitoring Systems
5		612318106013	INDHURAJ B		
6		612318106016	KALEESBHARATH S		
7	BATCH NO:3	612318106003	ANBALAGAN M	Dr.C.Venkatesh	Networking Portable Display (H/W and SW Integration)
8		612318106023	NAVINKUMAR V		
9		612318106033	SRIVIGNESH K		
10	BATCH NO:4	612318106004	BRINDHA G	Dr.P.Rameshkumar	Implementation of Monitoring System in Transports Using IoT
11		612318106026	PRIVADHARSHINI K		
12		612318106036	YUVARANI M		
13	BATCH NO:5	612318106005	DHANUSH N	Mr.P.Sivasankaran	AI based Autonomous car driving using Brainwaves
14		612318106008	GANESKUMARAN S		
15		612318106030	SIBIYARASU S		
16	BATCH NO:6	612318106006	DINESH K	Mr.P.Gopinath	Effective Cargo Load Management Using Embedded System
17		612318106009	GOKUL R		
18		612318106012	HARIHARASUDHAN P		
19	BATCH NO:7	612318106010	GOMATHI L	Mr.A.Rahul	Innovating Fire Detection Utilizing Arduino for New Age Home of Smart Cities.
20		612318106018	LIPU SUKSHA M		
21		612318106032	SOWMIYA S		
22	BATCH NO:8	612318106011	GOWSALYA G	Mrs.B.Bhuvaneshwari	A Secured Door Access Control System using Face Recognition
23		612318106035	SUSMITHA M		
24		612318106302	KIRTHIKA K		

25	BATCH NO:9	612318106014	JAYANTH M	Mr. V. Gowthaman	Internal Campus Navigation System
26		612318106021	NAVEENKUMAR B		
27		612318106022	NAVEENKUMAR T		
28	BATCH NO:10	612318106019	MADHUMITHA V	Mr. M. Arunkumar	Online Monitoring of OBD Parameters (HMW)
29		612318106025	PRIYA V		
30		612318106031	SNEKA K		
31	BATCH NO:11	612318106020	MANJU S	Dr. C. Venkatesh	Online Monitoring for On Board Diagnostic Parameters (S/W Module)
32		612318106024	PREMA K		
33		612318106037	YUVASRI R		

  
PROJECT COORDINATOR

  
ACADEMIC COORDINATOR

  
HOD

  
HEAD R&D

  
PRINCIPAL



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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## LIST OF PROJECTS

Department of Electronics and Communication Engineering

Academic Year: 2021-2022

Degree/Branch/Semester: B/E/ECCEVIII

Total Number of Students: 33

Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide	Remarks
612318105001	ABIRAMI M	Embedded System	Sensor Based Water Quality and Water Pipelining Monitoring System	Dr C Arthi	
612318105015	JEEVITHA J				
612318105027	PRIYADHARSINI B	Embedded System	Attendance Monitoring Systems	Mr. M. Baskaran	
612318105002	AJITH C				
612318105013	INDHURAJ B				
612318105016	KALEESBHARATH S	Machine Learning and AI	Networking Portable Display (HW and SW Integration)	Dr C Arthi	
612318105003	ANBALAGAN M				
612318105023	NAVINKUMAR V	IoT	Implementation of Monitoring System in Transports Using IoT	Dr P Rameshkumar	
612318105033	SRIVIGNESH K				
612318105004	BRINDHA G				
612318105026	PRIYADHARSHINI K	Artificial Intelligence	AI based Autonomous car driving using Brainwaves	Mr P. Sivasankaran	
612318106006	YUVARANI M				
612318106005	DHANUSH N	Embedded System	Effective Cargo Load Management Using Embedded System	Mr P. Gopalan	
612318106008	GANESKUMARAN S				
612318106030	SIBIYARASU S				
612318106006	DINESH K				
612318106009	GOKUL R				
612318106012	HARIHARASUDHAN P				



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ESTD 2001

TIRUCHENGODE - 637 205 NAMAKKAL (DT) TAMILNADU



612318106010	GOMATHIL	Embedded System	Innovating Fire Detection Utilizing Arduino for New Age Home of Smart Cities.	Mr.A.Rahul	
612318106018	LIPISUKSHA M				
612318106032	SOWMIYA S	Embedded System	Traffic less System for Ambulance in Smart Cities	Mrs.B.Bhuvaneswar	
612318106011	GOWSALYA G				
612318106035	SUSMITHA M				
612318106302	KIRTHIKA K	Artificial Intelligence	Internal Campus Navigation System	Mr.V.Gowthaman	
612318106014	JAYANTH M				
612318106021	NAVEENKUMAR B				
612318106022	NAVEENKUMAR T				
612318106019	MADHUMITHA V	Machine Learning and AI	Online Monitoring of OBD Parameters (HW)	Mr.M.Arunkumar	
612318106025	PRIYA V				
612318106031	SNEKA K				
612318106020	MANJU S	Machine Learning and AI	Online Monitoring for On Board Diagnostic Parameters (S/W Module)	Mr.M.Arunkumar	
612318106024	PREMA K				
612318106037	YUVASRI R				

*U. D. D. D. D. D.*  
Project Coordinator

*U. D. D. D. D.*  
Academic Coordinator

H.O.D.

