



# ST. ANNE'S

## COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)

(An ISO 9001: 2015 Certified Institution)

ANGUCHETYPALAYAM, PANRUTI – 607 106.

### HOD Minutes of Meeting

**Place:** Principal Chamber

**Date/Time:** 05.05.2022/11:15AM

- Anna University Inspection will be starts on 3<sup>rd</sup> week of May 2022 tentatively.
- All the HODs are instructed to prepare the labs (lab equipment, hardware and software).
- Necessary documents for the AU Inspection should be kept ready.
- The final year project and third year mini project titles recommended by the department project co-ordinator and HOD has been approved.

*R. Arakiadass*

PRINCIPAL

**Dr. R. AROKIADASS, M.E., Ph.D.,**  
**Principal,**  
**St. Anne's College of Engineering & Technology,**  
**ANGUCHETYPALAYAM,**  
**Siruvathur-(Post), Panruti-(T.k),**  
**Cuddalore-(Dist), Pin: 607 110.**

**Copy To:**

1. The Secretary
2. Vice Principal - *S. P. N.*
3. HOD/MECH
4. HOD/EEE - *R. S. N.*
5. HOD/ECE - *S. K. P.*
6. HOD/CSE - *S.*
7. HOD/S&H - *N. S. N.*
8. Administrative Officer - *S. K. P.*
9. File



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AZANGUCHETTYPALAYAM, PANRUTI – 607 106.

## DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

### PROJECT BATCH LIST

PERIOD: MAR-JUN 2022

BATCH: 2018-2022

YEAR/ SEMESTER: IV / VIII

S. No.	REGISTER NO.	NAME	NAME OF THE GUIDE	TITLE OF THE PROJECT
1	422118104008	KARHICK K	MRS.D.PAULINE FREEDA, HOD/CSE	ARTIFICIAL INTEELIGENCE BASED VIRTUAL CHARACTER USING FLUTTER
	422118104021	SURIYA PRAKASH S		
	422118104019	SHANGESH E		
2	422118104004	CHANDRU S	MR.S.RAJARAJAN, AP/CSE	COLLEGE MANAGEMENT USING FLUTTER
	422118104009	KAVIYARASU S		
	422118104302	SIVAPRAGSAM B		
3	422118104010	LABILAN M	MR.P.SARAVANA BHAVA,AP/CSE	SMART RATION CARD SYSTEM USING FACE REGONITION
	422118104015	RANJITHKUMAR R		
	422118104301	RAVINDRAN G		
4	422118104003	BACKIYA PRIYA A	MR.S.MANAVALAN, AP/CSE	HEART ATTACK PREDICTION FOR STROKE PATIENT
	422118104005	EZAKIA SELVAM A		
	422118104007	KAMATCHI R		
5	422118104014	RAMYA D	SR.PUNITHA JILT, AP/CSE	DETECTION LUNGS CANCER USING COMPUTER VISION
	422118104011	PAVITHRA B		
	422118104023	VIJAYALAKSHMI R		
6	422118104018	SENTHAMIZHSELVI P	MRS.V.BRITTA DEVI,AP/CSE	ONLINE PRODUCT PRICE AND COMPARISON USING WEB MINING AND MACHINE LEARNING
	422118104016	SANDHIYA R		
	422118104001	ANNAI THERASAMMAL A		
7	422118104020	SUBASRI N	MRS. .E.INDHUMA, AP/CSE	CC-CNN BASED HARDWARE STATE ENABLED USING HSND GESTURE
	422118104006	JAYAVEENA M		
	422118104012	PAVITHRA M		
8	422118104024	VIMALA ROHINI R	MS.P.NIVETHA, AP/CSE	CYBERBULLYING DETECTION ON SOCIAL NETWORKS USING CNN
	422118104002	ARCHANA A		

PREPARED BY

VERIFIED BY

CSE Department,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTIPALAYAM,  
Siruvathur Post, Panruti-T.K.,  
Cuddalore-Dist. 607 110

FILE NO.: SACET/CSE/FIL/011-06

APPROVED BY

Dr.R.AROKIADASS, M.E., Ph.D.,  
Principal,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTIPALAYAM,  
Siruvathur-(Post), Panruti-(T.k),  
Cuddalore-(Dist), Pin: 607 110.



