



**St. PETER'S**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Affiliated to Anna University | Approved by AICTE | ISO 9001:2015 Certified  
Avadi, Chennai, Tamil Nadu – 600 054

**List of students undertaking project work during the**

**Academic Year 2022-2023**

**Program Name: Biotechnology      Program Code: 214**

**PROJECT BATCH LIST (2022-2023)**

S No	Register Number	Name of the Student	Title of the Project	Supervisor
1	112719214003	Allen Sharni S	Preliminary Design and Performance of Novel Sparger Designs for Algal Growth	Dr. P. Hari Babu
2	112719214022	Sumithra V		
3	112719214002	Abraham A	Zebrafish Model for Studying Behavioural Changes in Neuro Degenerative Diseases	Ms.T.Devi
4	112719214009	Gowthaman G		
5	112719214001	Abinaya B	Molecular Docking Analysis of Gc/Ms Compound Obtain from Different Plants on Snake Bite	Dr. B.A.Gowri Shankar
6	112719214024	Vinodhini K		
7	112719214004	Ashok Kumar N	Characterisation of Physiological And Biochemical Changes in Abiotic Stress in Rice Plant(Drought)	Ms.B.Tajsabreen
8	112719214018	Samuthiram M		
9	112719214005	Bharath K	Study on Effects of Photo Penetration Depth on Haematococcus Pluvialis Cultivation	Dr. P. Hari Babu
10	112719214006	Bhuvaneshwari R		
11	112719214008	Charulatha K	Molecular characterization of achyranthas and calotropis	Dr. B.A.Gowri Shankar
12	112719214010	Guna Varshini G		
13	112719214011	Keerthilakshmi S	Synthesis of silver nanoclusters using glutathione as stabilizing agent and it's application in cancer cell	Dr. B.A.Gowri Shankar



**St. PETER'S**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Affiliated to Anna University | Approved by AICTE | ISO 9001:2015 Certified  
Avadi, Chennai, Tamil Nadu – 600 054

S No	Register Number	Name of the Student	Title of the Project	Supervisor
14	112719214012	Mukesh S	Study of Phytochemical, Antibacterial and Anti Oxidant Properties in Africam Gaint Snail (Achatina Fulica), Slime	Dr. B.A.Gowri Shankar
15	112719214013	Naga Sivanesh S T		
16	112719214014	Parkavi D	Antibacterial And Antifungal Potential of Seeds Kernels of Caesalpinia Bonducella Extracts and Isolated Phytoconstituents In-Vitro Analysis	Dr. B.A.Gowri Shankar
17	112719214023	Vidhya B		
18	112719214015	Pooja R	Molecular Analysis and Therapeutic Potential of Bee Venom	Dr. B.A.Gowri Shankar
19	112719214019	Shyni S		
20	112719214016	Priyanka A	Molecular Docking Analysis of Gc/Ms Compounds Obtain from Different Plants on Scorpion Venom	Dr. B.A.Gowri Shankar
21	112719214021	Subalakshmi J		
22	112719214020	Sowmiya M	Molecular Characterization and It's Antimicrobial Antifilarial Antibacterial Activities of Azardirachta Indica Resin Extraction	Dr. B.A.Gowri Shankar