*U. D. D. D. D.*  
Principal



# SENGUNTHAR ENGINEERING COLLEGE

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TIRUCHENGODE - 637 205 NAMAKKAL (D) TAMILNADU

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FINAL YEAR ECE



Academic Year - 2021 - 2022 - FOURTH REVIEW

S.NO	BATCH NO.	REGISTER NUMBER	NAME	PROJECT GUIDE	TIME SLOT (30.03.2022)
1	BATCH NO:1	612318106001	ABIRAMI M	Dr.C.Aarthi	10.00 a.m. to 10.30 a.m.
2		612318106015	JEEVITHA J		
3		612318106027	PRIVADHARSINI B		
4	BATCH NO:2	612318106002	AJITH C	Mr.M.Baskaran	10.30 a.m. to 11.00 a.m.
5		612318106013	INDHURAJ B		
6		612318106016	KALEESBHARATH S		
7	BATCH NO:3	612318106003	ANBALAGAN M	Dr.C.Aarthi	11.00 a.m. to 11.30 a.m.
8		612318106023	NAVINKUMAR V		
9		612318106033	SRIVIGNESH K		
10	BATCH NO:4	612318106004	BRINDHA G	Dr.P.Rameshkumar	11.30 a.m. to 12.00 p.m.
11		612318106026	PRIYADHARSHINI K		
12		612318106036	YUVARANI M		
13	BATCH NO:5	612318106005	DHANUSH N	Mr.P.Sivasankaran	12.00 p.m. to 12.30 p.m.
14		612318106008	GANESKUMARAN S		
15		612318106030	SIBIYARASU S		
16	BATCH NO:6	612318106006	DINESH K	Mr.P.Gopinath	01.30 p.m. to 02.00 p.m.
17		612318106009	GOKUL R		
18		612318106012	HARIHARASUDHAN P		
19	BATCH NO:7	612318106010	GOMATHIL	Mr.A.Rahul	02.00 p.m. to 02.30 p.m.
20		612318106018	LIPISUKSHA M		
21		612318106032	SOWMIYA S		
22	BATCH NO:8	612318106011	GOWSALYA G	Mrs.B.Bhuvaneshwari	02.30 p.m. to 03.00 p.m.
23		612318106035	SUSMITHA M		
24		612318106302	KIRTHIKA K		

25	BATCH NO:9	612318106014	JAYANTH M	Mr. V. Gowthaman	03.00 p.m. to 03.30 p.m.
26	BATCH NO:9	612318106021	NAVEENKUMAR B		
27	BATCH NO:9	612318106022	NAVEENKUMAR T		
28	BATCH NO:10	612318106019	MADHUMITHA V		
29	BATCH NO:10	612318106025	PRIYA V	Mr. M. Arunkumar	03.30 p.m. to 04.00 p.m.
30	BATCH NO:10	612318106031	SNEKA K		
31	BATCH NO:11	612318106020	MANJU S	Mr. M. Arunkumar	04.00 p.m. to 04.30 p.m.
32	BATCH NO:11	612318106024	PREMA K		
33	BATCH NO:11	612318106037	YUVASRI R		

**EVALUATORS:**

Dr.C.Aarthi , Dr. P.Rameshkumar, Mr. A.Rahul, Mr. M. Baskaran

*U. D. ...*  
PROJECT COORDINATOR

*...*  
ACADEMIC COORDINATOR

*...*  
HOD

*...*  
DEAN R&D

*...*  
PRINCIPAL





# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### FINAL YEAR ECE

### EC8811- PROJECT WORK

Academic Year - 2021 - 2022 - FOURTH REVIEW ATTENDANCE- 30.03.2022

S.NO	BATCH NO.	REGISTER NUMBER	NAME	PROJECT GUIDE	ATTENDANCE
1	BATCH NO:1	612318106001	ABIRAMI M	Dr.C.Aarthi	Absent
2		612318106015	JEEVITHA J		Absent
3		612318106027	PRIYADHARSINI B		Absent
4	BATCH NO:2	612318106002	AJITH C	Mr.M.Baskaran	Absent
5		612318106013	INDHURAJ B		Present
6		612318106016	KALEESBHARATH S		Present
7	BATCH NO:3	612318106003	ANBALAGAN M	Dr.C. <del>Aarthi</del>	Absent
8		612318106023	NAVINKUMAR V		Absent
9		612318106033	SRIVIGNESH K		Present
10	BATCH NO:4	612318106004	BRINDHA G	Dr.P.Rameshkumar	Present
11		612318106026	PRIYADHARSHINI K		Absent
12		612318106036	YUVARANI M		Present
13	BATCH NO:5	612318106005	DHANUSH N	Mr.P.Sivasankaran	Absent
14		612318106008	GANESKUMARAN S		Absent
15		612318106030	SIBIYARASU.S		Present
16	BATCH NO:6	612318106006	DINESH K	Mr.P.Gopinath	Present
17		612318106009	GOKUL R		Absent
18		612318106012	HARIHARASUDHAN P		Present
19	BATCH NO:7	612318106010	GOMATHI L	Mr.A.Rahul	Absent
20		612318106018	LIPI SUKSHA M		Absent
21		612318106032	SOWMIYA S		Absent
22	BATCH NO:8	612318106011	GOWSALYA G	Mrs.B.Bhuvaneshwari	Absent
23		612318106035	SUSMITHA M		Absent
24		612318106302	KIRTHIKA K		Present
25	BATCH NO:9	612318106014	JAYANTH M	Mr.V.Gowthaman	Present
26		612318106021	NAVEENKUMAR B		Absent
27		612318106022	NAVEENKUMAR T		Present
28	BATCH NO:10	612318106019	MADHUMITHA V	Mr.M.Arunkumar	Absent
29		612318106025	PRIYA V		Absent
30		612318106031	SNEKA K		Absent
31	BATCH NO:11	612318106020	MANJU S	Mr.M.Arunkumar	Absent
32		612318106024	PREMA K		Present
33		612318106037	YUVASRI R		Absent

