PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF BIOTECHNOLOGY

ACHIEVEMENTS OF PROJECT
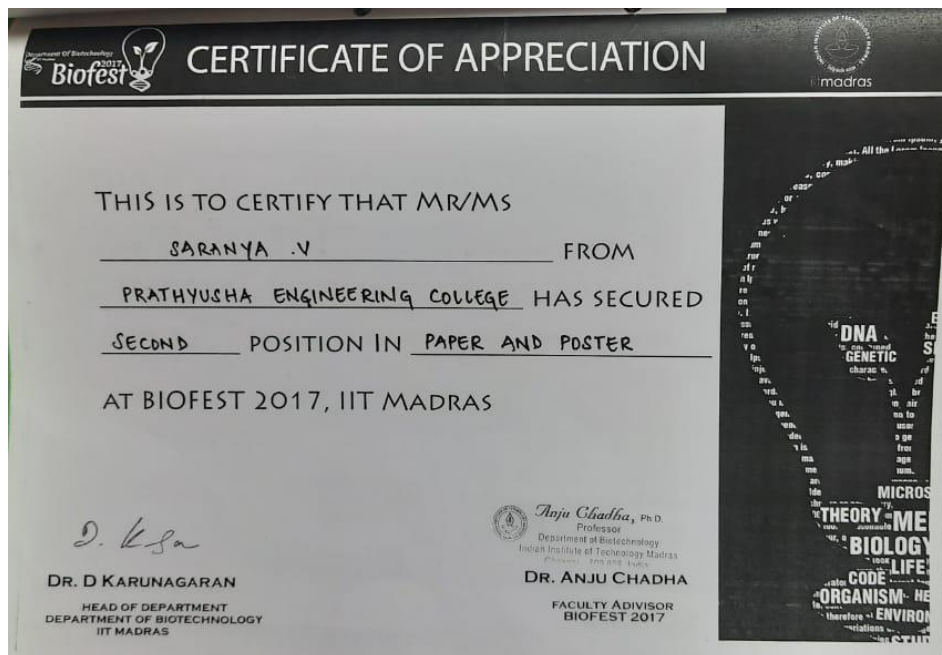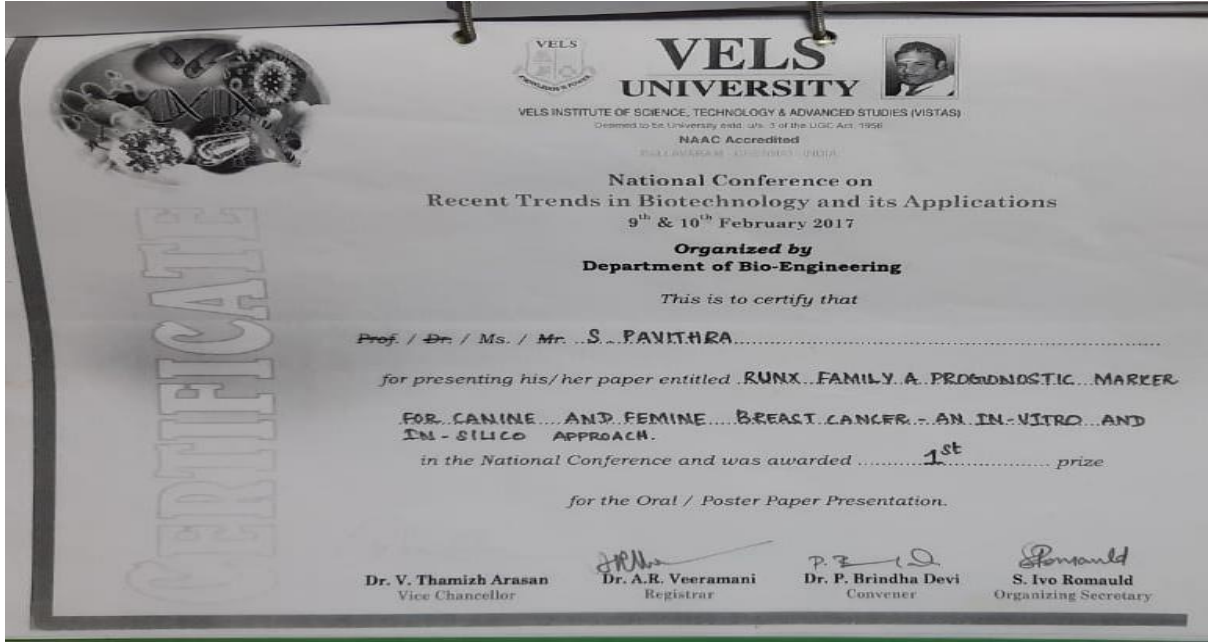
ACADEMIC YEAR 2015-2016

Best Paper award

Photo: Leena, Keerthana, Kaviarasi and Sri Devi (IV year BT) received Best paper award in National seminar at SSN college of Engineering, Chennai on 31.07.2015

Photo: Ms. R.Aishwarya (II year BT) received Best paper award in National seminar at CECRI, Karaikudi on 27.02.2015

ACADEMIC YEAR 2016-2017

Student name	Year /sem	event	Achievements
S Pavithra, Neha M HemDev	IV/VIII	Recents trends in Biotechnology and its applications - Conference	Won the cash prize for the best paper award on 9.2.17 to10.2.17 at Vels university
Saraswathi P.L, Yuvarani and Sandhya	IV/VIII	Biofest-17	Won the cash prize for the best paper award at IITM
Aishwaraya. R	IV/VII	TEST 16' - Trending researches in engineering, science & Technology - 2016	Best paper award on 30.9.16 at Institute of Engineering and Research, Salem, Tamil Nadu
Vidhyalakshmi J, Punitha, Radhika	III/V	Transfigures in Bioscience and Technology , TBST-17	Won the cash prize for the best paper award on 10.3.17 at Madha engineering college
Manibala J	VI/VIII	Mindkraft 2k17	Won the cash prize for the best paper at Karunya University

VELS UNIVERSITY

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
Deemed to be University estd. u/s 3 of the UGC Act, 1956
NAAC Accredited

National Conference on
Recent Trends in Biotechnology and its Applications
9th & 10th February 2017

Organized by
Department of Bio-Engineering

This is to certify that

Prof. / Dr. / Ms. / Mr. ...S. PAVITHRA...

for presenting his/her paper entitled RUNX FAMILY A PROGNOSTIC MARKER FOR CANINE AND FEMINE BREAST CANCER - AN IN-VITRO AND IN-SILICO APPROACH.

in the National Conference and was awarded ...1st... *prize*

for the Oral / Poster Paper Presentation.

Dr. V. Thamizh Arasan	Dr. A.R. Veeramani	Dr. P. Brindha Devi	S. Ivo Romauld
Vice Chancellor	Registrar	Convener	Organizing Secretary

CERTIFICATE OF APPRECIATION

Biofest 2017 | iitmadras

THIS IS TO CERTIFY THAT MR/MS

SARANYA .V FROM

PRATHYUSHA ENGINEERING COLLEGE HAS SECURED

SECOND POSITION IN PAPER AND POSTER

AT BIOFEST 2017, IIT MADRAS

DR. D KARUNAGARAN
HEAD OF DEPARTMENT
DEPARTMENT OF BIOTECHNOLOGY
IIT MADRAS

Anju Chadha, Ph.D.
Professor
Department of Biotechnology
Indian Institute of Technology Madras

DR. ANJU CHADHA
FACULTY ADVISOR
BIOFEST 2017

CERTIFICATE OF APPRECIATION

iit madras

THIS IS TO CERTIFY THAT MR/Ms

A. YUVARANI _____ FROM

PRATHYUSHA ENGINEERING COLLEGE HAS SECURED

SECOND _____ POSITION IN PAPER AND POSTER

AT BIOFEST 2017, IIT MADRAS

Anju Chadha, Ph.D
Professor
Department of Biotechnology
Indian Institute of Technology Madras
Chennai - 600 036, India

DR. D KARUNAGARAN
HEAD OF DEPARTMENT
DEPARTMENT OF BIOTECHNOLOGY
IIT MADRAS

DR. ANJU CHADHA
FACULTY ADIVSOR
BIOFEST 2017

DNA GENETIC
MICROS
THEORY ME
BIOLOGY
CODE LIFE
ORGANISM HE
ENVIRON

MADHA ENGINEERING COLLEGE

(Anna University Affiliated, AICTE Approved and ISO 9001:2000 certified)

Kundrathur, Chennai-600 069.

Department of Biotechnology

Gene Genera Association

National Conference
on
"Transfigures in Bioscience and Technology"

TBST '17

CERTIFICATE

poorvika
mobile world

This is to certify that,

Dr. /Mr. /Ms. J. VIDHYALAKSHMI _____ of

PRATHYUSHA ENGINEERING COLLEGE _____ has

participated / presented a paper

entitled ECOFRIENDLY MOSQUITO DESTROYER _____

_____ has won the first / second prize during the

6th National Conference on "Transfigures in Bioscience and Technology (TBST'17)" held at Madha Engineering

College on 10th March 2017.

Coordinator   Convenor   Principal   Director   Chairman

Karunya UNIVERSITY

Karunya Institute of Technology and Sciences
(Declared as Deemed to be University under Sec. 3 of the UGC Act, 1956)
Karunya Nagar, Coimbatore - 641 114, Tamil Nadu, India.
Phone: +91-422-2165618, Fax +91-422-2674440

Certificate
OF ACHIEVEMENT

THIS CERTIFICATE IS PRESENTED TO

Mr/Ms _____ J. MANIBALA _____

has participated and won____FIRST____Prize in _PAPER PRESENTATION_

During MindKraft 2k17 - a National level techno-management fest, held at Karunya University during March 23rd to March 25th 2017.

Organizing Secretary
(Dr.Jibu Thomas, Mr.Nair Vishal Vijay &
Ms. J. Jacinth Poornima)

Registrar
(Dr.C.Joseph Kennedy)

Vice Chancellor
(Dr.S.Sundar Manoharan)

ACADEMIC YEAR 2017-2018

Ms. NAAVARASI.N.R , III YEAR BIOTECH has won FIRST PRIZE and a CASH PRIZE of Rs.1000 for Poster Presentation on her project "Zinc oxide Nanoparticles of Green origin or Chemical Origin : A Compararitive Study" in a National event BIOSPECTRA'18 organized by BIOMEDICAL ENGINEER'S ASSOCIATION, COLLEGE OF ENGINEERING, ANNA UNIVERSITY, GUINDY held during 08.03.2018 - 10.03.2018
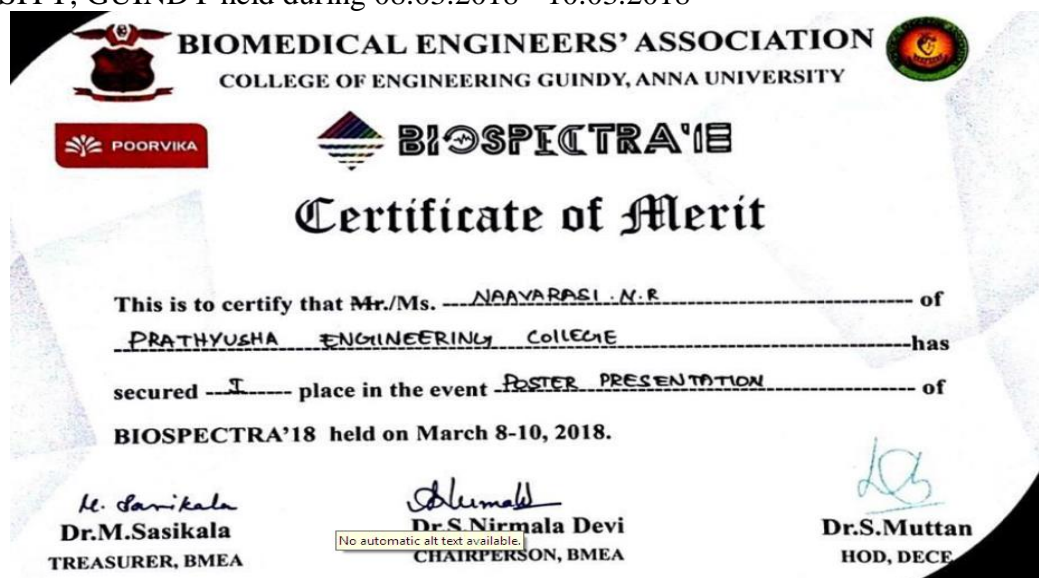

Ms. HEMAMALINI.S and Ms. YUKTHA SHREENIVASAN from II YEAR BIOTECH department has won FIRST PRIZE - BEST PAPER AWARD for Paper Presentation on their project "Comparative study on production and optimization of Biogas by effective solid waste management" in a National conference on "INNOVATIONS IN CHEMICAL ENGINEERING FOR SUSTAINABLE DEVELOPMENT" organized by Department of Chemical Engineering, SSN COLLEGE OF ENGINEERING held on 28.03.2018.