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ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

EE8811 –PROJECT WORK

Period: Jan – June 2022


Batch :2018-2022

Year/Semester: IV/VIII

Sl.No	Register no	Name of the student	Title of the Project	Name of the Guide
1	422118105001	Aarthi Roja J	Optimal placement and sizing of distributed generator based on elephant hearing algorithm	Mr. A. Richard Pravin
	422118105007	Easwari M		
	422118105020	Sivapriya S		
2	422118105016	Nivetha M	A novel 129 level asymmetrical cascaded multilevel inverter	SR. Annai Theresa
	422118105021	Srilekha K		
	422118105023	Vivethitha P		
3	422118105006	Boobathi C	Monitoring the microgrid using IOT	MR. J. Ramesh
	422118105018	Rasu R		
	422118105013	Mohanraj K		
4	422118105004	Anbumani B	Cost saving on microgrid operations using grey wolf optimization algorithms	MR. K. Sriram
	422118105008	Kalaipriyan S		
	422118105015	Naveen Kumar C		
5	422118105005	Bhuvaneshwaran K	A novel circuit battery charging and motor control of electrical vehicle	MR. V. Balaji
	422118105014	MuraliKrishnan M		
	422118105304	Vijay V		
6	422118105009	Kannan S	Power loss reduction and voltage profile improvement using optimal placement of facts devices	MS. M. Premalatha
	422118105019	SampathKumar G		
	422118105022	Surendhar K		
7	422118105017	Pieorex A	Wireless power transfer in EV by using solar energy	Ms. J. Arul Martinal
	422118105301	Arokiya Raj		
	422118105302	Kavinilavan I		
	422118105305	Vijayakumar D		

  
PREPARED BY

  
VERIFIED BY  
**Head of the Department**  
Dept. of Electrical & Electronics Engineering,  
St. Anne's College of Engineering & Technology,  
Anguchettypalayam, Panruti-607106.

  
APPROVED BY  
**Dr. R. ANURADASS, M.E., Ph.D.,**  
Principal,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTYPALAYAM,  
Siruvathur-(Post), Panruti-IT 607106.



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ANGUCHETTYPALAYAM, PANRUTI – 607 106.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### PROJECT BATCH LIST

PERIOD: MAR – JUN 2022

BATCH: 2018-2022

YEAR/ SEMESTER: IV / VIII

BATCH NO.	REGISTER NO.	NAME	NAME OF THE GUIDE	TITLE OF THE PROJECT
1	422118106020	Sineka R	Dr. S. Anita, HOD/ECE	Syringe Pump
2	422118106001	Abinesh M	Mrs. D. Umamaheswari, ASP/ECE	Automatic detection of blood vessels in diabetic retinal image using cascade attentive refineNet
	422118106013	Ravichandiran P		
3	422118106007	Parameswari G	Mr. S. Balabasker, ASP/ECE	Saline level monitoring system using LoRa Technology
	422118106009	Preethi R		
	422118106303	Krishnadharshini S		
4	422118106012	Ramya V	Mr. R. Radhakrishnan, AP/ECE	Multipatient health monitoring system using ARDUINO MEGA
	422118106017	Seethalakshmi G		
5	422118106005	Manju R	Mr. V. Venkatesan, AP/ECE	Design of fast full adder by exploring XOR and XNOR gates
	422118106023	Vijayalakshmi K		
6	422118106014	Sandhiya R	Mr. S. Durai raj, AP/ECE	Design of Rectangular patch 4*4 array for satellite communications
	422118106018	Selvapraveena S		
7	422118106301	Delisiya D	Mr. B. Arunkumar, AP/ECE	Remote health monitoring system for visually impaired
	422118106302	Kavitha K		
8	422118106003	Kaveri K	Ms. M. Sahinipriya, AP/ECE	Design of GaAs based low noise amplifier for front-end system
	422118106021	Sivasakthi P		

PREPARED BY

VERIFIED BY

APPROVED BY

FILE NO.: SACET/ECE/FIL/011-06

ECE Department,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTYPALAYAM,  
Siruvathur-Post, Panruti-T.k  
Cuddalore-Dist. 607 110

Dr. R. AROKIADASS, M.E., Ph.D.,  
Principal,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTYPALAYAM,  
Siruvathur-(Post), Panruti-(T.k).  
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ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF MECHANICAL ENGINEERING