PROJECT COORDINATOR

ACADEMIC COORDINATOR

HOD

DEAN R&D

PRINCIPAL 13/3/2022



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING EE8811- PROJECT WORK

Degree / Branch / Semester: B.E / EEE / VIII

Academic Year: 2021 – 2022

Date: 30.03.2022

S.No.	Batch No.	Roll No.	Reg. No.	Student Name	Name of the Guide	Title
1	1	18EE21	612318105021	Purnima N	Dr.K.Umadevi Principal&HOD/EEE	HYBERLIZED INTELLIGENT RENEWABLE SOURCE SYSTEMS
2		18EE25	612318105025	Varshitha G		
3	2	18EE04	612318005004	Dineshkumar.G	Dr.P.Ponmurugan ASP/EEE	AUTOMATIC VEHICLE RECOGNITION SYSTEM
4		18EE08	612318105008	Gowthaman S		
5		18EE14	612318105014	Keerthivasan P		
6	3	18EE13	612318105013	Keerthana K	Mrs.T.Gohila ASP/EEE	PENALTY REDUCTION OF SMALL SCALE INDUSTRIES USING APFC UNIT AND USING IOT
7		18EE18	612318105018	Parimala Devi S		
8	4	18EE09	612318105009	Hariharan J	Mr.G.Senthilrajan ASP/EEE	DESIGN OF SOLAR POWER DRIVEN MOTOR FOR PUMP APPLICATIONS
9		18EE15	612318105015	Mohankumar.S		
10		18EE19	612318105019	Ponkumar A		
11	5	18EE22	612318105022	Ragul Mani R	Mr.K.Prashanth AP/EEE	SOLAR ENERGY OPTIMIZATION USING MPPT TECHNIQUE
12		18EE12	612318105012	kathiravan A		
13		18EE27	612318105027	Vijay P		
14	6	18EE05	612318105005	Gokulraj.A	Mr.D.Sathiyaraj AP/EEE	SMART WATER LEAK CONTROLLER IN COLLEGE WATER SUPPLY LINES
15		18EE10	612318105010	Hariharan K		
16		18EE20	612318105020	Praveen.G		
17	7	18EE07	612318105007	Gowtham M	Mr.V.Nanthakumar AP/EEE	A GSM BASED POWER ALERTING SYSTEM IN GENERATOR ROOM
18		18EE17	612318105017	Nihanth.S		
19		18EE26	612318105026	Vasantha Kumar R		
20	8	18EE06	612318105006	Gokulrajan.V	Mr.A.Tamilselvan AP/EEE	DISTRIBUTION TRANSFORMER CONDITIONS MONITORING SYSTEM USING IOT
21		18EE11	612318105011	Karthikeyan S		
22		19LEE01	612318105301	Seenu R.		
23	9	18EE02	612318105002	Ariharan B	Ms.K.Deepa AP/EEE	AUTOMATIC FAULT IDENTIFICATION IN ELECTRICAL APPLIANCES
24		18EE23	612318105023	Ranjith S		
25	10	18EE01	612318105001	Agalya S	Dr.K.Umadevi Principal&HOD/EEE	AUTOMATIC COLLEGE BELL WITH VOICE ANNOUNCEMENT
26		18EE24	612318105024	Subashini S		

Evaluation committee:

- Mrs.T.Gohila
- Mr.G.Senthilrajan

*M. Gohila*  
*G. Senthilrajan*

*[Signature]*  
Project Coordinator

*[Signature]* 30/3/22  
Academic Coordinator

*[Signature]* 31/03/2022  
HOD

*[Signature]* 30/3/22  
Dean-R&D

*[Signature]* 31/3/22  
Principal



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING EE8811- PROJECT WORK FIRST REVIEW

Degree / Branch / Semester: B.E / EEE / VIII

Academic Year: 2021 – 2022

Date: 30.03.2022

S.No.	Batch No.	Roll No.	Reg. No.	Student Name	Name of the Guide	Timing Slot
1	1	18EE21	612318105021	PURNIMA N	Dr.K.Umadevi Principal&HOD/EEE	11.00am to 11.20am
2		18EE25	612318105025	VARSHITHA G		
3	2	18EE04	612318005004	DINESHKUMAR.G	Dr.P.Ponmurugan ASP/EEE	11.20am to 11.40am
4		18EE08	612318105008	GOWTHAMAN S		
5		18EE14	612318105014	KEERTHIVASAN P		
6	3	18EE13	612318105013	KEERTHANA K	Mrs.T.Gohila ASP/EEE	11.40am to 12.00pm
7		18EE18	612318105018	PARIMALA DEVI S		
8	4	18EE09	612318105009	HARIHARAN J	Mr.G.Senthilrajan ASP/EEE	12.00pm to 12.20pm
9		18EE15	612318105015	MOHANKUMAR.S		
10		18EE19	612318105019	PONKUMAR A		
11	5	18EE22	612318105022	RAGUL MANI R	Mr.K.Prashanth AP/EEE	12.20pm to 12.40pm
12		18EE12	612318105012	KATHIRAVAN A		
13		18EE27	612318105027	VIJAY P		
14	6	18EE05	612318105005	GOKUL RAJ A	Mr.D.Sathiyaraj AP/EEE	01.40pm to 02.00pm
15		18EE10	612318105010	HARIHARAN K		
16		18EE20	612318105020	PRAVEEN.G		
17	7	18EE07	612318105007	GOWTHAM M	Mr.V.Nanthakumar AP/EEE	02.00pm to 02.20pm
18		18EE17	612318105017	NIHANTH.S		
19		18EE26	612318105026	VASANTHA KUMAR R		
20	8	18EE06	612318105006	GOKULRAJAN V	Mr.A.Tamilselvan AP/EEE	02.20pm to 02.40pm
21		18EE11	612318105011	KARTHIKEYAN S		
22		19LEE01	612318105301	SEENU R		
23	9	18EE02	612318105002	ARIHARAN B	Ms.K.Deepa AP/EEE	02.40pm to 03.00pm
24		18EE23	612318105023	RANJITH S		
25	10	18EE01	612318105001	AGALYA S	Dr.K.Umadevi Principal&HOD/EEE	03.00pm to 03.20pm
26		18EE24	612318105024	SUBASHINI S		

Evaluation committee:

- Mrs.T.Gohila
- Mr.G.Senthilrajan
- Mr.D.Sathiyaraj
- Mr.V.Nanthakumar

V. [Signature] 29/3/22  
Project Coordinator

[Signature] 29/3/22  
Academic Coordinator

[Signature] 31/03/2022  
HOD

[Signature] 30/3/22  
Dean-R&D

[Signature] 17/4/22  
Principal



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956  
NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING EE8817- PROJECT WORK FIRST REVIEW