Ms.PRIYADHARSHINI.J from II YEAR BIOTECH department has won FIRST PRIZE - BEST PAPER AWARD and a CASH PRIZE of Rs.500 for Paper Presentation on her project "Synthesis of silver nanoparticle from Phyllanthus amarus and it's antibacterial activity against E.coli" in a

National conference RTCEE'18 organized at SRIRAM ENGINEERING COLLEGE held on 27.03.2018.
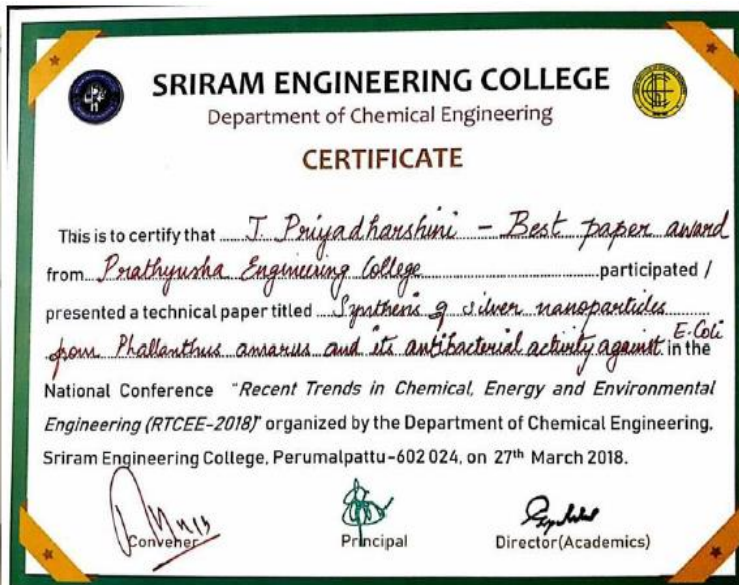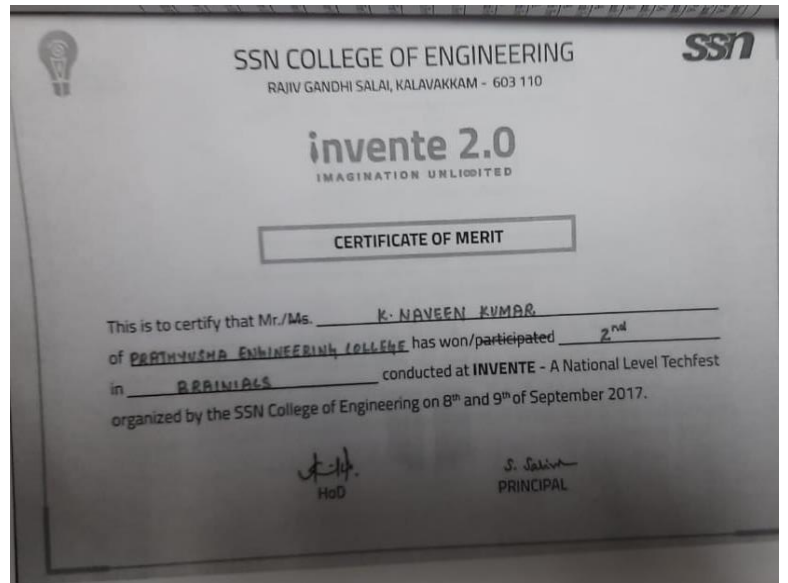

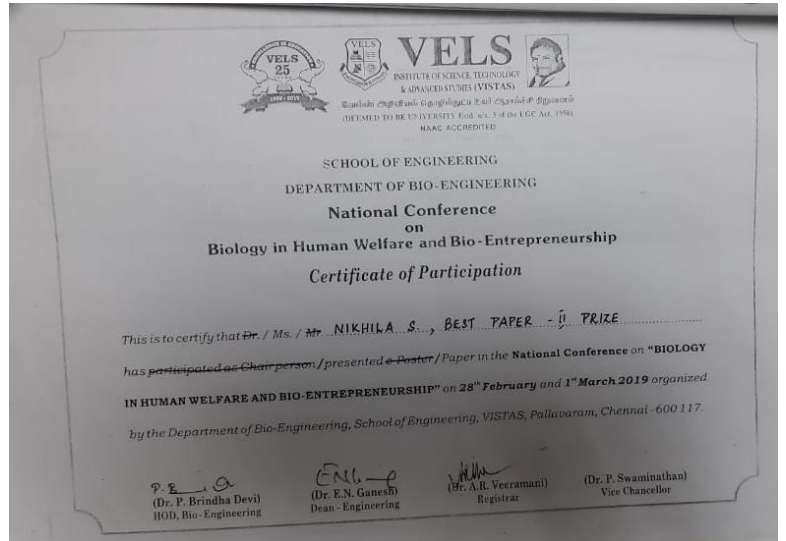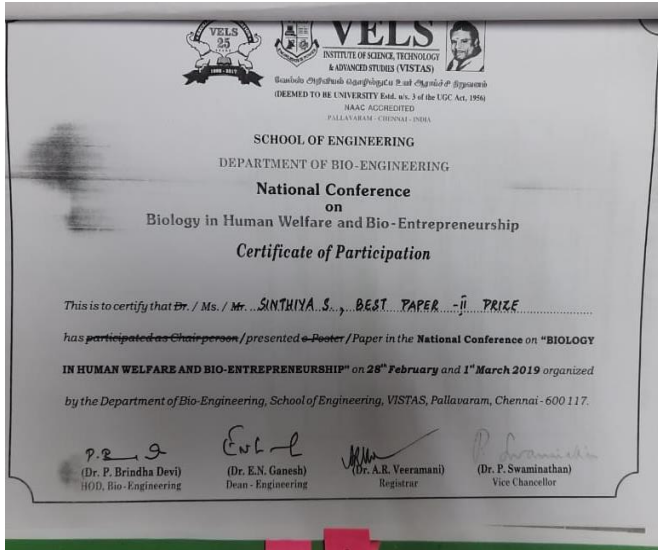Dharanyaa Gurunathan, Sindhudevi Chandrasekar and Praveena A presented poster in TYROTEK 2K18 Symposium at St. Peter's College of Engineering and Technology on 30.01.2018 tilted "In-Silico Evidence for the Insecticidal activity of compounds derived from *Musa Sapientum* peels against *Helicoverpa armigera*" by Dharanyaa Gurunathan, Sindhudevi Chandrasekar and won **First Prize** of **cash Rs. 1000.**

ACADEMIC YEAR 2018-2019

Student Name	Year /Sem	Event	Achievements
R.Rajeshwar K.Naveen Kumar R.Vikram	IV/VII	Invente3.0 At Ssn Engineering College, Chennai	Brainics: 2nd Prize – Rs.1500 Cash Prize
R.Rajeshwar K.Naveen Kumar N.Srinivasan	IV/VII	Invente3.0 At Ssn Engineering College, Chennai	Scientelligence: 1st Prize – Rs.2000 Cash Prize
S.Purushothaman G.HarirajKiran R.Vikram	IV/VII	Invente3.0 At Ssn Engineering College, Chennai	Mettalino : 3rd Prize
Purushothaman G.HarirajKiran N.Srinivasan	IV/VII	Invente3.0 At Ssn Engineering College, Chennai	Tellurians : 3rd Prize
Nikila	II/IV	National Conference On Biology In Human Welfare And Bioentrepreneurship At Vel's University	II Prize - Cash Award Rs.500 For Paper Presentation
Bhavadharani Dharshini	IV/VIII	Students Project By TNSCST	Rs. 10000/ For Project Titled Development Of An Innovative Nutraceutical Fermented Beverage From Ashwagandha Extract

Certificate 1 (VELS - Sinthiya S.)

VELS
INSTITUTE OF SCIENCE, TECHNOLOGY
& ADVANCE STUDIES (VISTAS)
(DEEMED TO BE UNIVERSITY Estd. u/s. 3 of the UGC Act, 1956)
NAAC ACCREDITED
PALLAVARAM - CHENNAI - INDIA

SCHOOL OF ENGINEERING
DEPARTMENT OF BIO-ENGINEERING

National Conference
on
Biology in Human Welfare and Bio-Entrepreneurship

Certificate of Participation

This is to certify that Dr. / Ms. / Mr. SINTHIYA S., BEST PAPER -II PRIZE ....

has participated as Chair person / presented a Poster / Paper in the **National Conference** on **"BIOLOGY IN HUMAN WELFARE AND BIO-ENTREPRENEURSHIP"** on 28th **February** and 1st **March 2019** organized

by the Department of Bio-Engineering, School of Engineering, VISTAS, Pallavaram, Chennai - 600 117.

(Dr. P. Brindha Devi)   (Dr. E.N. Ganesh)   (Dr. A.R. Veeramani)   (Dr. P. Swaminathan)
HOD, Bio-Engineering   Dean - Engineering   Registrar   Vice Chancellor

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Certificate 2 (VELS - Nikhila S.)

VELS
INSTITUTE OF SCIENCE, TECHNOLOGY
& ADVANCED STUDIES (VISTAS)
(DEEMED TO BE UNIVERSITY Estd. u/s. 3 of the UGC Act, 1956)
NAAC ACCREDITED

SCHOOL OF ENGINEERING
DEPARTMENT OF BIO-ENGINEERING

National Conference
on
Biology in Human Welfare and Bio-Entrepreneurship

Certificate of Participation

This is to certify that Dr. / Ms. / Mr. NIKHILA S., BEST PAPER - II PRIZE ....

has participated as Chair person / presented a Poster / Paper in the **National Conference** on **"BIOLOGY IN HUMAN WELFARE AND BIO-ENTREPRENEURSHIP"** on 28th **February** and 1st **March 2019** organized

by the Department of Bio-Engineering, School of Engineering, VISTAS, Pallavaram, Chennai - 600 117.

(Dr. P. Brindha Devi)   (Dr. E.N. Ganesh)   (Mr. A.R. Veeramani)   (Dr. P. Swaminathan)
HOD, Bio-Engineering   Dean - Engineering   Registrar   Vice Chancellor

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Certificate 3 (SSN College of Engineering)

SSN COLLEGE OF ENGINEERING
RAJIV GANDHI SALAI, KALAVAKKAM - 603 110

invente 2.0
IMAGINATION UNLIMITED

CERTIFICATE OF MERIT

This is to certify that Mr./Ms. K. NAVEEN KUMAR

of PRATHYUSHA ENGINEERING COLLEGE has won/participated 2nd

in BRAINIACS conducted at **INVENTE** - A National Level Techfest

organized by the SSN College of Engineering on 8th and 9th of September 2017.

HoD   PRINCIPAL

ACADEMIC YEAR 2019-20

S.NO	NAME OF THE STUDENT	YEAR	ACHIEVEMENT
1	Ms. Charumathi and Nagavasudha	IV	Best poster award at International Conference for Biotechnology and Nanotechnology held at B.S.Abdhur Rahman Cresent Institute of Science and Technology on 30th September and 1st October 2019.
2	Ms. Nihar Sultana and Swetha	III	Third year for receiving best paper award in oral presentation at International Conference for Biotechnology and Nanotechnology held at B.S.Abdhur Rahman Cresent Institute of Science and Technology on 30th September and 1st October 2019.
3	Ms. Sakthi Rajeshwari	III	Best poster award for E-poster presentation at International Conference for Biotechnology and Nanotechnology held at B.S.Abdhur Rahman Cresent Institute of Science and Technology on 30th September and 1st October 2019.
4	Ms.Yuktha Srinivasan	IV	Won 2nd prize in the national conference on recent trends of biotechnology in vel tech high tech on 12-14th Mar 2020.

Vel Tech High Tech

Dr. Rangarajan Dr. Sakunthala Engineering College

Department of Biotechnology

CERTIFICATE OF MERIT/PARTICIPATION

This is to certify that Dr. / Mr. / Ms. _____ YUKTHA. J. PREEHTI _____

of _____ PRATHYUSHA ENGINEERING COLLEGE _____

entitled on _Invitro Analysis of Antimicrobial combat Pseu_

_____ 3rd PRIZE _____ in the National Conference on "Recent

Department of Biotechnology during 12th - 14th March, 2020

Dr. Sakunthala Engineering College, Avadi.