ME8811-PROJECT WORK

PROJECT BATCH LIST

PERIOD: JAN – JUNE 2022

BATCH: 2018-2022


YEAR/ SEMESTER: IV / VIII

S. No.	REGISTER NO.	NAME	TITLE OF THE PROJECT	NAME OF THE GUIDE
1	422118114005	Chandru S	Measuring Coating Thickness on Magnesium Alloy	Mr. P. Murugan
	422118114009	Kamalpriyan M		
	422118114016	Sathish Kumar J		
2	422118114003	Arockia Tony Play J	Electrical Discharge Coating of Aluminium Alloy using WS2 /Cu Green Compact Electrode	Mr. K. Shanmuga Elango
	422118114020	Vigneshkumar A		
	422118114301	Arun Prakash R		
3	422118114001	Anbzhagan T	Optimization of End Milling Parameters on 316L Stainless Steel Using Taguchi-Grey Relational Analysis	Dr. R. Arokiadass
	422118114006	Daniel S		
	422118114008	Fralick S		
	422118114701	Devendiran R		
4	422118114004	Arulselvam M	Physical Vapour Deposition on Magnesium Alloy	Dr. D. Ommurugadhasan
	422118114007	Dhinakaran K		
	422118114011	Krishnaraj A		
	422118114017	Senthamil Selvan V		
5	422118114010	Karunakaran B	Experimental Analysis of Diesel Engine using Bio- Fuel Blended with Aluminium Oxide	Mr. R. Sasikumar
	422118114012	Manivel D		
	422118114302	Krishnakumar S		

  
PREPARED BY

  
VERIFIED BY

Mechanical Department  
St. Anne's College of Engineering & Technology  
ANGUCHETTYPALAYAM,  
Siruvathur-Post, Panruti T. &  
Cuddalore-Dist. 607 110

  
APPROVED BY  
Dr. R. AROKIADASS, M.E., Ph.D.,  
Principal,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTYPALAYAM,  
Siruvathur-(Post), Panruti-(T.k),  
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## DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

### PROJECT BATCH LIST

PERIOD: MAR-JUN 2022

BATCH: 2019-2023

YEAR/ SEMESTER: III/ VI

S. No.	REGISTER NO.	NAME	NAME OF THE GUIDE	TITLE OF THE PROJECT
1	422119104026	SRI RAM S	MRS.E.INDHUMA, AP/CSE	ONLINE SHOPPING PRODUCT PRICE COMPARISON WEBSITE UTILIZING WEB SCARPING
	422119104028	SYED THAMEEM S		
	422119104031	YOKESH P A		
2	422119104021	SALETH REENA M	MRS.Z.ASMATHUNNISA, AP/CSE	FAST PASSWORD GENERATOR
	422119104022	SAMSHATH BEGAM D		
	422119104024	SATHYA G		
3	422119104001	ANDRO JERRY J	MRS.V..BRITTA DEVI,AP/CSE	SMART ATTENDENCE GENERATOR AND MANAGEMENT SYSTEM BY COMPUTER VISION
	422119104003	BATRICSON L		
	422119104029	TAMILOLI K		
4	422119104005	DHIVAGAR B	MR.P.SARAVANA BHAVA,AP/CSE	INNOVATIVE WEB APPLICATION FOR NEWS SCRAPING
	422119104019	PURUSHOTHAMAN R		
	422119104030	VASANTH P A		
5	422119104013	LOGONATHAN S	SR.PUNITHA JILT, AP/CSE	HEART DIEASE PREDICTION USING MACHINE LEARNING
	422119104020	RAJESH K		
	422119104025	SIRINJEEVI K		
6	422119104007	GILBERT N	MR.S.MANAVALAN, AP/CSE	EMPLOYEE MANAGEMENT SYSTEM
	422119104023	SANTHOSH R		
7	422119104002	BAKKIYALAKSHMI K	MRS.D.PAULINE FREEEDA,AP/CSE	CLASSIFICATION OF VIDEO METADATA
	422119104011	KOWSALAYA R		
	422119104012	KRISHNAVENI R		
8	422119104006	ESWARAMOORTHY P	MRS.P.NIVETHA, AP/CSE	ONLINE HOSTEL MANAGEMENT SYSTEM
	422119104008	GURUMOORTHY S		
	422119104015	MANOJ KUMAR S		
9	42219104009	KARTHIKA E	MR.S.RAJARAJAN, AP/CSE	WEB BASED SPORTS EVENT MANAGEMENT SYSTEM
	42219104017	PRINCY DIANA A		
	42219104018	PRIYA ANTONY A		

PREPARED BY

FILE NO.: SACET/CSE/FIL/011-06

VERIFIED BY

CSE Department,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTIPALAYAM,  
Siruvathur-Post, Panruti-T.k,  
Cuddalore-Dist. 607 110

APPROVED BY

Dr.R.AROKIADASS, M.E., Ph.D.,  
Principal,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTIPALAYAM,  
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ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