Degree / Branch / Semester: B.E / EEE / VIII

Academic Year: 2021 - 2022

Date: 30.03.2022

S.No.	Batch No.	Roll No.	Reg. No.	Student Name	Name of the Guide	Attendance
1	1	18EE21	612318105021	PURNIMA N	Dr.K.Umadevi Principal&HOD/EEE	<i>[Signature]</i>
2		18EE25	612318105025	VARSHITHA G		<i>[Signature]</i>
3	2	18EE04	612318005004	DINESHKUMAR.G	Dr.P.Ponmurugan ASP/EEE	AB
4		18EE08	612318105008	GOWTHAMAN S		AB
5		18EE14	612318105014	KEERTHIVASAN P		AB
6	3	18EE13	612318105013	KEERTHANA K	Mrs.T.Gohila ASP/EEE	<i>[Signature]</i>
7		18EE18	612318105018	PARIMALA DEVI S		<i>[Signature]</i>
8	4	18EE09	612318105009	HARIHARAN J	Mr.G.Senthilrajan ASP/EEE	AB
9		18EE15	612318105015	MOHANKUMAR.S		AB
10		18EE19	612318105019	PONKUMAR A		AB
11	5	18EE22	612318105022	RAGUL MANI R	Mr.K.Prashanth AP/EEE	<i>[Signature]</i>
12		18EE12	612318105012	KATHIRAVAN A		<i>[Signature]</i>
13		18EE27	612318105027	VIJAY P		AB
14	6	18EE05	612318105005	GOKUL RAJ A	Mr.D.Sathiyaraj AP/EEE	<i>[Signature]</i>
15		18EE10	612318105010	HARIHARAN K		<i>[Signature]</i>
16		18EE20	612318105020	PRAVEEN.G		AB
17	7	18EE07	612318105007	GOWTHAM M	Mr.V.Nanthakumar AP/EEE	<i>[Signature]</i>
18		18EE17	612318105017	NIHANTH.S		<i>[Signature]</i>
19		18EE26	612318105026	VASANTHA KUMAR R		<i>[Signature]</i>
20	8	18EE06	612318105006	GOKULRAJAN V	Mr.A.Tamilselvan AP/EEE	<i>[Signature]</i>
21		18EE11	612318105011	KARTHIKEYAN S		<i>[Signature]</i>
22		19LEE01	612318105301	SEENU R		<i>[Signature]</i>
23	9	18EE02	612318105002	ARIHARAN B	Ms.K.Deepa AP/EEE	AB
24		18EE23	612318105023	RANJITH S		AB
25	10	18EE01	612318105001	AGALYA S	Dr.K.Umadevi Principal&HOD/EEE	<i>[Signature]</i>
26		18EE24	612318105024	SUBASHINI S		<i>[Signature]</i>

Evaluation committee:

- Mrs.T.Gohila - *[Signature]*
- Mr.G.Senthilrajan - *[Signature]*
- Mr.D.Sathiyaraj - *[Signature]*
- Mr.V.Nanthakumar - *[Signature]*

*[Signature]*  
Project Coordinator

*[Signature]*  
Academic Coordinator

*[Signature]*  
HOD

*[Signature]*  
Dean-R&D

*[Signature]*  
Principal



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING EE8811- PROJECT WORK SECOND REVIEW

Degree / Branch / Semester: B.E / EEE / VIII

Academic Year: 2021 – 2022

Date: 25.04.2022

S.No.	Batch No.	Roll No.	Reg. No.	Student Name	Name of the Guide	Timing Slot
1	1	18EE21	612318105021	PURNIMA N	Dr.K.Umadevi Principal&HOD/EEE	11.00am to 11.20am
2		18EE25	612318105025	VARSHITHA G		
3	2	18EE04	612318005004	DINESHKUMAR.G	Dr.P.Ponmurugan ASP/EEE	11.20am to 11.40am
4		18EE08	612318105008	GOWTHAMAN S		
5		18EE14	612318105014	KEERTHIVASAN P		
6	3	18EE13	612318105013	KEERTHANA K	Mrs.T.Gohila ASP/EEE	11.40am to 12.00pm
7		18EE18	612318105018	PARIMALA DEVI S		
8	4	18EE09	612318105009	HARIHARAN J	Mr.G.Senthilrajan ASP/EEE	12.00pm to 12.20pm
9		18EE15	612318105015	MOHANKUMAR.S		
10		18EE19	612318105019	PONKUMAR A		
11	5	18EE22	612318105022	RAGUL MANI R	Mr.K.Prashanth AP/EEE	12.20pm to 12.40pm
12		18EE12	612318105012	KATHIRAVAN A		
13		18EE27	612318105027	VIJAY P		
14	6	18EE05	612318105005	GOKUL RAJ A	Mr.D.Sathiyaraj AP/EEE	01.40pm to 02.00pm
15		18EE10	612318105010	HARIHARAN K		
16		18EE20	612318105020	PRAVEEN.G		
17	7	18EE07	612318105007	GOWTHAM M	Mr.V.Nanthakumar AP/EEE	02.00pm to 02.20pm
18		18EE17	612318105017	NIHANTH.S		
19		18EE26	612318105026	VASANTHA KUMAR R		
20	8	18EE06	612318105006	GOKULRAJAN V	Mr.A.Tamilselvan AP/EEE	02.20pm to 02.40pm
21		18EE11	612318105011	KARTHIKEYAN S		
22		19LEE01	612318105301	SEENU R		
23	9	18EE02	612318105002	ARIHARAN B	Ms.K.Deepa AP/EEE	02.40pm to 03.00pm
24		18EE23	612318105023	RANJITH S		
25	10	18EE01	612318105001	AGALYA S	Dr.K.Umadevi Principal&HOD/EEE	03.00pm to 03.20pm
26		18EE24	612318105024	SUBASHINI S		

Evaluation committee:

- Mrs.T.Gohila
- Mr.G.Senthilrajan
- Mr.D.Sathiyaraj
- Mr.V.Nanthakumar

*V. J. D.*  
Project Coordinator

*G. Senthilrajan*  
Academic Coordinator

*Dr. K. Umadevi*  
HOD

*B. Senthilrajan*  
Dean-R&D

*Dr. K. Umadevi*  
Principal



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING EE8811- PROJECT WORK SECOND REVIEW

Degree / Branch / Semester: B.E / EEE / VIII

Academic Year: 2021 - 2022

Date: 25.04.2022

S.No.	Batch No.	Roll No.	Reg. No.	Student Name	Name of the Guide	Attendance
1	1	18EE21	612318105021	PURNIMA N	Dr.K.Umadevi Principal&HOD/EEE	AB
2		18EE25	612318105025	VARSHITHA G		AB
3	2	18EE04	612318005004	DINESHKUMAR.G	Dr.P.Ponmurugan ASP/EEE	AB
4		18EE08	612318105008	GOWTHAMAN S		AB
5		18EE14	612318105014	KEERTHIVASAN P		AB
6	3	18EE13	612318105013	KEERTHANA K	Mrs.T.Gohila ASP/EEE	AB
7		18EE18	612318105018	PARIMALA DEVI S		AB
8	4	18EE09	612318105009	HARIHARAN J	Mr.G.Senthilrajan ASP/EEE	AB
9		18EE15	612318105015	MOHANKUMAR.S		AB
10		18EE19	612318105019	PONKUMAR A		AB
11	5	18EE22	612318105022	RAGUL MANI R	Mr.K.Prashanth AP/EEE	AB
12		18EE12	612318105012	KATHIRAVAN A		AB
13		18EE27	612318105027	VIJAY P		AB
14	6	18EE05	612318105005	GOKUL RAJ A	Mr.D.Sathiyaraj AP/EEE	AB
15		18EE10	612318105010	HARIHARAN K		AB
16		18EE20	612318105020	PRAVEEN.G		AB
17	7	18EE07	612318105007	GOWTHAM M	Mr.V.Nanthakumar AP/EEE	AB
18		18EE17	612318105017	NIHANTH.S		AB
19		18EE26	612318105026	VASANTHA KUMAR R		AB
20	8	18EE06	612318105006	GOKULRAJAN V	Mr.A.Tamilselvan AP/EEE	AB
21		18EE11	612318105011	KARTHIKEYAN S		AB
22		19LEE01	612318105301	SEENU R		AB
23	9	18EE02	612318105002	ARIHARAN B	Ms.K.Deepa AP/EEE	AB
24		18EE23	612318105023	RANJITH S		AB
25	10	18EE01	612318105001	AGALYA S	Dr.K.Umadevi Principal&HOD/EEE	AB
26		18EE24	612318105024	SUBASHINI S		AB

Evaluation committee:

- Mrs.T.Gohila
- Mr.G.Senthilrajan
- Mr.D.Sathiyaraj
- Mr.V.Nanthakumar

Project Coordinator

Academic Coordinator

Dean-R&D

HOD

Principal



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NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING EE8811- PROJECT WORK THIRD REVIEW

Degree / Branch / Semester: B.E / EEE / VIII

Academic Year: 2021 – 2022

Date: 03.06.2022

S.No.	Batch No.	Roll No.	Reg. No.	Student Name	Name of the Guide	Timing Slot
1	1	18EE21	612318105021	PURNIMA N	Dr.K.Umadevi Principal&HOD/EEE	11.20am to 11.40am
2		18EE25	612318105025	VARSHITHA G		
3	2	18EE04	612318005004	DINESHKUMAR.G	Dr.P.Ponmurugan ASP/EEE	11.40am to 12.00pm
4		18EE08	612318105008	GOWTHAMAN S		
5		18EE14	612318105014	KEERTHIVASAN P		
6	3	18EE13	612318105013	KEERTHANA K	Mrs.T.Gohila ASP/EEE	12.00pm to 12.20pm
7		18EE18	612318105018	PARIMALA DEVI S		
8	4	18EE09	612318105009	HARIHARAN J	Mr.G.Senthilrajan ASP/EEE	12.20pm to 12.40pm
9		18EE15	612318105015	MOHANKUMAR.S		
10		18EE19	612318105019	PONKUMAR A		
11	5	18EE22	612318105022	RAGUL MANI R	Mr.K.Prashanth AP/EEE	01.40pm to 02.00pm
12		18EE12	612318105012	KATHIRAVAN A		
13		18EE27	612318105027	VIJAY P		
14	6	18EE05	612318105005	GOKUL RAJ A	Mr.D.Sathiyaraj AP/EEE	02.00pm to 02.20pm
15		18EE10	612318105010	HARIHARAN K		
16		18EE20	612318105020	PRAVEEN.G		
17	7	18EE07	612318105007	GOWTHAM M	Mr.V.Nanthakumar AP/EEE	02.20pm to 02.40pm
18		18EE17	612318105017	NIHANTH.S		
19		18EE26	612318105026	VASANTHA KUMAR R		
20	8	18EE06	612318105006	GOKULRAJAN V	Mr.A.Tamilselvan AP/EEE	02.40pm to 03.00pm
21		18EE11	612318105011	KARTHIKEYAN S		
22		19LEE01	612318105301	SEENU R		
23	9	18EE02	612318105002	ARIHARAN B	Ms.K.Deepa AP/EEE	03.00pm to 03.20pm
24		18EE23	612318105023	RANJITH S		
25	10	18EE01	612318105001	AGALYA S	Dr.K.Umadevi Principal&HOD/EEE	03.20pm to 03.40pm
26		18EE24	612318105024	SUBASHINI S		

Evaluation committee:

- Mrs.T.Gohila - *M. Gohila*
- Mr.G.Senthilrajan - *G. Senthilrajan*
- Mr.D.Sathiyaraj - *D. Sathiyaraj*
- Mr.V.Nanthakumar - *V. Nanthakumar*

*V. Senthilrajan*  
Project Coordinator

*S. Senthilrajan*  
Dean-R&D

*M. Gohila*  
6/6/22  
Academic Coordinator

*K. Umadevi*  
6/6/22  
HOD

*K. Umadevi*  
8/6/22  
Principal



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING EE8811- PROJECT WORK THIRD REVIEW