Mr. R. Gnanasekaran
HoD - Biotech

Dr. E. Kamalanaban
Principal

Dr. M. Gopinath
Associate Professor & Convener

PRATHYUSHA ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR EVENTS 2015-2016

SI. NO	DATE OF INDUSTRIAL VISIT	NAME OF THE ORGANIZATION	TOPICS COVERED DURING THE VISIT	PARTICIPANTS (YEAR / SEC)	TOTAL NO OF STUDENTS PARTICIPANTS
1	4/2/2016	POONDI Reservoir ,Government of Tamilnadu PWD,Institute Hydraulics and Hydrology	HYDRAULIC ENGNEERING	II/IV A	57
2	5/2/2016	POONDI Reservoir ,Government of Tamilnadu PWD, Institute Hydraulics and Hydrology	HYDRAULIC ENGNEERING	II/IV B	57
3	1/9/2015	RMC Ready Mix Concrete, Vangadmangalam, Kanchipuram Dt.	Construction Materials	II A/III	57
4	2/9/2015	RMC Ready Mix Concrete, Vangadmangalam, Kanchipuram Dt.	Construction Materials	II B/III	57
5	15/9/2015	Water Treatment Plant, Chembrampakam	Environmental Engineering	III A/V	53
6	16/9/2015	Water Treatment Plant, Chembrampakam	Environmental Engineering	III B/V	58
7	25/9/2015	CSIR-CEERI Center, Tharamani	Structural Engineering	IV A/VII	55
8	25/9/2015	CSIR-CEERI Center, Tharamani	Structural Engineering	IV B /VII	55

| 9 | 19/2/2015 | POONDI Reservoir ,Government of Tamilnadu PWD, Institute Hydraulics and Hydrology | HYDRAULIC ENGNEERING | III/V A | 58 |

Industrial Visit to CSIR-CEERI Center, Tharamani
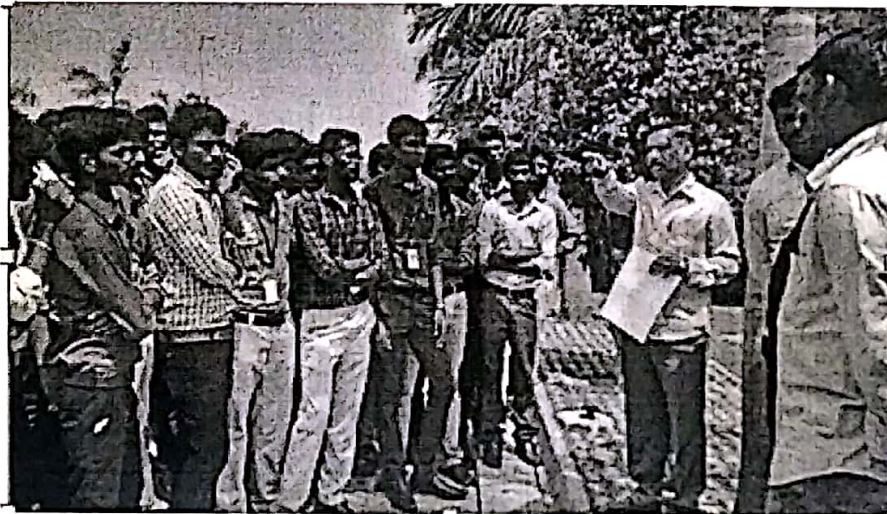
Industrial Visit to INNO GEO CITY, Oragadam

Industrial Visit to SRM RMC Ready Mix Concrete, Vangadmangalam

Industrial visit to POONDI Reservoir

Industrial visit to POONDI Reservoir

Industrial visit to POONDI Reservoir

HOD/CIVIL.

PRATHYUSHA ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR EVENTS 2017-2018

STUDENT PARTICIPATION IN OTHER COLLEGE EVENTS (2017-18)

ESTD. 2001

S.No	STUDENTS NAME	CLASS	EVENT PARTICIPATE	COLLEGE NAME	PRIZE	DATE
1	R.SAIPRIYA	IV B	ZIGGURAT 2K17 (SYMPOSIUM)	RAJALAKSHMI ENGINEERING COLLEGE	III	27.08.2017
2	R.SAIPRIYA	IV B	TECHNICALQUIZ 2K17(SYMPOSIUM)	SAIRAM INSTITUTE OF TECHNOLOGY	III	02.08.2017
3	B.YAMINI	III B	PAPER PRESENTATION 2K17(SYMPOSIUM)	ESWARI ENGINEERING COLLEGE	III	12.08.2017
4	B.YAMINI	III B	TECHNICAL QUIZ	GRT INSTITUTE OF TECHNOLOGY AND MANAGEMENT	I	24.08.2017
5	PARAMESHWAR TUDU	IV B	POETRY REVIEW	MGR UNIVERSITY	III	07.09.2017
6	PARAMESHWAR TUDU	IV B	DETANGLE	MGR UNIVERSITY	II	08.09.2017
7	VAISHALI	IV B	PAPER PRESENTATION	ARULMIGU MEENAKSHMI AMMAN COLLEGE OF ENGINEERING	I	08.09.2017
8	PARIMALAPRIYA	IV B	PAPER PRESENTATION	ARULMIGU MEENAKSHMI AMMAN COLLEGE OF ENGINEERING	I	08.09.2017
9	VAISHALANI.S	IV B	PAPER PRESENTATION	ARULMIGU MEENAKSHMI AMMAN COLLEGE OF ENGINEERING	I	08.09.2017

DETAILS OF SPECIAL PARTICIPATION IN NATIONAL LEVEL EVENT

S.No	ACADEMIC YEAR	NO OF STUDENTS PARTICIPATED	NAME OF THE EVENT	INTERNATIONAL/NATIONAL/ STATE	POSITION HELD
1	2017-2018	4	CONCRETE CHALLENGE AT IIT MADRAS	NATIONAL	II PRIZE
2	2017-2018	4	CANOE INNOVATION CHALLENGE AT SRM	NATIONAL	II PRIZE

1. Our Civil engineering students Mahesh.N, Karthick Yadhav, Bharath kumar and Kumar G has won the second prize in Concrete Challenge contest held at IIT Madras. 100 teams participated from various reputed engineering colleges. Out of six teams, three were our teams and finally our one of these three teams has made it.
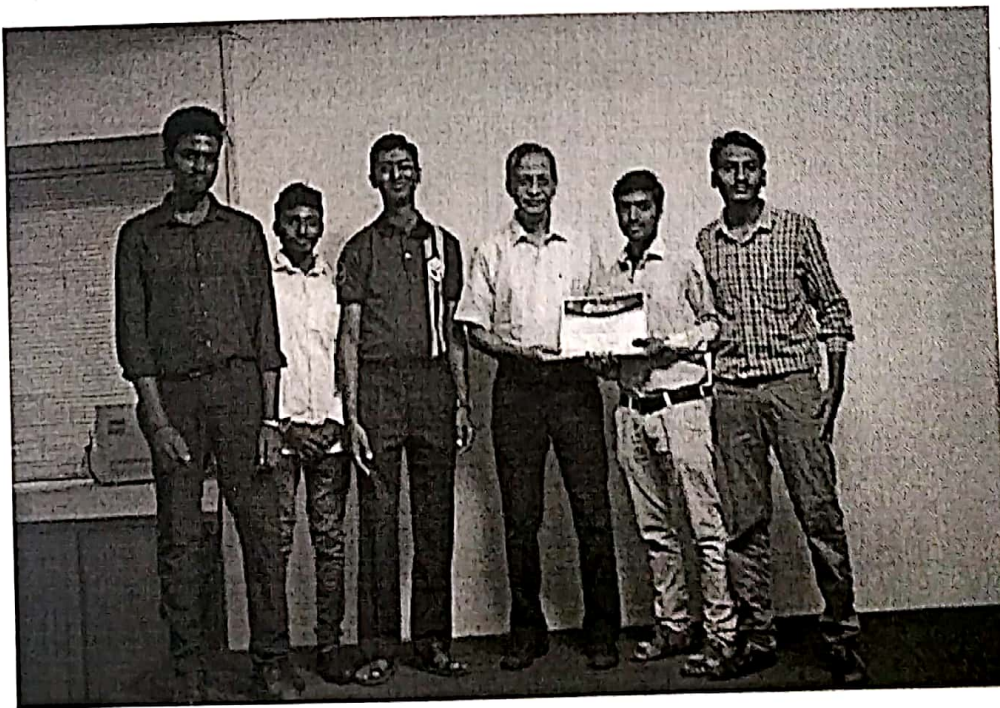
2. The Winners from Our Civil Department Ajithkumar, Dinesh, Harikrishnan and Karthick Yadava from The four day #National_Level Techno-Management fest_ "Aaruush, SRM University" in an exclusive "Canoe Innovation Challenge"

HOD/CIVIL

ACADEMIC YEAR 2019-2020

Student Achievements

S.NO	NAME OF THE EVENT	NAME OF THE STUDENT	NAME OF THE AWARD	VENUE
1	PAPER PRESENTATION	KIRANS.R	FIRST PRIZE	TJS ENGINEERING COLLEGE
2	PAPER PRESENTATION	HARISH.V	FIRST PRIZE	TJS ENGINEERING COLLEGE
3	PROJECT EXPO(FEN APP)	JOTHEESH KUMAR	FIRST PRIZE	TJS ENGINEERING COLLEGE
4	PROJECT EXPO	MR.S.M.PRAVEEN	FIRST PRIZE	KCG COLLEGE OF TECHNOLOGY
5	PROJECT EXPO	MR.PUVIARASAN	FIRST PRIZE	KCG COLLEGE OF TECHNOLOGY
6	NATIONAL LEVEL CONFERENCE	MS.NITHYASHREE	BEST PAPER AWARD	VELLAMAL ENGINEERING COLLEGE
7	NATIONAL LEVEL CONFERENCE	MS.PRITHIKALAKSHMI	BEST PAPER AWARD	VELLAMAL ENGINEERING COLLEGE
8	NATIONAL LEVEL PROJECT EXPO	MS.ANUVITTHA,	FIRST PRIZE	MVIT,PUDUCHERRY
9	NATIONAL LEVEL PROJECT EXPO	MR.CHIDAMBARAM	FIRST PRIZE	MVIT,PUDUCHERRY
10	NATIONAL LEVEL PROJECT EXPO	MR.KALAISELVAN	FIRST PRIZE	MVIT,PUDUCHERRY
11	NATIONAL LEVEL PROJECT EXPO	MR.S.P.JOTHESH.	CONSULTATION PRIZE	MVIT,PUDUCHERRY
12	NATIONAL LEVEL PROJECT EXPO	MR.R.JAGADESHWAREN	CONSULTATION PRIZE	MVIT,PUDUCHERRY
13	NATIONAL LEVEL PROJECT EXPO	MS.SANGEETHA.C	CONSULTATION PRIZE	MVIT,PUDUCHERRY
14	NATIONAL LEVEL PROJECT EXPO	MR.NAVEEN KUMAR S	CONSULTATION PRIZE	MVIT,PUDUCHERRY
15	NATIONAL LEVEL PROJECT EXPO	MS.VARALAKSHMI R	CONSULTATION PRIZE	MVIT,PUDUCHERRY

PRATHYUSHA ENGINEERING COLLEGE DEPARTMENT OF

COMPUTER SCIENCE AND ENGINEERING

FIRST PRIZE IN PROJECT CONTEST ON HR CONCLAVE @ PEC,THIRUVALLUR.

Project Name : BLOCKSPOT ALARM ON MOBILE APP

Students Name : SUNKARA BHARATH KUMAR

SECOND PRIZE IN PROJECT CONTEST ON HR CONCLAVE @ PEC,THIRUVALLUR.

Project Name   : **AUTOMATIC PATHOLE DETECTION WHILE DRIVING**

Students Name   : **SOMINENI PENCHALA KRISHNA BABU, UKESH .B**

THIRD PRIZE IN PROJECT CONTEST ON HR CONCLAVE @ PEC,THIRUVALLUR.

Project Name   : AI FOR FARMERS

Students Name   : RAGAVI .E, JOTHESH S P

FOURTH PRIZE IN PROJECT CONTEST ON HR CONCLAVE @ PEC, THIRUVALLUR.

Project Name : **AR BASED INSTRUCTION FOR BUILDING, VECHICLE ACTIVITY MONITORING USING MOBILE APP FOR RESIDENTIAL SOCIETY**

Students Name : **KALAISELVAN .R,ANUVITHA, VEERATH CHANDRALEKHA**

SECOND PRIZE IN PROJECT CONTEST ON NATIONAL SCIENCE DAY @ SMVIT, PUDUCHERRY.

Project Name   : SYSTEM ACCESS PLAY ANDROID

Students Name   : R.HARIBABU, K.DIVAKAR, R.GANESH PRASAD

Faculty Guide   : MS.R.KANNAMMA

THIRD PRIZE IN PROJECT CONTEST ON NATIONAL SCIENCE DAY @ SMVIT, PUDUCHERRY.

Project Name : **MOBILE APP FOR FACULTY INFORMATION**

Students Name : **MOHANLAL .S, N.ABISHEK RAJA, FRANKLIN DAVID PAUL**

Faculty Guide : **MS.R.KANNAMMA**

FOUR BATCHES PARTICIPATED IN PROJECT CONTEST ON NATIONAL SCIENCE DAY @ SMVIT, PUDUCHERRY.

Projects Name: Accident Prevention Control, Blind-Aid Stick, Automatic Irrigation System, Online Blood Banking System

Students Name   : SHASHI VARDHAN .K.R, SHRIRAM .S, SOMINENI PENCHALA KRISHNA BABU

Faculty Guide   P.AJITH KUMAR, KARTHICK .M A.GNANA VEL, GOVERTHAN .D,

GAYATHRI .S, MONISHA .R.