**Head of the Department**



## ST. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)

List of Students undertaking Project Work for the Academic Year 2022-2023

Program Name: Chemical Engineering

Program Code: 203

### PROJECT BATCHLIST (2022-2023)

Batch No	Register No	Name of the Student	Title of the project	Supervisor
1	112719203003	BOOMIKA K	Method development and validation for determination of free ferrate using N, N' - diethyl - p -phenylenediamine (DPD) Reagent	Ms. J.Keren Vinoliya Ebenezer /AP /Chemical
	112719203017	SHRINIVETHA S		
2	112719203010	PHILSHIA THARO P	Production of Ferrate Tablets for Water Treatment	Dr. S.Thenesh Kumar /Prof&Head /Chemical
	112719203018	SILVYA V		
3	112719203014	SARAVANAKUMAR K	Design of Paddle Dryer to produce Fly Ash from sludge using Flue Gas	Dr. S.Thenesh Kumar /Prof&Head /Chemical
4	112719203005	JACK ALWIN A	Increasing the conversion rate of Linear Alkyl Benzene Sulphonic Acid using ageing tank	Mrs.J.Sheeba Vinolia Priyadharshini /AP /Chemical
	112719203008	MANIKANDAN R		
	112719203012	SAIRAM B		
5	112719203001	AKASH R	Production of Biofuel using pyrolysis process and modelling using ASPEN PLUS software	Mr. T.T.Israel /AP /Chemical
	112719203006	JAGADEESH E		
	112719203007	LOGANATHAN M		
6	112719203011	PURUSHOTHAMAN R	Fabrication of boiler with automated sensor	Mrs.J.Sheeba Vinolia Priyadharshini /AP /Chemical
	112719203020	TONY FRANKLIN		
	112719203021	ULAGANATHAN A		
7	112719203002	BHARATH V	Degradative Transesterification of Terephthalate polyesters to obtain DOTP Plasticizers for flexible PVC	Mrs.A.Arokia Pushpa Agal /AP /Chemical
	112719203013	SANTHOSH KUMAR S		
	112719203015	SATHISH S		
8	112719203004	FREDRICK ROSHAN M	Design of Adiabatic system and its improvement	Mrs.A.Arokia Pushpa Agal /AP /Chemical
	112719203009	NAVEEN KUMAR J		
	112719203016	T SHIVA SUBRAMANI		



**St. PETER'S**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**  
Affiliated to Anna University | Approved by AICTE | ISO 9001:2015 Certified | NAAC with 'A' Grade  
Avadi, Chennai, Tamilnadu – 600 054

**List of Students Undertaking Final year Project during the Academic Year 2022-2023**

**Program Name: Civil Engineering**

**Program Code: 103**

BATCH NO.	REG NO.	NAME OF THE STUDENT	PROJECT TITLE	PROJECT GUIDE
1	112719103003	KRISHNA KUMAR P.	REUSE OF PLASTIC WASTE IN PAVER BLOCK	Mr. Vinoth P., AP/ Civil
	112719103005	SATHISH R.		
	112719103007	VIKEY A.		
	112719103301	GOKULAN P.		
2	112719103001	HAMSHAWARTHINI M.	LATERITE WALL PANEL FOR EARTHQUAKE PRONE AREAS	Ms. Maria Vensa S., AP/ Civil
	112719103006	SWEATHA A.		
3	112719103002	HEPSIBA T.	SELF-HEALING CRACK PROOF CONCRETE USING BACILIUS SUBTILIUS	Ms. Maria Vensa S., AP/ Civil

**Head of the Department**

**PRINCIPAL**



## St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)

### List of students undertaking project work during the Academic year 2022 - 2023

Program Name : Computer Science and Engineering

Program Code : 104

#### PROJECT BATCH LIST (2022 - 2023)

S NO	Register Number	Name of the Student	Title of the Project	Supervisor
1.	112719104006	ARAVIND B	Campus Central	Ms.J.Wisely Joe, AP/CSE
	112719104015	JAGADESH V		
	112719104033	SARAN M		
	112719104036	SHAKTHI PONAPPAN S		
2.	112719104003	AKSHAYA S	Fake id detection system	Ms.A.Haritha, AP/CSE
	112719104027	POOJA B		
3.	112719104042	SUDEEP S	Web app for Aptitude test	Ms.J.Wisely Joe, AP/CSE
4.	112719104001	AJAY KUMAR M	Placement Portal MIS	Ms.J.Kayalvizhi, AP/CSE
	112719104021	MOHAMED RIYAZ AFZAL M		
	112719104017	KARTHIK S		
	112719104028	PRAVEEN B		
5.	112719104005	ANCY J V	Institution enquiry Chatbot	Ms.J.Wisely Joe, AP/CSE
	112719104012	HARINEE N M		
	112719104018	KAVYA B		
	112719104026	PONMANI JENIBA P		
6.	112719104023	PANEER SELVAM C	Vehicle tracking system	Ms.S.Sivakami, AP/CSE
	112719104011	GOWTHAM P		
	112719104038	SRIAZHAGAR C		
	112719104029	PRAVEEN KUMAR V		
7.	112719104008	BHARANI SREE A D	Digital Classroom App	Ms.J.Kayalvizhi, AP/CSE
	112719104044	SWEETHIKA A		
	112719104016	JAYASREE M		
	112719104009	DHANISHA R M		
8.	112719104043	SURYANARYANAN S	Library Management System	Dr.P.Preethy Rebecca, ASP/CSE
	112719104007	BHARATH PREETHAM C		
	112719104045	THEJESH R		
	112719104046	VALATHAPAN K		
9.	112719104035	SARATH M	Charging station Locator for E-Vehicles	Ms.A.Haritha, AP/CSE
	112719104040	SRINIVASAN V		
	112719104024	NIRMAL KUMAR C		
	112719104034	SARAN M		