Degree / Branch / Semester: B.E / EEE / VIII

Academic Year: 2021 - 2022

Date: 03.06.2022

S.No.	Batch No.	Roll No.	Reg. No.	Student Name	Name of the Guide	Attendance
1	1	18EE21	612318105021	PURNIMA N	Dr.K.Umadevi Principal&HOD/EEE	N. Perumal G. Vathsan
2		18EE25	612318105025	VARSHITHA G		
3	2	18EE04	612318005004	DINESHKUMAR.G	Dr.P.Ponmurugan ASP/EEE	AB AB AB
4		18EE08	612318105008	GOWTHAMAN S		
5		18EE14	612318105014	KEERTHIVASAN P		
6	3	18EE13	612318105013	KEERTHANA K	Mrs.T.Gohila ASP/EEE	AB AB
7		18EE18	612318105018	PARIMALA DEVI S		
8	4	18EE09	612318105009	HARIHARAN J	Mr.G.Senthilrajan ASP/EEE	J. Prabhakar S. Prabhakar
9		18EE15	612318105015	MOHANKUMAR.S		
10		18EE19	612318105019	PONKUMAR A		
11	5	18EE22	612318105022	RAGUL MANI R	Mr.K.Prashanth AP/EEE	AB AB AB
12		18EE12	612318105012	KATHIRAVAN A		
13		18EE27	612318105027	VIJAY P		
14	6	18EE05	612318105005	GOKUL RAJ A	Mr.D.Sathiyaraj AP/EEE	A. Sathiyaraj K. Sathiyaraj
15		18EE10	612318105010	HARIHARAN K		
16		18EE20	612318105020	PRAVEEN.G		
17	7	18EE07	612318105007	GOWTHAM M	Mr.V.Nanthakumar AP/EEE	M. Nanthakumar V. Nanthakumar
18		18EE17	612318105017	NIHANTH.S		
19		18EE26	612318105026	VASANTHA KUMAR R		
20	8	18EE06	612318105006	GOKULRAJAN V	Mr.A.Tamilselvan AP/EEE	S. Tamilselvan A. Tamilselvan
21		18EE11	612318105011	KARTHIKEYAN S		
22		19LEE01	612318105301	SEENU R		
23	9	18EE02	612318105002	ARIHARAN B	Ms.K.Deepa AP/EEE	AB AB
24		18EE23	612318105023	RANJITH S		
25	10	18EE01	612318105001	AGALYA S	Dr.K.Umadevi Principal&HOD/EEE	K. Umadevi K. Umadevi
26		18EE24	612318105024	SUBASHINI S		

Evaluation committee:

- Mrs.T.Gohila
- Mr.G.Senthilrajan
- Mr.D.Sathiyaraj
- Mr.V.Nanthakumar

Project Coordinator

Academic Coordinator

Dean-R&D

HOD

Principal





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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF PROJECTS

Department of Master of Business Administration

Degree/Branch/Semester: MBA / IV

Academic Year: 2021-2022

Total Number of Students: 20

Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide	Remarks
202071002	Dinesh Kumar M	Human Resource Management	A Study on Human Resources Practices Sri Alamelu steels, Salem	Ms.S.Uma Maheswari	-
202071003	Hajira H	Human Resource Management	A Study on Employee Motivation at Hema Engineering Industry, Hosur.	Ms.S.Uma Maheswari	-
202071004	Kowsalya V	Human Resource Management	A Study on Recruitment and Selection in Vimanna Labs India Private Limited, Dharmapuri.	Mr.V.Saravanakumar	-
202071005	Manoj Kumar S	Human Resource Management	A Study on effect of compensation management in an organization towards shri amman steel allied industries (p) limited with reference to Trichy	Ms.S.Uma Maheswari	-
202071006	Meenakshi S	Human Resource Management	A Study on Organizational Culture and Employee Motivation of Irai Exports Private Ltd, Coimbatore.	Ms.S.Uma Maheswari	-
202071009	Naveen Kumar R	Human Resource Management	A Study on Employees Skill Management with reference to Rajsirya Automotive pvt Ltd, Salem.	Ms.S.Uma Maheswari	-
202071011	Praveenkumar M	Human Resource Management	A Study on Recruitment and Selection Procedure towards Azul Clothing Company, Karur.	Mr.V.Saravanakumar	-
202071012	Premraj A	Human Resource Management	A study on Productivity of Employee in Religare Broking Ltd in Karur.	Ms.S.Uma Maheswari	-
202071013	Priyadarshini V	Human Resource Management	A Study on Stress Management in Employees towards Sri Venkateshwara Oil Mills with Reference to Gobichettipalayam.	Ms.S.Uma Maheswari	-
202071014	Rajkumar N	Human Resource Management	A Study on Employee Conflict Management towards Amarjothi Spinning Mill with reference to Tiruppur.	Mr.V.Saravanakumar	-
202071015	Renukadevi S	Human Resource Management	A study on employee performance appraisal system on king refinery private limited,	Ms.S.Uma Maheswari	-
202071016	Rohith S	Human Resource Management	A Study on Employee Relationship with Reference to SKM Egg Products Exports India Ltd, Erode.	Mr.V.Saravanakumar	-



# SGUNGATHUR COLLEGE (AUTONOMOUS)


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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