: MS.K.P.REVATHI, MS.N.SRIPRIYA

Hearty congratulations to the students and almighty wish them to achieve more success

THIRD PRIZE IN PROJECT EXPO ON PRAYUDH'18 @ PANIMALAR INSTITUTE OF TECHNOLOGY, CHENNAI.

Project Name   : SYSTEM ACCESS PLAY ANDROID

Students Name   : R.HARIBABU

Faculty Guide   : MS.R.KANNAMMA

SECOND PRIZE IN HACKTHON'18 @ J.N.N INSTITUTE OF ENGINEERING, CHENNAI.

Project Name   : SMART CITY

Students Name : SHASHI VARDHAN .K.R, SHRIRAM .S, KALAISELVAN.R

Faculty Guide : MS.K.P.REVATHI

THIRD PRIZE IN PAPER PRESENTATION IN PRAYATNA'18 @ MIT, CHENNAI.

Students Name   : Ms.SHAIK SALMA, Ms.P.NIVETHA

Year   : IV-CSE

SECOND PRIZE IN PROJECT CONTEST ON TECHNICAL PREMIER LEAGUE @ PEC, THIRUVALLUR.

Project Name : CODE OPTIMIZATION BY SIMULATING QUANTUM ANNEALING

Students Name : YUGESH .E, NARENDRA KUMAR .M.

Faculty Guide : MS.V.R.KAVITHA

Academic Year: 2017-2018
YEAR / SEM: IV / VIII (A&B)

Batch: 2014-2018

S. NO.	TEAM ID	REGISTER NO.	NAME OF THE STUDENT	TITLE OF THE PROJECT	INHOUSE / INDUSTRY PROJECT	NAME OF THE GUIDE
1	4CSE1	111414104001	Aarthi .S	Estimation of Radiation model for Thiruvallur region based on historical data	INHOUSE PROJECT	Dr.Gopikrishnan
2		111414104004	Asha V			
3		111414104044	Monisha .K.B			
4	4CSE2	111414104007	Balaji .K	Real time identification of crobs ,diseases and pest attacks	INHOUSE PROJECT	Dr.S.Padmapriya
5		111414104042	Manoj Kumar .P			
6		111414104091	Vignesh.S.			
7	4CSE3	111414104013	Bhuvaneshwari .E	Real time identification of crobs ,weeds, and nutrient dificiency	INHOUSE PROJECT	Dr.S.Padmapriya
8		111414104022	Geetha .R			
9		111414104084	Surabhi.P.			
10	4CSE4	111414104002	Anche Lalita Aditya Vishnu Sai	Alerting coast guard while fisherman crossed country border for Tamilnadu using IOT	INHOUSE PROJECT	Dr.S.Padmapriya
11		111414104009	Bandla Venkata Rama Pulla Rao			
12		111414104029	Hemanth Krishna .S.P			
13	4CSE5	111414104010	Barath Kumar .B	Automatic Irrigation System	INHOUSE PROJECT	Mrs.Revathi
14		111414104016	Deepak			
15		111414104501	Dhanajeyal			
16	4CSE6	111414104028	Hemalatha .N	Recommanded Anticipated Chorography and non chorography nexus	INHOUSE PROJECT	N.Sripriya
17		111414104035	Lakshmi Prabha .R			
18	4CSE7	111414104021	Fazila Nihar .Z	Tele Health consultancy system	INHOUSE PROJECT	Dr.S.Padmapriya
19		111414104034	Krupavathi .K			
20	4CSE8	111414104030	Indumathy .R	Biometric in fingerprint identification using MATLAB	INHOUSE PROJECT	Dr.Gopikrishnan
21		111414104032	Jeevitha .S			
22	4CSE9	111414104012	Bhuvaneshwari .A.K	Biometric Iris identification using gabor filtering	INHOUSE PROJECT	Dr.Gopikrishnan
23		111414104031	Jeevitha .E			
24		111414104037	Lawanya .M			
25	4CSE10	111414104026	Harikumar .S	Passenger Count detection in a vehicle using IoT	INHOUSE PROJECT	Mr.Thambha Meshach
26		111414104045	Muthukumar.J			
27	4CSE11	111414104041	Manoj Kumar .K	Rainfall prediction and farmer support Mobile application	INHOUSE PROJECT	Dr.S.Padmapriya
28		111414104301	Ganesh.R			
29		111414104065	Saisaran.R.			

S. NO.	TEAM ID	REGISTER NO.	NAME OF THE STUDENT	TITLE OF THE PROJECT	INHOUSE / INDUSTRY PROJECT	NAME OF THE GUIDE
30	4CSE12	111414104011	Bharanidharan .R	Plant maintenance system	INDUSTRY PROJECT (TNEB,MOUNT ROAD,CHENNAI)	Dr.S.Padmapriya
31		111414104033	Kavaskar .K			
32		111414104061	Ramajayam .C			
33	4CSE13	111414104023	Gopirengaraj .C	Object detection using convolutional neural networks	INHOUSE PROJECT	Mrs. B.Gunasundari
34		111414104038	Lokesh .R			
35	4CSE14	111414104008	Bandi Priyanka	Games on road safety	INHOUSE PROJECT	Mrs. B.Gunasundari
36		111414104036	Lavanya .D			
37		111414104040	Manoj Chandran .R			
38	4CSE15	111414104006	Bakya Lakshmi .V	C2C platform on women's Empowerment	INHOUSE PROJECT	Mrs. V.R.Kavitha
39		111414104019	Divyalakshmi .P			
40		111414104027	Haritha .G			
41	4CSE16	111414104018	Divya .S	Empower femina	INHOUSE PROJECT	Mrs. V.R.Kavitha
42		111414104020	Durga .M			
43		111414104024	Gutta Bhargavi			
44	4CSE17	111414104005	Athirala Naveen Kumar	Scrutiny - Intranet Infrastructure in social media.	INHOUSE PROJECT	S.Famitha
45		111414104039	Magesh .S			
46		111414104025	Hariharan .M			
47	4CSE18	111414104003	Anumolu Manoj Krishna	Bigdata analysis for E-Agriculture	INHOUSE PROJECT	Mr.Shankar
48		111414104017	Divi Vishnuvardhan			
49		111414104049	Nelluri Vamsi Krishna			
50	4CSE19	111414104050	Nithya.R	Intelligent drone or Robo for industrial inspection	INHOUSE PROJECT	Dr.S.Padmapriya
51		111414104051	Nivedha.P			
52		111414104072	Shaik Salma			
53	4CSE20	111414104052	Nivetha.M.A	Development of test for audio visual perception	INHOUSE PROJECT	Dr.S.Padmapriya
54		111414104071	Shaik Ruksaar			
55		111414104073	Shajini.V			
56	4CSE21	111414104053	Pavithra.S	VOIZR- A social network for voices	INHOUSE PROJECT	Ms.Kannamma
57		111414104055	Priya.M			
58		111414104064	Rooshmica.K.R			
59	4CSE22	111414104056	Priyadharshini.A	Prediction of individual genetic risk	INHOUSE PROJECT	Ms.Meena
60		111414104066	Sangeetha.S			

S. NO.	TEAM ID	REGISTER NO.	NAME OF THE STUDENT	TITLE OF THE PROJECT	INHOUSE / INDUSTRY PROJECT	NAME OF THE GUIDE
61	4CSE23	111414104059	Radha.P	Mobile distributed system for personal security	INHOUSE PROJECT	Ms.M.Vanitha
62		111414104077	Soundharya.K			
63		111414104058	Tejashree.P			
64	4CSE24	111414104057	Priyadharshini.R	Chatbot implementation using AI concept	INDUSTRY PROJECT (TNEB,MOUNT ROAD,CHENNAI)	Mrs.V.R.kavitha
65		111414104095	Yureka.G			
66		111414104089	Vandana.M			
67	4CSE25	111414104060	Ragunath.C	Payroll simulation in SAP HR module	INDUSTRY PROJECT (TNEB,MOUNT ROAD,CHENNAI)	Dr.S.Padmapriya
68		111414104076	Sivagamasundari.S			
69		111414104085	Sureka.T			
70	4CSE26	111414104078	Sowmiya.K	Service to monitor and assess disaster management using social network	INHOUSE PROJECT	Dr.S.Padmapriya
71		111414104092	Vijayalakshmi.T.S			
72		111414104080	Subashini.P			
73	4CSE27	111414104062	Ramya.M	Cancer genome analysis and drug prediction	INHOUSE PROJECT	Ms.Meena
74		111414104074	Shobana.S			
75		111414104087	Swathi.N.C			
76	4CSE28	111414104069	Satheesh Kumar.R	Inventory management in SAP by MM module	INDUSTRY PROJECT (TNEB,MOUNT ROAD,CHENNAI)	Dr.S.Padmapriya
77		111414104086	Suresh Anand.K			
78	4CSE29	111414104094	Vinith.K.J	Students predictive analysis	INHOUSE PROJECT	V.Anithalakshmi
79		111414104093	Vikram.R			
80		111414104082	Sunil Kumar.S			
81	4CSE30	111414104070	Selvaganapathy	Chatbot implementation using Mobile App	INHOUSE PROJECT	Mrs.V.R.kavitha
82		111414104063	Ravi Kumar			
83		111414104088	Thilak.S			
84	4CSE31	111414104046	Srinath	Deduplication of Encrypted data in Cloud System	INHOUSE PROJECT	Ms.N.SriPriya
85		111414104048	Vamsi Kiranreddy			
86		111414104047	Sahil Chowdary			
87	4CSE32	111414104067	Saran	Website Vulnerability Testing	INHOUSE PROJECT	Mr.Thiyagarajan
88	4CSE33	111414104068	Sasidharan	Developing smart forms using ABAP programming	INDUSTRY PROJECT (TNEB,MOUNT ROAD,CHENNAI)	Dr.S.Padmapriya
89		111414104079	Sriram.J			
90	4CSE34	111414104043	Mohammed Samiullah	Framework for Secure data sharing in Dynamic group using Public cloud	INHOUSE PROJECT	Ms.Sornalatha
91		111414104054	Pradeep.S.			
92		111414104090	Vemula Murali Krishna			

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MINI PROJECT DETAILS 2017-2018