## St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)

S NO	Register Number	Name of the Student	Title of the Project	Supervisor
10.	112719104023	NILAVARASAN K	Protein-to-Protein interaction using Machine Learning	Dr.P.Preethy Rebecca, ASP/CSE
	112719104030	RAGHUL R		
	112719104020	MOHAMED INSAF M		
	112719104022	MOUN KUMAR S		
11.	112719104002	AKASH K	Stock prediction using Machine Learning	Ms.S.Sivakami, AP/CSE
	112719104014	JAGADEESH R		
	112719104037	SIVARAMAKRISHNAN.A.N		
12.	112719104032	SANJAY I	Alumni Connect	Ms.J.Wisely Joe, AP/CSE
	112719104019	MANISH KUMAR JHA		
13.	112719104031	SAI MADAN RAJ T M	Exploring the potential role of Caesalpinia bonduc seed extract for the treatment of PCOS	Dr.P.Preethy Rebecca, ASP/CSE
	112719104004	AMYSOJ A EXSON JOSEPH		
14.	112719104041	STEPHEN RAJ.A	Facial recognition based student monitoring system	Dr.P.Preethy Rebecca, ASP/CSE
	112719104047	VENKATACHALAM.C		

**Head of the Department**

**PRINCIPAL**



## St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)

### List of students undertaking project work during the Academic Year 2021-2022

Program Name: Electronics and Communication Engineering Program Code: 106

#### PROJECT BATCH LIST (2021-2022)

S. No.	Register Number	Name of the Student	Title of the Project	Supervisor
1	112718106001	ABINASH.D	Early fire detection system using deep learning	Mr.G.Thavaseelan
2	112718106003	GIRUTHIKESHA.G		
3	112718106002	BALACHANDAR.M	Optimizing power consumption for oscillator based wakeup receivers	Mr.E.Madhan Kumar
4	112718106004	MONISH BABU.S		
5	112718106301	DIVYABHARATHI.P	Measurement of physical parameters in PPG signal using sensors	Ms.R.Valarmathi

Head of the Department

PRINCIPAL



## **St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI**

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)

### **List of students undertaking internships during the Academic Year 2021-2022**

**Program Name: Electronics and Communication Engineering    Program Code: 106**

#### **INTERNSHIP DETAILS (2021-2022)**

<b>S. No.</b>	<b>Register Number</b>	<b>Name of the Student</b>	<b>Name of the Company</b>	<b>Duration</b>
1	112720106001	J.CHRISTO JENISTON	Codebind Technologies	04.08.22-08.08.22

**Head of the Department**

**PRINCIPAL**





## St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)

### List of students undertaking Field Work during the Academic Year 2021-2022

Program Name: Electronics and Communication Engineering Program Code: 106

#### FIELD WORK NAMELIST (2021-2022)

S. No.	Register Number	Name of the Student	Year	Name of the company
1.	112720106002	Dhanraj. R. G	II	<b>V Equal IR T&amp;C Service,Chennai</b>
2.	112720106003	Jamaludeen. A	II	
3.	112720106004	Nishanth. E	II	
4.	112720106005	Saravanan. D	II	
5.	112720106006	Sugumar. K	II	
6.	112720106301	Kalpana.K.M	II	
7.	112720106302	Logeshwari. V	II	
8.	112720106303	Manikanda Prabhu. R	II	
9.	112720106304	Mohd. Riyas	II	
10.	112719106001	Anusiya	II	
11.	112719106002	Geetha V	II	
12.	112719106003	Gobinath K	II	
13.	112719106004	Godwin Jose D	II	
14.	112719106005	Mohammed Hassain MR	II	
15.	112719106006	Naveen E	II	
16.	112719106009	Vaseekaran R	II	