EE8611 – MINI PROJECT

Period: Jan – June 2022

Batch :2019-2023

Year/Semester: III/VI

Sl.No	Register no	Name of the student	Title of the Project	Name of the Guide
1	422119105002	Aravindh M	Forest Fire Detection Using Node MCU with GPS	Mr. J. Ramesh
	422119105006	Gokul K		
	422119105008	Krishna Jothi G		
	422119105011	Pradipraj M		
2	422119105001	Aakash K	Mini Inverter	Mr. V. Balaji
	422119105005	Franklin Paul Raj A		
	422119105012	Sriram S		
3	422119105004	Ezhilkumar E	Plant Moisture Monitoring System	Mr. A. Sundara Pandiyan
	422119105301	Ajith Kumar S		
	422119105303	Suresh Kumar S		
4	422119105003	Dhaslima A	A Simple Smart Home Based IOT Using Node MCU And Blynk	Ms. M. Premalatha
	422119105013	Vijayalakshmi P		
	422119105014	Vishnu Priya P		
5	422119105010	Nivedha A	Mobile Phone Detector	Mrs. J. Arul Martinal.
	422119105007	Kaveri T		
	422119105304	Tharani P		
	422119105302	Rajeswari A		

*K. Sriram*  
PREPARED BY

*R. Arukiadass*  
VERIFIED BY

*R. Arukiadass*  
APPROVED BY

**Head of the Department** **Dr. R. AROKIADASS, M.E., Ph.D.,**  
Dept. of Electrical & Electronics Engineering,  
St. Anne's College of Engineering & Technology,  
Anguchettypalayam, Panruti-607106.  
**Principal,**  
St. Anne's College of Engineering & Technology,  
ANGUCHETTYPALAYAM,  
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DEPARTMENT OF MECHANICAL ENGINEERING

ME8682-DESIGN AND FABRICATION PROJECT

PROJECT BATCH LIST

PERIOD: JAN – JUNE 2022

BATCH: 2019-2023

YEAR/ SEMESTER: III / VI

S. No.	REGISTER NO.	NAME	TITLE OF THE PROJECT	NAME OF THE GUIDE
1	422119114002	Bharathi P	Design and Fabrication of Groundnut Sowing Machine	Mr. K. Saravanan
	422119114005	Dhinesh K		
	422119114007	Krishnaraj M		
	422119114009	Muthuvel P		
2	422119114003	Bharath Kumar S	Design and Fabrication of Screw Jack Operated by Spur Gear Using Battery	Mr. M. Sivamanikandan
	422119114013	Ramalinga Raja S		
	422119114016	Vetri S		
	422119114302	Velmurugan D		
3	422119114001	Arun M	Design and Fabrication of Multi- Purpose Sieving Machine	Mr. R. Jayakumar
	422119114008	Mohamed Abu Ubaitar M		
	422119114017	Vishwa J		
4	422119114006	Jeevanantham V	Design and Fabrication of Water Tank Cleaning Machine	Mr.P.Murugan
	422119114010	Paramaguru P M		
	422119114014	Sivakumar S		
5	422119114012	Rabinraj J	Mechanical Operated Drainage Cleaner Machine	Mr. K. Saravanan
	422119114015	Subash P		
	422119114301	Madhan M		

*K. S. S.*  
*2/4/22*  
PREPARED BY

*S. S. S.*  
*2/4/22*  
VERIFIED BY

Mechanical Department  
St. Anne's College of Engineering & Technology  
ANGUCHETTYPALAYAM  
Siruvathur Post, Panruti-T.k  
Cuddalore-Dist. 607 110

*R. Arokiadass*  
*2/4/22*  
APPROVED BY  
Dr. R. AROKIADASS, M.E., Ph.D.,  
Principal,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTYPALAYAM,  
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ANGUCHETTYPALAYAM, PANRUTI – 607 106.

### HOD Minutes of Meeting

Place: Principal Chamber

Date/Time: 21.02.2022/11:15AM

- College will be reopened on March 7<sup>th</sup> 2022 in offline mode for 4<sup>th</sup>, 6<sup>th</sup> and 8<sup>th</sup> semester students.
- HOD should submit the subject allocation details and workload for the even semester to Principal.
- Students discipline should be strictly monitored by the all the staff members.
- All the teaching staff should submit the course file for three units on 25<sup>th</sup> February 2022.
- All the college busses will be operated from 7<sup>th</sup> March 2022 in all the routes.
- All the departments have to plan to send the students for Industrial Visit, In-plant training and Internship training for all the classes.
- The events for forth coming semester is planned as below:

25.02.2022 – Orientation Programme

8.03.2022 – Women's day Celebration

24.02.2022 – Webinar on NAAC Accreditation

01.04.2022 - Graduation Day

1<sup>st</sup> week of May 2022 – National Conference

PRINCIPAL

**Dr. R. AROKIADASS, M.E., Ph.D.,**  
Principal,

St. Anne's College of Engineering & Technology,  
ANGUCHETTYPALAYAM,  
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#### Copy To:

1. The Secretary
2. Vice Principal -
3. HOD/MECH
4. HOD/EEE -
5. HOD/ECE -
6. HOD/CSE -
7. HOD/S&H -
8. Administrative Officer -
9. File