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
1	LAWANYA .M	111414104037	Dr.S.PadmaPriya	Geo spacial service oriented architecture fro flood overflow mapping and hazard assessment	Web
	LAKSHMI PRABHA	111414104035			
	BHUVANESHWARI .A.K	111414104012			
	JEEVITHA .E	111414104031			
2	SUREKA.T.	111414104085		Service for Clinical Decision support system for Tuberculosis	Web
	NIVETHA.M.A.	111414104052			
	SHOBANA.S.	111414104074			
3	KRUPAVATHI .K	111414104034		Centralized Patient Monitoring system and tracking using IOT	IOT
	FAIZILANIHAR.Z	111414104021			
	ANCHE LALITA ADITYA VISHNU SAI	111414104002			
	ANUMOLU MANOJ KRISHNA	111414104003			
4	RAMAJAYAM.C.	111414104061		Service for establishing an Help Desk for Farmers in Agriculture	Web
	JAYAKUMAR .E	111415104032			
	BARATH KUMAR	111414104010			
5	NADENDLA SRINADH	111414104046		Tracking System for municipal Solid waste management using Raspberry-PI	IOT
	NANNURI SAHIL CHOWDARY	111414104047			
	SHASHI VARDHAN .K.R	111415104070			
	SHRIRAM .S	111415104071			
6	SHAIK SALMA	111414104072		Design and Implementation of Wireless Gas Sensing service for preventing Industrial Calamity using Raspberry-PI	IOT
	NITHYA.R.	111414104050			
	NIVEDHA.P.	111414104051			
7	SIVAGAMASUNDARI.S.	111414104076		Service to monitor and analyse DISASTER Management using Social Networks	Web
	SANGEETHA.S.	111414104066			
	PRIYADARSHINI.A.	111414104056			
8	MAGESH .S	111414104039		Andorid Based alret system using MAP's	Mobile App
	MANOJ CHANDRAN .R	111414104040			
9	DIVYA .S	111414104018		Access My PC	Mobile App
	DIVYALAKSHMI .P	111414104019			
10	GOPIRENGARAJ .C	111414104023		Enhanced Search Engine	Web
	LOKESH .R	111414104038			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
11	SRIRAM.J.	111414104079	Ms.V.R.Kavitha	Intranet Management System	Web
	SURESH ANAND.K.	111414104086			
	SASIDHARAN.K.	111414104068			
12	DHANASEKAR .K	111416104017		ONLINE AGRICULTURE SYSTEM	Web
	CHIDAMBARAM .B	111416104014			
	RAMESH RAJAN .M	111416104070			
13	HARIHARAN .M	111414104025		Automatic system monitoring	Web
14	HEMANTH KRISHNA .S.P	111414104029		Chat Application for Ticketing using Xamarin	Mobile App
	BANDLA VENKATA RAMA PULLA RAO	111414104009			
15	KAVITHA .R	111415104038		Web Traffic Analyzer in PHP	Web
	P.CHITHRA DEVI	111415104012			
	MONICA .R	111415104044			
16	GANESH R	111414104301	Mr.W.Thamba Meshach	Home Automation using Rasperry pi	IOT
	DEEPHAK .G	111414104016			
	KAVASKAR .K	111414104033			
17	SOORIYAN .P	111415104075		Event Calender for PEC	Web
	VENKATESH .A	111415104082			
18	K.ALEKHYA	111415104006		IoT basedTheft detection using Rasperi pi	IOT
	V.DILLI PREMIKA	111415104016			
	GAYATHRI .S	111415104024			
19	SARAN.B.	111414104067		Power Consumption Metere Monitoring using IoT	IOT
	THILAK.S.	111414104088			
20	PRIYADHARSHINI.R.	111414104057		Environmental Pollution Monitoring system using IoT	IOT
	YUREKA.G.	111414104095			
21	SWATHI.N.C.	111414104087		Anamoly detection in Videos	Data Analytics
	PUNUGOTI TEJASREE	111414104058			
	AARTHI .S	111414104001			
22	INDUMATHY .R	111414104030		IoT based Biometric Attendeance	IOT
23	ANNABATTINA VENKATA SATHISH	111415104008		Create a Music Visulaizer using Multimedia tool	Multimedia
	BALU MANOJ REDDY	111415104009			
	CHUKKAPALLI MOUNISH	111415104013			
24	KRITHIKA S R	111416104037		TIC- TAC-TOE Gaming using C++	Gaming
	MAHIMA MISHRA	111416104041			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
25	DISAMCHARLA NAGENDRA BABU	111416104022	Ms. S. Famitha	Bubble Shooting Gaming using C++	Gaming
	PELLAKURU CHAITANYA	111416104062			
	CHAPALAMADUGU MALLIKARJUNA	111416104012			
26	ARAVIND .N	111416104003		Shortest Path in Road Map using Dijikstra's Algorithm	Web
	DHINESH .M	111416104019			
27	BODDU VAMSI	111416104009		Contact Management System	Mobile App
	RAMACHANDRUNI HEMANTH VALLI KRISHNA	111416104069			
28	PRABHU .P	111415104057		Tank Game using C++	Gaming
	SURENDAR S	111415104077			
29	GADIKOTA SAI AKARSH	111416104025		Generating Travelling Agency Report	Web
	RAPURU PAVAN KUMAR	111416104073			
	NALLANGU CHANDRASEKHAR	111416104047			
30	S.ELLAKYA	111415104020		Image Segmentation based on Color / Texture	Machine Learning
	R.DIVYA BHARATHI	111415104019			
31	NISHAANTH .G	111415104049		Less expensive house wiring using Prim's Algorithm	Data Analytics
	VINOTHKUMAR .D.G	111415104083			
32	ASHA V	111414104004	R. Meena	Student discussion forum for PEC	Web
	HEMALATHA .N	111414104028			
33	SWETHA .M.R	111415104078		Staff Profile management	Mobile App
	SUGANYA U	111415104076			
34	PAVITHRA.S.	111414104053		IQ Sharper for Kids	Web
	ROOSHMICA.K.R.	111414104064			
35	BALAJI .K	111414104007		Medical data analysis using R tool	Data Analytics
	MANOJ KUMAR .P	111414104042			
	DHANANJEYAL.S	111414104501			
36	CHINTHAPATLA DINESH	111416104015		Money Tracker - Expense Manager	Data Analytics
	ERAGAMREDDY KALYAN REDDY	111416104024			
37	GAYATHRI .S [M.K. SHANMUGAM]	111415104025		Secure Backup Software System	Cyber Security
	D.GAYATHRI	111415104023			
38	BHUVANESWARI.E	111414104013		Smart Health Prediction Using Data Mining	Data Analytics
	GEETHA .R	111414104022			
39	R.GANESH PRASAD	111415104022		GSM BASED HOME AUTOMATION	IOT
	A.GNANA VEL	111415104027			
	GOVERTHAN .D	111415104028			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
40	JOTHI JAHNAVI .B	111415104034	AnithaLakshmi.V	Online Customer Complain System	Web
	JOTHI JANIFER N A	111415104035			
41	MOHANA PRIYA .T	111415104042		Online Crime File Management System	Web
	K.DIVYA	111415104018			
42	GANGINENI TEJ KUMAR	111416104026		Sudoku Game	Gaming
	NAVEEN KUMAR .K	111416104051			
	KANAMARLAPUDI SAI MANKANTA	111416104035			
43	MONISHA .R	111415104045		Online village monitoring system	Web
	T.K.GAYATHRI	111415104026			
	LIKITHA .C H	111415104039			
44	PRIYA.M.	111414104055		8-Grid Word Game	Gaming
	SOUNDHARYA.K.	111414104077			
45	SWETHA .N	111415104079		Student Management System	Mobile App
	PREETHI .L	111415104059			
	NISHANTHI .R	111415104050			
	UMADEVI .K	111415104080			
46	BANDI PRIYANKA	111414104008	H.Vidhya	Movie Review Analysis	Data Analytics
	MONISHA .K.B	111414104044			
	GUTTA BHARGAVI	111414104024			
47	BANDLA VENKATA RAMA PULLA RAO	111414104009		Cab booking system	Mobile App
	ATHIRALA NAVEEN KUMAR	111414104005			
	DIVI VISHNUVARDHAN	111414104017			
48	BHARGAVI .S	111416104007		ICT in Agriculture	IOT
	NALLABANENI NIHITHA	111416104048			
	VIRUVURI YAMINI	111416104100			
49	POOJA .G	111416104064		Tour planner	Data Analytics
	ROJA .J	111416104074			
50	MEDARAMETLA TEJASWINI	111416104043		Online Certification System	Web
	SAMUDRALA SRIVIDYA	111416104075			
51	BODDAPATI SINDHU PRIYA	111415104010		Online Video Streaming	Machine Learning
	AMULURU SAI GOUTHAMI	111415104007			
52	NARENDRA KUMAR .M	111415104047		Food Alergy Tracker	Data Analytics
	PREMKUMAR .N	111415104061			
	YUGESH .E	111415104084			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
53	ABINAYA	111415104301		Attendance Monitoring system	Web
	SAKTHI .J	111415104066			
	PREETHI .S	111415104060			
54	SUBHASINI.P.	111414104080		MOBILE APP ON PEC PLACEMENT CELL	Mobile App
	SOWMIYA.K.	111414104078			
	VIJAYALAKSHMI.T.S.	111414104092			
55	MAHALAKSHMI .J	111416104040		Holistic Help Desk	Web
	SUGANTHI .S	111416104090			
56	KALAISELVAN .R	111416104033		ONSTREAM CATECHISM	Machine Learning
	MAGESH KUMAR .P	111416104039			
57	SANGEETHA .C	111416104076		PEC TECHNICAL FORUM	Web
	YAMINI	111416104103			
	PALURU PRAVEENA	111416104057			
58	SHIVARAM .K	111416104085	K.P.Revathi	FACEBOOK CLONE	Cloud Computing
	SUNDER RAJU .T	111416104091			
	SUDARSANAM .D	111416104089			
59	INDHUMATHI .E	111416104030		D2C	Cyber Security
	NIVETHITHA .T.M	111416104055			
60	PURUSHOTHAMAN .S	111415104063		CAMPUSPEDIA	Web
	RAVI RAGHAVENDAR .R	111415104065			
	NAVEEN KUMAR.G	111415104048			
61	BHAVANI SREE .S	111416104008		KEYSTROKE ANALYSIS	Data Analytics
	LAVANYA .R	111416104038			
	DEEPIKA .M	111416104016			
62	SATHEESHKUMAR.R.	111414104069		Personalized Search Engine	Data Analytics
	SIVA.G.	111414104075			
	SELVAGANAPATHY.S.T.	111414104070			
63	GUDURU SOWMYA	111415104029		Boolean Retrieval Model	Data Analytics
	JANANI .P	111415104031			
64	SHAJINI.V.	111414104073		Accident Protection System using IoT	IOT
	VANDANA.M.	111414104089	B.Gunasundari		
65	RANGANI KALYANI	111416104072		Decision tree classification system	Machine Learning
	PAVITHRA .K	111416104060			
66	PAMURU NARAYANA	111416104058		Document preprocessing	Data Analytics
	PASUPULETI LALITH KUMAR	111416104059			
	RACHANA KARUN KUMAR REDDY	111416104065			
67	MUTHUKUMAR.J	111414104045		Congestion Control Using Network Based Protocol	Machine Learning
	HARIKUMAR .S	111414104026			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
68	YENDLURI HARISH BABU	111416104102	Ms.N.Sripriya	E-shopping Website	Web
	YASHWANTH .P	111416104101			
69	VEERA MANI	111415104081		Resource Management for PEC	Mobile App
	POLLURU JOHN LAWRENCE	111415104055			
	SANTHOSH .M.M.	111415104067			
70	SONIA .G	111415104074		Student Grade Calculator	Web
	NANDHINI .V.S	111415104046			
71	KESANI JYOSHNA	111416104036		Bank Management system	Cyber Security
	MASWIN RIYANA .Z	111416104042			
	JENCY .P	111416104032			
72	KARTHIK .M	111415104037		Random MCQ for Placement Training	Web
	FRANKLIN DAVID PAUL	111415104021			
	K.U.AKASH	111415104004			
73	POORNIMA .S	111415104056		Hostel Management System.	Web
	SMRUTHI .E	111415104073			
74	RAHUL .M	111416104068	Ms.RajaPriya	GREEN BUILDING TECHNOLOGY	Mobile App
75	BOREDDY OBULA REDDY	111416104010		AIR POLLUTION ABATEMENT PROJECTS	IOT
76	THOTA YALLAMANDA	111416104095		SOLID WASTE MANAGEMENT	IOT
77	RAGHUL .A	111416104067		RENEWABLE ENERGY SOURCES	Web
78	NANDHINI .S (17.12.1998)	111416104050		RAIN WATER HARVESTING	IOT
	PAVITHRA .S	111416104061			
79	MOHAMMED SAMIULLAH	111414104043	Mr.R.Thiagarajan	Efficient Broadcasting In Mobile Ad-Hoc	Machine Learning
	NELLORE VAMSI KIRAN REDDY	111414104048			
80	DURGA .M	111414104020		Efficient and Scalable Multicasting over Mobile Ad Hoc Networks	Machine Learning
	BAKYA LAKSHMI .V	111414104006			
81	VIGNESH.S.	111414104091		White Space	Data Analytics
	VIKRAM.R.	111414104093			
	SUNILKUMAR.S.	111414104082			
82	DINESH KUMAR .R	111416104021		Building a Less expensive Computer Network using Kruskal'sAlgorithm	Cloud Computing
	SHANTHOSH KUMAR .K	111416104082			
83	RAMYA .H	111416104071		Security in Wireless and Mobile Payments	Cyber Security
	VEERATH CHANDRALEKHA	111416104099			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
84	PODILI ROSHITHA	111416104063	Ms. R. Kannamma	Development of a practical online leave management system (LMS)	Mobile App
	SHINY SHARON .P	111416104084			
	RAGAVI .E	111416104066			
85	PAVITHRA .S	111415104054		Development of an Online Course Portal for a campus	Mobile App
	PRITHIKCA LAKSHMI .S.P	111415104062			
86	NITHYASSREE .V	111415104051		WOMEN assurance realiability device using IoT	IOT
	SHANMUGA PRIYA .R	111415104069			
	NIVEDHA .P	111415104052			
87	HARI BABU .R	111415104030		Accessing PC via Mobile	Mobile App
	K.DIVAKAR	111415104017			
88	RADHA.P.	111414104059		Musical Instrument Store Project using Android	Mobile App
	HARITHA .G	111414104027			
89	SOMINENI PENCHALA KRISHNA BABU	111416104086		Andorid Board Crossing App	Mobile App
	SUNKARA BHARATH KUMAR	111416104092			
90	B.AKSHAYA	111415104005		Alcohol & Health detection System using IoT	IOT