Head of the Department

PRINCIPAL



## **St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI**

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)



**St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI**

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)

**List of students undertaking Mini Project Work during the Academic Year 2022-2023**

**Program Name: Electrical and Electronics Engineering**

**Program Code: 105**

**MINI PROJECT BATCH LIST (2022-2023)**

S. No.	Register Number	Name of the Student	Title of the Project	Supervisor
1	112720105002	MARIO FRANCIS GEORGE	SMART ENERGY METER	Ms.V.S.VEENA
2	112720105303	HEMANATHAN.S		
3	112720105305	KRISHNA KUMAR.B		
4	112720105001	DINESH KUMAR.G	SMART BLIND STICK	Mr.J.MADHAVAN
5	112720105301	CHELLAIYA.S		
6	112720105304	KISHORE KUMAR.S		
7	112720105307	SANTHOSH.S		
8	112720105003	SRILAKSHIDHA.S	AUTOMATIC PLANT WATERING SYSTEM	Mr.P. SARAVANAN
9	112720105302	GOPI.A		
10	112720105306	RAJAVARMAN.T. S		
11	112720105308	SRIRAM.P		

  
HOD/EEE

  
PRINCIPAL



## St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)

List of students undertaking Mini Project Work during the Academic Year 2022-2023

Program Name: Electrical and Electronics Engineering

Program Code: 105

### PROJECT BATCH LIST (2022-2023)

S. No.	Register Number	Name of the Student	Title of the Project	Supervisor
1	112719105004	PRAKASH RAJ.S	ENERGY AUDITING FOR EDUCATIONAL INSTITUTE: A CASE STUDY ON St.PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY	Mr.J.MADHAVAN
2	112719105005	PRINCE KUMAR		
3	112719105007	UMAPATHY.B		
4	112719105002	MALINI.M	STUDY PERFORMANCE OF AUGUMENTED RAILGUN USING FEM TECHNOLOGIES	Dr.R.MURUGAN
5	112719105003	MOHAMMED HUSSAIN.M.R		
6	112719105006	SHAKTHIVEL.S.M		
7	112719105701	MOHAMMED MUZZAMIL.I		

  
HOD/EEE

  
PRINCIPAL



# St. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY :: CHENNAI

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)

## DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR (2022-2023)

SUB CODE: IT 8811

SUB NAME: PROJECT

SEMESTER: VIII

YEAR: IV

BATCH NO	REG NO.	NAME	TITLE
1	112719205002	AKILAN	FACE RECOGNITION BASED ATTENDANCE MANAGEMENT SYSTEM
	112719205006	HEMNATH	
	112719205301	KARUNAKARAN	
	112719205301	NARAYANAN	
2	112719205005	GOBISRI	FAKE NEWS DETECTION USING ML
	112719205015	SARANYA	
	112719205017	SWETHA	
3	112719205008	JANSI	SNAKE CLASSIFICATION AS VENOMOUS AND NON-VENOMOUS USING DEEP LEARNING ALGORITHM
	112719205010	MEKALA	
	112719205012	RAKSHAGA	
4	112719205003	ARULRAJA	BIOMETRIC BASED ATTENDANCE MANAGEMENT SYSTEM
	112719205007	JAGANATHAN	
	112719205013	RANJITH	
	112719205016	SIVA	
5	112719205001	AJITH	SMART SURVEILLANCE SYSTEM
	112719205009	MANIKANDAN	
	112719205011	RAJASEKAR	
	112719205014	SAFNATH	

(HOD-IT)

(PRINCIPAL)



# St. PETER'S

## COLLEGE OF ENGINEERING & TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | ISO 9001:2015 Certified | NAAC with 'A' Grade  
Avadi, Chennai, Tamilnadu – 600 054