202071017	Shyleshsrinath S	Human Resource Management	A Study on Employer and employee relationship management towards RBR Garments with reference to Tirupur.	Mr V Saravanakumar	-
202071018	Sivasankari G	Human Resource Management	A Study on Employee Welfare measures towards surin auto motives Pvt ltd at Hosur	Ms S Uma Maheswari	-
202071019	Sudharsan G	Human Resource Management	A Study on "Employee Performance appraisal management" PKP Spintex Mills Pvt Ltd, Dharmapuri	Mr V Saravanakumar	-
202071020	Swetha A	Human Resource Management	A Study on Employees absenteeism of Jeppiar Milk with Special Reference at Tiruvannamalai.	Mr.V.Saravanakumar	-
202071021	Tharani K	Human Resource Management	A study on career planning towards daily fresh fruits india pvt ltd sith special reference to Nammakkal	Ms.S.Uma Maheswari	-
202071022	Vallarasu S	Human Resource Management	A Study on Wages and Salary of Employees towards Aravind Traders Exporters of Hometextiles Products, at Karur.	Mr.V.Saravanakumar	-
202071026	Visalatchi P	Human Resource Management	A study on Motivational factors on Middle Level Executives towards Parameshwari Exports Private Ltd, Karur.	Mr.V.Saravanakumar	-
202071027	Yuvaraj S	Human Resource Management	A Study on Whole Seller Satisfaction towards Sri Muhutha Paper Boards, Tiruchengode.	Mr.V.Saravanakumar	-

  
Project Coordinator

  
H.O.D. 20/4/22

  
Principal



# SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## DEPARTMENT OF MECHANICAL ENGINEERING IV YEAR / VIII SEM- ACADEMIC YEAR 2021-2022 Project List

S.No	Reg No	Students Name
1	612318114002	Aravindh B
2	612318114003	Aravindkumar P
3	612318114004	Arulkumaran M
4	612318114005	Arun B
5	612318114006	Balaji R
6	612318114007	Barath D
7	612318114010	Deepak G
8	612318114011	Deepak Naarayan A G
9	612318114012	Dhanasekar S
10	612318114013	Gokul K
11	612318114014	Gokulakannan R
12	612318114016	Jeenathkumar K
13	612318114017	Jeevanandham V
14	612318114018	Karthi S
15	612318114019	Karthick S
16	612318114020	Karthikeyan C
17	612318114021	Keerthikaran B
18	612318114022	Keerthivasan A M
19	612318114023	Kishorekumar R
20	612318114024	Logeshkumar D
21	612318114025	Mahendran S
22	612318114026	Mohanraj K
23	612318114028	Mouneshkumar T
24	612318114029	Muralikrishnan T
25	612318114030	Nisanth P

S.No	Reg No	Students Name
26	612318114031	Ponmugil N
27	612318114032	Poovarasan R
28	612318114033	Pranesh R
29	612318114035	Ragavan Y
30	612318114036	Raghu Prakash V
31	612318114038	Sabareshwaran L
32	612318114039	Sabesan M S
33	612318114040	Santhoshkumar J
34	612318114041	Saran R
35	612318114042	Sathish S
36	<b>612318114043</b>	<b>Sivasankari V</b>
37	612318114044	Sugumar S
38	612318114045	Sukel Ahamed M
39	612318114047	Tamilarasan K
40	612318114048	Tamizharasan A
41	612318114049	Thavasiyappan R
42	<b>612318114050</b>	<b>Vaishnavi L</b>
43	612318114301	Giri T
44	612318114302	Gowrishankar K
45	612318114303	Nethaji P

  
Project Coordinator

  
20.7.22  
H. O. D.

  
Principal



**LIST OF PROJECTS**

Department of Electronics and Communication Engineering

Degree/Branch/Semester:M.E/VLSI/III

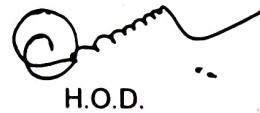
Academic Year:2021-2022

Total Number of Students:03

Reg. No.	Name of the Student	Area of Research	Project Title	Name of the Internal Guide	Remarks
202053001	Janani M	VLSI	Arithmetic Optimal Implementation using FPGA Logic Block Architecture	Mr.Rahul	
202053002	Mutharasu B	VLSI	An Adaptive Power Management Block for VLSI Design, Based on System Functions and Operations - Using Power Gating	Dr.C.Aarthi	
202053004	Tamilselvan R	VLSI	Design of Low Power 8T and 10T SRAM	Dr.P.Ramesh Kumar	

  
Project Coordinator

  
Academic Coordinator

  
H.O.D.

  
Principal



# SENGUNTHAR ENGINEERING COLLEGE

TIRUCHENGODE, NAMAKKAL - 637 205

NAAC Accredited with 'A' Grade



## IN-PLANT / SUMMER TRAINING RECORD

Department of Mechanical Engineering

Degree/Branch/Semester: B.E/Mechanical / VIII

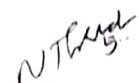
Academic Year: 2021-2022

Total Number of Students: 10

Reg. No.	Name of the Students	Date / Industries where In-plant / Summer Training is taken				IPT I/c	Remarks
		Date	Name of the Industry	Report Submission Details	Performance in the Presentation		
612318114019	Karthick S	01.12.21 to 01.04.22	Lakshmi Enterprises	Yes	Good	Mr.G.Chandra mohan	
612318114030	Nisanth P			Yes	Good		
612318114050	Vaishnavi L			Yes	Good		
612318114006	Balaji R	01.12.21 to 01.04.22	United Manufac ture India	Yes	Good		
612318114014	Gokula Kannan R			Yes	Good		
612318114020	Karthikeyan C			Yes	Good		
612318114025	Mahendran S	28.03.22 to 27.05.22	CRI Pumps	Yes	Good		
612318114029	Muralikrishnan T			Yes	Good		
612318114035	Ragavan Y			Yes	Good		
612318114303	Nethaji P			Yes	Good		

  
IPT/ST Coordinator

  
Academic Coordinator

  
H. O. D.



**C.R.I. PUMPS**

TRG/CRI/2022/MAY/009

31.05.2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr.Karthi.S (18ME18), student of B.E (Mechanical Engineering) from Sengunthar Engineering College, Tiruchengode had undergone his internship training in our organization from 07.04.2022 to 20.05.2022.

We wish him every success in future endeavours.