	MOHANA .P	111415104041			
	JAYA PRIYA .M	111415104033			
91	PREETHA .P	111415104058		Weather Reporting System over IoT	IOT
	PAVITHRA.R	111415104053			
92	A.BRINDHA	111415104011	Ms.M.Vanitha	Analyzing friendship networks from social networks like facebook	Machine Learning
	MANASA .R	111415104040			
93	VEMULA MURALI KRISHNA	111414104090		Graph Colouring	Cloud Computing
	VINITH.K.J.	111414104094			
94	MANOJ KUMAR .K	111414104041		Visualize connections of peers inside a cluster of a P2P network	Cloud Computing
	NELLURI VAMSI KRISHNA	111414104049			
95	VAISHALI .D	111416104097		Fast Shortest path algorithm for road network application	Data Analytics
	VARALAKSHMI .R	111416104098			
96	BHARANI DHARAN.R	111414104011		Codesmell detection	Data Analytics
97	LAVANYA .D	111414104036		Online Suggestion for PEC	Web
98	UKESH .B	111416104096		Digital Dairy	Mobile App
	SATHISH KANNA .K	111416104080			
99	RAVIKUMAR.R.	111414104063		A Framework for Call Graph Construction	Mobile App
	RAGUNATH.C.	111414104060			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
100	FRANKLIN DAVID PAUL	111414104065	Ms. K Sornalatha	Authendication using Gesture Recognition	Cyber Security
101	NAGENDRA BABU .S	111416104046		Excel format in Report	Web
	DILEEP .M	111416104020			
102	CHAMANTHI .V	111416104011		Time Table Generator	Mobile App
	DHANUSHA .V.N	111416104018			
103	RAMYA.M.	111414104062		Online No due System	Web
	JEEVITHA .S	111414104032			
104	ARCHANA .W.R	111416104004		Online Recruitment forum	Web
	KALPANA .K	111416104034			
105	SARANYA .T	111416104079		Project database System	Cloud Computing
	DIVYA .N	111416104023			
106	CHENNU VENKATA SHIVA REDDY	111416104013		Hostel Leave Application System	Web
	ARIKATLA NAVEEN	111416104005			
	ASHWIN .H	111416104006			
107	S.AJITH SHANKRITHI	111415104003	Mr.K.Shankar	Gym Management system	Mobile App
	P.AJITH KUMAR	111415104002			
	R.DEEPAK RAJ	111415104014			
108	SANTHOSH .V.R	111416104077		Complaint Management System using MySQL Python database.	Data Analytics
	SANTHOSHKUMAR .C	111416104078			
	SATHISH KUMAR .P	111416104081			
109	SHAIK FIROZ	111415104068		Employee Perfromance Review System	Web
	ANDRO	111415104302			
110	SRIPRIYA .V	111416104087		Google Finance currency calculator API	Mobile App
	STERLIN .S.P	111416104088			
111	ANUVITTHA .V	111416104002		Invoice billing system	Web
	MEENATCHI .R	111416104044			
	MITHRA SINGH .H	111416104045			
112	SHARMILA .V	111416104083		Web Based Student Information Management System	Web
	NANDHINI .S (23.10.1998)	111416104049			
	ABIRAME .S	111416104001			
113	NAVEEN KUMAR .S	111416104052		News Publishing portal System	Web
	NELAPATI JAGADEESH BABU	111416104053			
	NITHISHKUMAR .P.K	111416104054			
	SWEETHA .I	111416104093			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
114	THENMOZHI .R	111416104094		Tax deduction System	Mobile App
	JEEVITHA .M	111416104031			
115	SHAIK RUKSAAR	111414104071		FaceBook Dataset	Data Analytics
	SURABHI .P	111414104084	Mr.W.Thamba		
116	KARTHICK .M	111415104036		Voice Based Control for Blind People's	Machine Learning
	N.ABISHEK RAJA	111415104001			
	MOHANLAL	111415104043			
EVEN SEM (2017-18)					
117	SAKTHI .J	111415104066		App with Government Services for women	Mobile App
	ABINAYA	111415104301			
	NIVEDHA .P	111415104052			
118	NARENDRA KUMAR .M	111415104047		Simulator for D-Wave one	Machine Learning
	NAVEEN KUMAR	111415104048	Ms. V. R. Kavitha		
	YUGESH .E	111415104084			
	SANTHOSH .M.M.	111415104067			
119	VEERA MANI	111415104081		Development of Online Mentor Platform	Web
	KARTHIK .M	111415104037			
	CHUKKAPALLI MOUNISH	111415104013			
	R.DEEPAK RAJ	111415104014			
120	PRABHU .P	111415104057		CV based Quality Check	Machine Learning
	PURUSHOTHAMAN .S	111415104063			
	RAVI RAGHAVENDAR .R	111415104065			
	VINOTHKUMAR .D.G	111415104083			
	SURENDAR S	111415104077			
121	NITHYASSREE .V	111415104051	Mr.Thamba Meshach W	IOT Based Multi Health Checkup Kit	IOT
	POORNIMA .S	111415104056			
	SWETHA .N	111415104079			
	SMRUTHI .E	111415104073			
122	K.ALEKHYA	111415104006		IoT based Theft detection system	IOT
	AMULURU SAI GOUTHAMI	111415104007			
	A.BRINDHA	111415104011			
123	GAYATHRI .S [M.K. SHANMUGAM]	111415104025		Efficient session password based Security System - Module 1	Cyber Security
	V.DILLI PREMIKA	111415104016			
	P.CHITHRA DEVI	111415104012			
	KAVITHA .R	111415104038			
	MANASA .R	111415104040			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
124	SHANMUGA PRIYA .R	111415104069	Ms.S.Famitha	Efficient session password based Security System - Module 2	Cyber Security
	SUGANYA U	111415104076			
	SWETHA .M.R	111415104078			
	UMADEVI .K	111415104080			
125	VARALAKSHMI .R	111416104098		Efficient session password based Security System - Module 3	Cyber Security
	PODILI ROSHITHA	111416104063			
	RANGANI KALYANI	111416104072			
	PAVITHRA .K	111416104060			
	VEERATH CHANDRALEKHA	111416104099			
126	PREETHA .P	111415104058	Mr.R.THIAGARAJAN	Mobile App on employment opportunities for PwDs in the country.	Mobile App
	PREETHI .S	111415104060			
	PRITHIKCA LAKSHMI .S.P	111415104062			
	PAVITHRA .R	111415104053			
127	NELAPATI JAGADEESH BABU	111416104053		Using TV Remote as a Cordless Mouse for the Computer	IOT
	PELLAKURU CHAITANYA	111416104062			
	NITHISHKUMAR .P.K	111416104054			
	THOTA YALLAMANDA	111416104095			
	RAPURU PAVAN KUMAR	111416104073			
128	UKESH .B	111416104096	Ms.B.GunaSundari	Katamari damacy game	Gaming
	SANTHOSH .V.R	111416104077			
	SHIVARAM .K	111416104085			
	SUNDER RAJU .T	111416104091			
129	ABIRAME .S	111416104001		Connect Four game	Gaming
	DIVYA .N	111416104023			
	NANDHINI .S (17.12.1998)	111416104050			
130	NISHAANTH .G	111415104049		Pygame for	Gaming
	SHAIK FIROZ	111415104068			
	POLLURU JOHN LAWRENCE	111415104055			
	BOREDDY OBULA REDDY	111416104010			
	ASHWIN .H	111416104006			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
131	CHAPALAMADUGU MALLIKARJUNA	111416104012		Bejeweled game	Gaming
	CHENNU VENKATA SHIVA REDDY	111416104013			
	GANGINENI TEJ KUMAR	111416104026			
	RACHANA KARUN KUMAR REDDY	111416104065			
	KANAMARLAPUDI SAI MANKANTA	111416104035			
132	SOORIYAN .P	111415104075	Ms.R.Kannamma	PEC File Sharer App	Mobile App
	VENKATESH .A	111415104082			
	PREMKUMAR .N	111415104061			
133	PREETHI .L	111415104059		App for safe ride in cab for women safety	Mobile App
	PAVITHRA .S	111415104054			
	NISHANTHI .R	111415104050			
134	N.ABISHEK RAJA	111415104001		Moblie App for Faculty information	Mobile App
	MOHANLAL .S	111415104043			
	FRANKLIN DAVID PAUL	111415104021			
135	SANTHOSHKUMAR .C	111416104078	Mr.K.Shankar	Crop monitoring and smart farming using IoT	IOT
	SATHISH KANNA .K	111416104080			
	YENDLURI HARISH BABU	111416104102			
	YASHWANTH .P	111416104101			
136	NANDHINI .V.S	111415104046		Sensors enable plants to text message farmers	IOT
	SONIA .G	111415104074			
	NALLABANENI NIHITHA	111416104048			
	BHARGAVI .S	111416104007			
	MEDARAMETLA TEJASWINI	111416104043			
137	DHANUSHA .V.N	111416104018		IOT based weather reporting system	IOT
	MITHRA SINGH .H	111416104045			
	KESANI JYOSHNA	111416104036			
	DEEPIKA .M	111416104016			
138	ARCHANA .W.R	111416104004	Ms.M.Vanitha	Mobile App for checking Freshness of fruits	Mobile App
	CHAMANTHI .V	111416104011			
	LAVANYA .R	111416104038			
	KALPANA .K	111416104034			
139	ANUVITTHA .V	111416104002		Smart App for Clean enivronment for Thiruvallur	Mobile App
	INDHUMATHI .E	111416104030			
	JEEVITHA .M	111416104031			
	JENCY .P	111416104032			
	MEENATCHI .R	111416104044			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
140	UKESH .B	111416104096		m- Diary	Mobile App
	SUDARSANAM .D	111416104089			
	SATHISH KUMAR .P	111416104081			
	SHANTHOSH KUMAR .K	111416104082			
141	SHINY SHARON .P	111416104084	Ms.V.Anithalakshmi	E-CLASS ROOM	Web
	VIRUVURI YAMINI	111416104100			
	PALURU PRAVEENA	111416104057			
	PAVITHRA .S	111416104061			
	NIVETHITHA .T.M	111416104055			
142	ARAVIND .N	111416104003		Free heart diseases consulting	Web
	DHINESH .M	111416104019			
	NAGENDRA BABU .S	111416104046			
	ERAGAMREDDY KALYAN REDDY	111416104024			
	DINESH KUMAR .R	111416104021			
143	JOTHI JANIFER N A	111415104035		Faculty information system	Web
	MONICA .R	111415104044			
	JOTHI JAHNAVI .B	111415104034			
	JANANI .P	111415104031			
144	T.K.GAYATHRI	111415104026	Ms.N.Sripriya	PEC Website	Web
	LIKITHA .C H	111415104039			
	MOHANA PRIYA .T	111415104042			
	RAGAVI .E	111416104066			
145	CHIDAMBARAM .B	111416104014		Traffic Congestion Alert system using GSM	Data Analytics
	DHANASEKAR .K	111416104017			
	DILEEP .M	111416104020			
	GADIKOTA SAI AKARSH	111416104025			
	ARIKATLA NAVEEN	111416104005			
146	HARI BABU .R	111415104030		Rent Car system	Web
	K.DIVAKAR	111415104017			
	CHINTHAPATLA DINESH	111416104015			
	BODDU VAMSI	111416104009			
	DISAMCHARLA NAGENDRA BABU	111416104022			
147	S.ELLAKYA	111415104020		Resource management sysytem for PEC	Web
	R.DIVYA BHARATHI	111415104019			
	D.GAYATHRI	111415104023			
	NANDHINI .S (23.10.1998)	111416104049			
	MASWIN RIYANA .Z	111416104042			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
148	NAVEEN KUMAR .K	111416104051	Ms.R.Meena	Impressive Factor of PEC – Analyzing Student Mindset	Web
	RAGHUL .A	111416104067			
	PAMURU NARAYANA	111416104058			
	RAMACHANDRUNI HEMANTH VALLI KRISHNA	111416104069			
	NAVEEN KUMAR .S	111416104052			
149	K.DIVYA	111415104018		Learn Logics – Do Code	Mobile App
	GAYATHRI .S [M.R. SARAVANAN]	111415104024			
	MONISHA .R	111415104045			
	SARANYA .T	111416104079			
	SHARMILA .V	111416104083			
150	B.AKSHAYA	111415104005	Ms.K.P.Revathi	Blind Aid Stick-Travelling Friend	IOT
	JAYA PRIYA .M	111415104033			
	MOHANA .P	111415104041			
151	A.GNANA VEL	111415104027		Blind Aid Stick-For Home Automation	IOT
	GOVERTHAN .D	111415104028			
	KARTHICK .M	111415104036			
	MAGESH KUMAR .P	111416104039			
	KALAISELVAN .R	111416104033			
152	MAHALAKSHMI .J	111416104040		Child and Women's Safety Using IoT	IOT
	MAHIMA MISHRA	111416104041			
	KRITHIKA S R	111416104037			
	BHAVANI SREE .S	111416104008			
	SUGANTHI .S	111416104090			
153	P.AJITH KUMAR	111415104002		Automatic Irrigation System for Farmers using IoT - version1	IOT
	S.AJITH SHANKRITHI	111415104003			
	R.GANESH PRASAD	111415104022			
	K.U.AKASH	111415104004			
154	SANGEETHA .C	111416104076		Automatic Irrigation System for Farmers using IoT - version2	IOT
	PADMINI .V.S	111416104056			
	SRIPRIYA .V	111416104087			
	RAMYA .H	111416104071			
	VAISHALI .D	111416104097			
155	SHASHI VARDHAN .K.R	111415104070		Accident Prevention System using IoT	IOT
	SHRIRAM .S	111415104071			
	SOMINENI PENCHALA KRISHNA BABU	111416104086			
	NALLANGU CHANDRASEKHAR	111416104047			
	SUNKARA BHARATH KUMAR	111416104092			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain
156	BODDAPATI SINDHU PRIYA	111415104010	Ms.K.Sornalatha	Management Information System for Colleges - Module 1	Web
	GUDURU SOWMYA	111415104029			
	ROJA .J	111416104074			
	POOJA .G	111416104064			
	SAMUDRALA SRIVIDYA	111416104075			
157	ANNABATTINA VENKATA SATHISH	111415104008		Management Information System for Colleges - Module 2	Web
	BALU MANOJ REDDY	111415104009			
	JAYAKUMAR .E	111415104032			
	RAMESH RAJAN .M	111416104070			
	RAHUL .M	111416104068			
158	STERLIN .S.P	111416104088		Dice Rolling Simulator using Python	Gaming
	SWEETHA .I	111416104093			
	THENMOZHI .R	111416104094			