### Final Year Project List 2022-2023

Batch No.	REGISTER NO.	NAME OF THE STUDENT	TITLE OF THE PROJECT	SUPERVISOR
1	112719114001	AFTHAAB ABDULLA	MATERIAL ANALYSIS OF STARLITE INSULATOR FOR SAFETY GLOVES	Mr. S. JEBAMANI Associate Professor
	112719114014	RANISH R		
	112719114301	AGNEL GILES ANTON S		
2	112719114002	AJAY PANDIYAN. S	STUDY ON MECHANICAL PROPERTIES OF BAMBOO FIBRE AND ITS APPLICATIONS	Dr. A. SHADRACH JEYA SEKARAN Prof. & Head
	112719114303	G.K.BHUVAN KUMAR		
	112719114304	T. DANIEL		
3	112719114003	ALVIN GERSHAN J	DESIGN AND FABRICATION OF 3D PRINTING MACHINE	Dr. K.PURUSHOTHAMAN DEAN (A)
	112719114006	GOGUL SUNDAR .S		
	112719114012	D.PRASANRAJ		
4	112719114004	DEEPAK PAKALA	DESIGN AND FABRICATION OF SOLAR GRASS CUTTER	Mr. S. ABILASH Associate Professor
	112719114005	GALI JOHN WESLY		
	112719114011	PRADEEP A		
5	112719114007	P.HEMANATH	INVESTIGATION OF THE MECHANICAL CHARACTERISTICS OF KANCHEEPURAM SILK REINFORCED - EPOXY COMPOSITE	Mr. M.KAMAL Assistant Professor
	112719114008	JAYASURYA. M		
	112719114009	KISHORE.S		
6	112719114010	PAVUN KUMAR.D	FABRICATION TESTING OF LUFFA CYLINDRICAL REINFORCED VINYL ESTER AND EPOXY COMPOSITE	Mr. D. SATHIYAMOORTHY Assistant Professor
	112719114013	PRAVEEN A		
	112719114016	SATHISH.K		
	112719114017	SHYAM DHINAKARAN Y		
7	112719114302	T.T.ARAVIND BALAJI	EXPERIMENTAL INVESTIGATION FOR BICYCLE BRAKE PAD USING FLY ASH WITH MIXTURE OF EGG SHELL/COCONUT SHELL/PISTACHIO SHELL	Mr. S. ABILASH Associate Professor
	112719114307	M. PARTHASARATHY		
	112719114308	R B SHANGAR GOVIND		



**St. PETER'S**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**  
Affiliated to Anna University | Approved by AICTE | ISO 9001:2015 Certified | NAAC with 'A' Grade  
Avadi, Chennai, Tamilnadu – 600 054

**Third Year Project List 2022-2023**

Batch no.	Register No.	Students Name	Title	Name of Guide
1.	112720114001	AKASH. D	DESIGN AND FABRICATION OF E - RICKSHAW	Mr. M. KAMAL
	112720114007	RICHARD ALOSHYAS. J.P		
	112720114312	UDAYAKUMAR. R		
2.	112720114003	FANIX. D	DESIGN AND FABRICATION OF IC ENGINE POWERED CAR	Mr. S. JEBAMANI
	112720114005	MONESH.M		
	112720114303	GOKUL. M		
3.	112720114004	KAAVIYAN. D	DESIGN AND FABRICATION OF FOOT DUST CLEANING MACHINE	Dr. A. SHADRACH JEYA SEKARAN
	112720114305	MANIKANDAN. R		
	112720114309	PRASANTH. A		
4.	112720114302	CHERANJEEVI. M	DESIGN AND FABRICATION OF PAPER PLATE MACHINE USING FLYWHEEL PRESS	Mr. S. ABILASH
	112720114307	MUGUNDHAN. M		
	112720114308	POOBALAN. M		
	112720114311	SIVARAMAN. R		
5.	112720114301	BALAJI. S	DESIGN AND FABRICATION OF HAND TILLER MACHINE	Mr. D. SATHIYAMOORTHY
	112720114304	MADHAN KUMAR.		
	112720114306	MOHAN. K		
	112720114310	PRATHYAS. R		

Dr. A. SHADRACH JEYA SEKARAN M.E., Ph.D.  
Professor & Head  
Department of Mechanical Engineering  
St. Peter's College of Engineering and Technology,  
Avadi, Chennai - 600 054.