**For C.R.I. Pumps Private Limited**

**Vijay Anand P**  
Associate Vice President – Human Resources

**C.R.I. PUMPS PRIVATE LIMITED**

Corporate Office

7/46-1, Keeranatham Road, Saravanampatti, Coimbatore - 641035, INDIA. CIN - U29120121996PTC006902

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E-Mail : [corporateoffice@cripumps.com](mailto:corporateoffice@cripumps.com), Website : [www.crigroups.com](http://www.crigroups.com)

# TVS UPASANA LIMITED

(formerly Upasana Engineering Ltd)

G108/1 & G110, SIPCOT Industrial Park, Kothagondapalli

Village. Harita TK, Hosur, Krishnagiri Dt, Tamil Nadu India 635 109.

Phone: 91-44 - 6714 0800 E-mail: upasana@uel.in Website: <https://www.uel.in/>

Ref: TVS/HR/IT/20

Date: 13/05/2022

## INTERNSHIP TRAINING CERTIFICATE

This is to certify that **Mr. KARTHICK S, (Reg. No – 612318114019)**, a student of **B.E (Mechanical Engineering)** from **SENGUNTHAR ENGINEERING COLLEGE**, Tiruchengode, Namakkal District has Internship Training at our Plant from (31.03.2022 to 13.05.2022)

During This training his code and conduct were good.

We wish him every success in life.

Yours Faithfully  
For Tvs Upasana Ltd.,



**K.Daniel**  
Asst, Manager P&A  
Tvs Upasana Ltd







C.R.I/. PUMPS

TRG/CRI/2022/MAY/013

31.05.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.MAHENDRAN.S (18ME25), student of B.E (Mechanical Engineering) from Sengunthar Engineering College, Tiruchengode had undergone his internship training in our organization from 04.03.2022 to 30.04.2022.

We wish him every success in future endeavours

For C.R.I. Pumps Private Limited

Vijay Anand P  
Associate Vice President-Human Resources

**C.R.I PUMPS PRIVATE LIMITED**

Corporate Office

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E-Mail: corporateoffice@cnpumps.com, Website: www.cri-pumps.com

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C.R.I/. PUMPS

TRG/CRI/2022/MAY/013

31.05.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.MURALIKRISHNAN.T (18ME29), student of B.E (Mechanical Engineering) from Sengunthar Engineering College, Tiruchengode had undergone his internship training in our organization from 04.03.2022 to 30.04.2022.

We wish him every success in future endeavours.

For **C.R.I.Pumps Private Limited**

Vijay Anand P

Associate Vice President-Human Resources

**C.R.I PUMPS PRIVATE LIMITED**

Corporate Office

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E-Mail : corporateoffice@cripumps.com, Website www.crigroups.com

TRG/CRI/2022/MAY/010

31.05.2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr.Nisanth.P (18ME30), student of B.E (Mechanical Engineering) from Sengunthar Engineering College, Tiruchengode had undergone his internship training in our organization from 04.03.2022 to 25.05.2022.

We wish him every success in future endeavours.

For **C.R.I. Pumps Private Limited**



Vijay Anand P  
Associate Vice President – Human Resources

**C.R.I. PUMPS PRIVATE LIMITED**

Corporate Office

7/46-1, Keeranatham Road, Saravanampatti, Coimbatore - 641035, INDIA. CIN - U29120TZ1996PTC006902

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E-Mail : corporateoffice@cripumps.com, Website : www.cngroups.com



C.R.I/. PUMPS

TRG/CRI/2022/MAY/015

31.05.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Poovarasana.R (18ME32), student of B.E (Mechanical Engineering) from Sengunthar Engineering College, Tiruchengode had undergone his internship training in our organization from 04.03.2022 to 30.04.2022.

We wish him every success in future endeavours

For C.R.I. Pumps Private Limited

Vijay Anand P

Associate Vice President-Human Resources

**C.R.I PUMPS PRIVATE LIMITED**

Corporate Office

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E-Mail : corporateoffice@cnpumps.com, Website [www.crigroups.com](http://www.crigroups.com)



C.R.I./ PUMPS

TRG/CRI/2022/MAY/007

31.05.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.PRANESH.R (18ME33), student of B.E (Mechanical Engineering) from Sengunthar Engineering College, Tiruchengode had undergone his internship training in our organization from 04.03.2022 to 30.04.2022.

We wish him every success in future endeavours

For **C.R.I. Pumps Private Limited**

Vijay Anand P

Associate Vice President-Human Resources

**C.R.I PUMPS PRIVATE LIMITED**

Corporate Office

7/46-1, Keeranatham Road, Saravanampatti, Coimbatore, 641035, INDIA. CIN - U29120TZ1996PTC006902

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E-Mail : corporateoffice@cnpumps.com, Website www.crigroups.com



C.R.I./ PUMPS

TRG/CRI/2022/MAY/016

31.05.2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Ragavan.Y (18ME35), student of B.E (Mechanical Engineering) from Sengunthar Engineering College, Tiruchengode had undergone his internship training in our organization from 04.03.2022 to 30.04.2022.

We wish him every success in future endeavours

For **C.R.I. Pumps Private Limited**

Vijay Anand P

Associate Vice President-Human Resources

**C.R.I PUMPS PRIVATE LIMITED**

Corporate Office

7/46-1. Keeranatham Road, saravanampatti, Coimbatore. 641035. INDIA. CIN - U29120TZ1996PTC006902

GST : 33AAACC949NIZ1. Phone : +91-422-7317000. 4597000, Fax : +91-422.7117005

E-Mail : corporateoffice@cnpumps.com, Website wmq.crigroups.com

Ref: JBMAS / HR / IT/ 20

03.05.2022


## INTERNSHIP TRAINING CERTIFICATE

This is to certify that **Mr. SABESAN M S (Reg. No - 612318114039 )** a student of **B.E (Mechanical Engineering)** from **SENGUNTHAR ENGINEERING COLLEGE, Thiruchengode, Namakkal District** has done his Internship Training at our Plant from **17.03.2022 to 03.05.2022**

During this training his code and conduct were good.

We wish all the best for his future endeavors.

Yours Faithfully  
For **JBM Auto Ltd.,**

**K. Anand**  
**Asst, Manager - P&A**  
**JBM Auto Limited**