S.No.	Name of the students	Register No.	Name of the Guide	Title of Miniproject	Domain

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF CSE
PROJECTS LIST 2018-2019

Batch: 2015-2019

Academic Year: 2018-2019

YEAR / SEM: IV / VIII (A&B)

S.NO	TEAM ID	REGISTER NO.	STUDENT'S NAME	TITLE	GUIDE NAME
1	4CSE1	111415104001	N.ABISHEK RAJA	Spare Jobs	Ms.V.Anithalakshmi
2		111415104037	KARTHIK .M		
3	4CSE2	111415104002	P.AJITH KUMAR	E- Friend for Government scheme	Ms.K.P.Revathi
4		111415104004	K.U.AKASH		
5	4CSE3	111415104003	S.AJITH SHANKRITHI	Geographical Profiling of Location based on security and Surveillance	Ms.S.Famitha
6		111415104022	R.GANESH PRASAD		
7	4CSE4	111415104005	B.AKSHAYA	Stock Management in Restaurants	Mr.W.Thamba Meshach
8		111415104041	MOHANA .P		
9	4CSE5	111415104006	K.ALEKHYA	Expenses Management System	Ms.M.Vanitha
10		111415104007	AMULURU SAI GOUTHAMI		
11	4CSE6	111415104008	ANNABATTINA VENKATA SATHISH	Emotion Detection on Live Video using Deep Learning	Mr.W.Thamba Meshach
12		111415104009	BALU MANOJ REDDY		
13	4CSE7	111415104010	BODDAPATI SINDHU PRIYA	Estimation and Prediction of Diabetes Mellitus using association summarization techniques.	Ms.R.Meena
14		111415104029	GUDURU SOWMYA		
15	4CSE8	111415104011	A.BRINDHA	Musgo Left over food Notifications	Ms.R.Kannamma
16		111415104033	JAYA PRIYA .M		
17	4CSE9	111415104012	P.CHITHRA DEVI	Secure Intra communication information Authority in Organization	Ms.S.Famitha
18		111415104038	KAVITHA .R		
19	4CSE10	111415104013	CHUKKAPALLI MOUNISH	Enabling Auditing and Data sharing for secure cloud storage	Ms.K.Sornalatha
20		111415104014	R.DEEPAK RAJ		
21	4CSE11	111415104016	V.DILLI PREMIKA	ATM Security System using Machine Learning	Ms.S.Famitha
22		111415104018	K.DIVYA		
23	4CSE12	111415104017	K.DIVAKAR	Material Management Module of SAP ERP in Power Industries	Dr.S . Padma Priya
24		111415104028	GOVERTHAN .D		
25	4CSE13	111415104019	R.DIVYA BHARATHI	On the Spot Accident Information and Insurance dispute Resolution	Ms.V.R.Kavitha
26		111415104020	S.ELLAKYA		
27	4CSE14	111415104021	FRANKLIN DAVID PAUL	Events Finder	Dr.S . Padma Priya
28		111415104043	MOHANLAL .S		
29	4CSE15	111415104023	D.GAYATHRI	Medicine Tracking using Android App	Ms.V.Anithalakshmi
30		111415104031	JANANI .P		
31	4CSE16	111415104024	GAYATHRI .S [M.R. SARAVANAN]	Predictive Analysis on Medicine and Doctor in Hospital	Ms.V.R.Kavitha
32		111415104045	MONISHA .R		
33	4CSE17	111415104027	A.GNANA VEL	IoT Enabled Smart Garbage Collection in Smart Cities.	Dr.S . Padma Priya
34		111415104036	KARTHICK .M		
35	4CSE18	111415104030	HARI BABU .R	Rural Drinking Water Supply	Dr.S . Padma Priya
36		111415104032	JAYAKUMAR .E		
37	4CSE19	111415104034	JOTHI JAHNAVI .B	Efficient Farming - Hiring of Equipments for Farmers	Ms.N.SriPriya
38		111415104044	MONICA .R		
39	4CSE20	111415104035	JOTHI JANIFER N A	Ambulance Services using Android App	Ms.B.Gunasundari
40		111415104025	GAYATHRI .S [M.K. SHANMUGAM]		
41	4CSE21	111415104056	POORNIMA .S	Patient Health Care Detector Using IOT	Ms.M.Vanitha

S.NO	TEAM ID	REGISTER NO.	STUDENT'S NAME	TITLE	GUIDE NAME
42	4CSE22	111415104046	NANDHINI .V.S	Intelligent Door Lock	Ms.K.P.Revathi
43		111415104080	UMADEVI .K		
44	4CSE23	111415104047	NARENDRA KUMAR .M	Entreprenuer Hub	Mr.R.Thiyagarajan
45		111415104077	SURENDAR		
46	4CSE24	111415104048	NAVEEN KUMAR.G	Hospital Seeker	Dr.S . Padma Priya
47		111415104061	PREMKUMAR .N		
48	4CSE25	111415104049	NISHAANTH.G	Early Reviews for Effective product on Online Websites	Mr.W.ThambaMeshach
49		111415104068	SHAIK FEROZ		
50	4CSE26	11415104059	PREETHI.L	Online Voting system using Finger Print Sensor	Ms.Anithalakshmi
51		111415104050	NISHANTHI.R		
52	4CSE27	111415104051	NITHYASHREE.V	Digital Cash:Tracking of Users in Bitcoin Transactions	Ms.B.Gunasundari
53		111415104062	PRITHICKA LAKSHMI.S.P		
54	4CSE28	111415104052	NIVEDHA.P	Sharing Sports Events On Android Application	Ms.R.Kannamma
55		111415104301	ABINAYA		
56	4CSE29	111415104058	PREETHA .P	Crop Management & Irrigation Automation using Data Analysis Techniques	Dr.S . Padma Priya
57		111415104053	PAVITHRA .R		
58	4CSE30	111415104060	PREETHI .S	Procurement Process model in SAP using Material Management Module	Dr.S . Padma Priya
59		111415104054	PAVITHRA.S		
60	4CSE31	11415104055	JOHN LAWERENCE	Timetable Management	Ms.R.Meena
61		111415104083	VINOTH KUMAR.P.G		
62	4CSE32	111415104057	PRABHU.P	Object Recognition and distance finding using convolutional neural Network for Blind People	Ms.K.Sornalatha
63		111415104081	VEERAMANI.G		
64	4CSE33	111415104063	PURUSHOTHAMAN .S	SAP - Organizational and Person Administration	Dr.S . Padma Priya
65		111415104065	RAVI RAGHAVENDAR		
66	4CSE34	111415104066	SAKTHI .J	Computer Vision Based Text Scanner(Handwritten Character Recognition)	Mr.W.Thamba Meshach
67		111415104074	SONIA .G		
68	4CSE35	111415104067	SANTHOSH M.M	Motion Picture Processing Using Single Frameset	Dr.M.Gopikrishnan
69		111415104084	YUGESH .E		
70	4CSE36	111415104069	SHANMUGA PRIYA .R	Online Certificate Validation using Blockchain	Dr.M.Gopikrishnan
71		111415104079	SWETHAN		
72	4CSE37	111415104070	SHASHI VARDHAN .K.R	Iot Enabled Smart Vehicle safety system	Dr.S . Padma Priya
73		111415104071	SHRIRAM .S		
74	4CSE38	111415104070	SMRUTHI .E	Weather Monitoring Using IOT	Mr.K.Shankar
75	4CSE39	111415104076	SUGANYA .U	SAP - Payroll	Dr.S . Padma Priya
76		111415104078	SWETHA.M.R		
77	4CSE40	111415104075	SOORIYAN .P	CIFOMAR App	Ms.N.SriPriya
78		111415104082	VENKATESH .A		
79	4CSE41	111415104039	LIKITHA .C H	Stoppage Of Work Due To Rain/Flood	Ms.R.Kannamma
80		111415104042	MOHANA PRIYA .T		
81	4CSE42	111415104026	T.K.GAYATHRI	Three Layer Privacy Preserving In FogComputing	Mr.K.Shankar
82		111415104040	MANASA .R		

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
MINI PROJECT DETAILS 2018-2019

S. No	Student Name	Register No		Project Title	Domain
1	Ajay B	111417104004	Ms.V.Anithalakshmi	AMBULANCE TRACKING	Mobile App
	Joshua raj A	111417104036			
2	Harish V	111417104027	Ms.K.P.Revathi	CHATBOT USING PYTHON	Mobile App
	Kiran S R	111417104046			
	Dinesh V J	111417104023			
3	Jothesh S P	111417104037	Ms.S.Famitha	AI FOR FARMERS	IOT
	RAGAVI .E	111416104066			
	Pabbathi saianusha	111417104062			
	Yendluri venkata poojitha	111417104104			
4	Chandana B	111417104014	Mr.W.Thamba Meshach	HOSPITAL APPLICATION	Web App
	Jothi lakshmi S	111417104038			
5	Deepti mishi dinakaran	111417104021	Ms.M.Vanitha	SMART CAR	IOT
	Jeevitha P	111417104034			
6	Kancharla hemalatha	111417104042	Mr.W.Thamba Meshach	TechAgri	IOT
	G bhavya	111417104025			
7	G danusha	111417104026	Ms.R.Meena	ONLINE GRIEVANCE MANAGEMENT SYSTEM AT INSTITUTE LEVEL	Web App
	Bhavani S	111417104012			
8	Nisha S	111417104061	Ms.R.Kannamma	ENVIRONMENT AND SUBSTAINABILITY	Data Analytics
	Yendluri venkata poojitha	111417104104			
	Modadugu gnana meghana	111417104054			
	Pabbathi saianusha	111417104062			
9	Santhoshi V	111417104082	Ms.S.Famitha	ONLINE ADAPTIVE ASSESSMENT PLATFORM	Web App
	Sarmila parveen M	111417104086			
	Shanmugalakshmi M	111417104089			
	Priyadharshini A	111417104069			
10	Vemula deeksha	111417104101	Dr.S . Padma Priya	COMMON CORPORATE SOCIAL RESPONSIBILITY(CSR) PORTAL	Web App
	Yadalla kathyayani	111417104103			

S. No	Student Name	Register No		Project Title	Domain
11	Saratha preetha G	111417104085	Ms.V.R.Kavitha	KNOWLEDGE SHARING PLATFORM FOR PROBLEM SOLVING	Mobile App
	Naveena S	111417104058			
	Monika M	111417104055			
	Mary agnel fedileya S	111417104053			
	Saranya G	111417104083			
12	Saranya S	111417104084	Dr.S . Padma Priya	PORTAL TO GATHER INNOVATIVE IDEAS/BEST PRACTICES FOR EXECUTION AND DEVELOPMENT	Web App
	Thilagavathi L	111417104095			
	Reshma Aa	111417104077			
	Sharon cynthia V	111417104090			
13	Umamaheswari S	111417104098	Ms.V.R.Kavitha	PORTAL TO KNOW ABOUT VARIOUS NATIONAL AND INTERNATIONAL SCHOLARSHIPS BASED ON MERIT, STUDY FIELD, INCOME ETC.	Web App
	Vaishnavi s	111417104100			
	Sathana G	111417104087			
	Sangeetha R	111417104079			
	Siva priya M	111417104091			
14	BHARGAVI .S	111416104007	Ms.N.SriPriya	CUSTOMER SUPPORT CHATBOT WITH MACHINE LEARNING	Machine Learning
	BHAVANI SREE .S	111416104008			
	KRITHIKA S R	111416104037			
	MAHALAKSHMI .J	111416104040			
15	NALLABANENI NIHITHA	111416104048	Ms.B.Gunasundari	SMART CAR-TOLGATE SYSTEM	IOT
	MEDARAMETLA TEJASWINI	111416104043			
	VEERATH CHANDRALEKHA	111416104099			
	RANGANI KALYANI	111416104072			
16	MEENATCHI .R	111416104044	Mr.K.Shankar	TIMETABLE MANAGEMENT	Mobile App
	MITHRA SINGH .H	111416104045			
	INDHUMATHI .E	111416104030			
17	KALAISELVAN .R	111416104033	Ms.K.P.Revathi	SELF LEARNING BOT	Machine Learning
	CHIDAMBARAM .B	111416104014			
	DILEEP .M	111416104020			
18	GANGINENI TEJ KUMAR	111416104026	Mr.Thiyagarajan	TALKING FINGER	Machine Learning
	NAGENDRA BABU .S	111416104046			
	DISAMCHARLA NAGENDRA BABU	111416104022			
	ERAGAMREDDY KALYAN REDDY	111416104024			

S. No	Student Name	Register No		Project Title	Domain
19	DHINESH .M	111416104019	Mr.W.ThambaMeshach	CAP FOR ACCIDENT PREVENTION	IOT
	DHANASEKAR .K	111416104017			
	MAGESH KUMAR .P	111416104039			
	ARAVIND .N	111416104003			
20	DEEPIKA .M	111416104016	Ms.Anithalakshmi	HEALTH ALERTS APPLICATION FOR A REGION	IOT
	ARCHANA .W.R	111416104004			
	CHAMANTHI .V	111416104011			
	DHANUSHA .V.N	111416104018			
21	PODILI ROSHITHA	111416104063	Ms.B.Gunasundari	LIVE SCHOOL FOR WORLD CLASS FREE EDUCATION	Web App
	VIRUVURI YAMINI	111416104100			
	KESANI JYOSHNA	111416104036			
	SHINY SHARON .P	111416104084			
22	PALURU PRAVEENA	111416104057	Ms.R.Kannamma	AUTOMATIC SYSTEM TRAVELS RETURNS FROM THE CUSTOMER	Mobile App
	ROJA .J	111416104074			
	POOJA .G	111416104064			
23	PAVITHRA .S	111416104061	Dr.S . Padma Priya	MY CITY INFORMATION	Web App
	SRIPRIYA .V	111416104087			
	RAMESH RAJAN .M	111416104070			
	RAHUL .M	111416104068			
24	NAVEEN KUMAR .S	111416104052	Dr.S . Padma Priya	BLOCKCHAIN BASED CERTIFICATE MANAGEMENT	Machine Learning
	SANGEETHA .C	111416104076			
	VARALAKSHMI .R	111416104098			
	PADMINI .V.S	111416104056			
	SARANYA .T	111416104079			
	SUGANTHI .S	111416104090			

S. No	Student Name	Register No		Project Title	Domain
25	SUDARSANAM .D	111416104089	Ms.R.Meena	HOSPITAL FINDER	Data Analytics
	SATHISH KUMAR .P	111416104081			
	YENDLURI HARISH BABU	111416104102			
26	SUNKARA BHARATH KUMAR	111416104092	Ms.M.Vanitha	ROAD SAFETY MANAGEMENT	Mobile App
	RAPURU PAVAN KUMAR	111416104073			
	THOTA YALLAMANDA	111416104095			
27	SATHISH KANNA .K	111416104080	Ms.K.Sornalatha	RESIDENTIAL SOCIETY VECHICLE ACTIVITY	IOT
	SANTHOSHKUMAR .C	111416104078			
	RAGHUL .A	111416104067			
	SHANTHOSH KUMAR .K	111416104082			
28	SHIVARAM .K	111416104085	Dr.S . Padma Priya	CROWN FUND RISING	Web App
	SUNDER RAJU .T	111416104091			
29	UKESH .B	111416104096	Dr.M.Gopikrishnan	VIDEO BASED CONTENT SEARCH	Data Analytics
	PAMURU NARAYANA	111416104058			
	PELLAKURU CHAITANYA	111416104062			
30	Sanjeev balaji	111417104080	Dr.M.Gopikrishnan	FARM INPUT CALCULATION	Data Analytics
	Munukuru yaswanth reddy	111417104056			
	Ravilla vinodh	111417104076			
31	ROJA J	111416104074	Dr.S . Padma Priya	MIS	Web App
	SAMUDRALA SRIVIDYA	111416104075			
32	Sai kiran T	111417104078	Mr.K.Shankar	PREDICTIVE ANALYSIS OF PHARMACEUTICAL EQUIPMENT	Data Analytics
33	Talari sridhar	111417104093	Dr.S . Padma Priya	EARLY PREDICTION OF LIFESTYLE	Data Analytics
34	Yuvaraj S	111417104106	Ms.N.SriPriya	CREATE A 3D AR BUYING EXPERIENCE	Gaming
	Naveen B	111417104057			
35	Nisha S	111417104061	Dr.S . Padma Priya	AUTONOMOUS BOT FOR RETAIL	Mobile App
	Vyamajala sai anjani	111417104102			
	Bhavani S	111417104012			

S. No	Student Name	Register No		Project Title	Domain
36	SUNKARA BHARATH KUMAR	111416104092	Ms.N.SriPriya	ROAD SAFETY VECHICAL ALERT	IOT
	SUDARSANAM .D	111416104089			
	YENDLURI HARISH BABU	111416104102			
	RAPURU PAVAN KUMAR	111416104073			
37	Jothesh S P	111417104037	Ms.M.Vanitha	BIKE E-CATALOGUE APP	Mobile App
38	RAGAVI .E	111416104066	Mr.K.Shankar	EPIDEMIOLOGICAL SURVEY APP BUILDER	Mobile App
39	Paturu sasikala	111417104064	Ms.M.Vanitha	CITIZEN FEEDBACK ON MAINTANCE OF ROAD	Mobile App
	Uppala haritha	111417104099			
40	ABIRAME .S	111416104001	Ms.M.Vanitha	DOCTOR APP	Mobile App
	LAVANYA .R	111416104038			
	NANDHINI .S (17.12.1998)	111416104050			
41	G danusha	111417104026	Ms. S. Famitha	SECURE DISTRIBUTED TRANSACTION RECORDING SYSTEM	Cyber security
	Vaishnavi s	111417104100			
	Modadugu gnana meghana	111417104054			
42	SOMINENI PENCHALA KRISHNA BABU	111416104086	Dr.M.Gopikrishnan	REDUCING PHISHING ATTACKS IN ONLINE/MOBILE WALLETS AND NET BANKING	Cyber security
	THOTA YALLAMANDA	111416104095			
43	Yendluri venkata poojitha	111417104104	Ms. K. Sornalatha	WEB/MOBILE SOLUTION FOR HORTICULTURAL CROP SPECIFIC MARKEET,STORAGE,VALUE ADDITIONS AND PRICE	Web App
	Pabbathi saianusha	111417104062			
	Nisha S	111417104061			
	Vyamajala sai anjani	111417104102			
	Modadugu gnana meghana	111417104054			
44	Priyadharshini A	111417104069	Mr.K.Shankar	E-FARMER	IOT
	Santhoshi V	111417104082			
	Sarmila parveen M	111417104086			
	Shanmugalakshmi M	111417104089			
45	Nettem rithwik siddartha	111417104060	Ms.R.Meena	AMBULANCE SERVICES	Mobile App
	Ravilla vinodh	111417104076			
	Bodduluri ganesh kumar	111417104013			

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF CSE
IV YEAR -PROJECT LIST 2019-2020

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
1	4CSE1	111416104001	ABIRAME .S	Alumni Tracking System	Ms. C. Kamatchi
2		111416104038	LAVANYA .R		
3		111416104050	NANDHINI .S (17.12.1998)		
4	4CSE2	111416104002	ANUVITTHA .V	SAP-Store and Inventory Management (Material Management Module)	Dr. S. Padmapriya
5		111416104045	MITHRA SINGH .H		
6	4CSE3	111416104003	ARAVIND .N	Online Crime Management System	Dr. P. Chitra
7		111416104019	DHINESH .M		
8	4CSE4	111416104004	ARCHANA .W.R	Auto Forest Fire Detection system	Dr. N. Gopikrishnan
9		111416104011	CHAMANTHI .V		
10		111416104016	DEEPIKA .M		
11	4CSE5	111416104005	ARIKATLA NAVEEN	Tracking and Tracing of Fake News	Ms. S. Famitha
12		111416104046	NAGENDRA BABU .S		
13	4CSE6	111416104007	BHARGAVI .S	Security system to prevent tailgating using face recognition and motion sensor	Ms. R. Kannamma
14		111416104008	BHAVANI SREE .S		
15		111416104040	MAHALAKSHMI .J		

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
16	4CSE7	111416104009	BODDU VAMSI	Accident Detection System	Mr. K. Shankar
17		111416104035	KANAMARLAPUDI SAI MANKANTA		
18		111416104089	SUDARSANAM D		
19	4CSE8	111416104010	BOREDDY OBULA REDDY	Cricket Team selection using Envelopment Analysis	Mr. Thiagarajan
20		111416104012	CHAPALAMADUGU MALLIKARJUNA		
21	4CSE9	111416104013	CHENNU VENKATA SHIVA REDDY	SAP-Payroll Processing	Dr. S. Padmapriya
22		111416104014	CHIDAMBARAM .B		
23		111416104020	DILEEP .M		
24	4CSE10	111416104015	CHINTHAPATLA DINESH	Identification of Dyslexia of a child	Mr. I. Mohan
25		111416104026	GANGINENI TEJ KUMAR		
26	4CSE11	111416104017	DHANASEKAR .K	SMART CAP for Visually Challenged	Mr. W. Thamba Meshach
27		111416104039	MAGESH KUMAR .P		
28	4CSE12	111416104018	DHANUSHA .V.N	Emergency vheicular Launcher	Ms. K. P. Revathi
29		111416104023	DIVYA .N		
30		111416104041	MAHIMA MISHRA		
31	4CSE13	111416104021	DINESH KUMAR .R	Real Estate Price Prediction using Machine Learning	Ms. B. Gunasundari
32		111416104025	GADIKOTA SAI AKARSH		
33		111416104077	SANTHOSH V R		

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
34	4CSE14	111416104022	DISAMCHARLA NAGENDRA BABU	Generation Employmees Payment Slip using ABAP in SAP	Dr. S. Padmapriya
35		111416104024	ERAGAMREDDY KALYAN REDDY		
36	4CSE15	111416104030	INDHUMATHI .E	Purchase and stock Verification using SAP	Dr. S. Padmapriya
37		111416104044	MEENATCHI .R		
38	4CSE16	111416104031	JEEVITHA .M	Dynamic Rumour Influence Minimization with User Experience	Ms. N. Sripriya
39		111416104034	KALPANA .K		
40	4CSE17	111416104032	JENCY .P	Cyber Crime stoppage	Ms. N. Anithalakshmi
41		111416104042	MASWIN RIYANA .Z		
42	4CSE18	111416104033	KALAISELVAN .R	Building Construction using AR	Mr. W. Thamba Meshach
43	4CSE19	111416104036	KESANI JYOSHNA	Robust Malware Detection for IoT	Ms.K. Sornalatha
44		111416104049	NANDHINI .S (23.10.1998)		
45	4CSE20	111416104037	KRITHIKA S R	Income Tax Fraud detection using AI and ML	Ms. V. R. Kavitha
46		111416104043	MEDARAMETLA TEJASWINI		
47		111416104048	NALLABANENI NIHITHA		
48	4CSE21	111416104047	NALLANGU CHANDRASEKHAR	Personal (OM,PA) in SAP	Dr. S. Padmapriya
49		111416104095	THOTA YALLAMANDA		

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
50		111416104051	NAVEENKUMAR K		
51	4CSE22	111416104091	SUNDER RAJU T	Secured E-Tendereing using Block chain Technology	Mr. W. Thamba Meshach
52		111416104068	RAHUL M		
53	4CSE23	111416104052	NAVEEN KUMAR S	Humanoid Robot using IoT	Ms. B. Gunasundari
54		111416104055	NIVETHITHA T M		
55	4CSE24	111416104056	PADMINI V S	SAP-Smart Forms and Reports in HR	Dr. S. Padmapriya
56		111416104060	PAVITHRA K		
57		111416104057	PALURU PRAVEENA		
58	4CSE25	111416104072	RANGANI KALYANI	Android based visual product identification for the blind	Mr. R.Thiagarajan
59		111416104084	SHINY SHARON P		
60		111416104058	PAMURU NARAYANA		
61	4CSE26	111416104086	SOMINENI PENCHALA KRISHNA BABU	An Intelligent safety system for Women & Child Security	Ms. K. P. Revathi
62		111416104096	UKESH B		
63		111416104061	PAVITHRA S		
64	4CSE27	111416104087	SRIPRIYA V	Indian Penal Code act Detecting System using Chatbot with Mobile App	Ms. C. Kamatchi
65		111416104097	VAISHALI D		
66		111416104062	PELLAKURU CHAITANYA		
67	4CSE28	111416104065	RACHANA KARUN KUMAR REDDDY	An Efficient Diabetes Mellitus classification Algorithm Imbalance data and Missing value	Ms. J. Omana
68		111416104102	YENDULURU HARISH BABU		

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
69		111416104063	PODILI ROSHITHA		
70	4CSE29	111416104064	POOJA G	Web Based Travel Assistant with chatbot	Ms. N. Sripriya
71		111416104100	VIRUVURI YAMINI		
72	4CSE30	111416104066	RAGAVI E	Twitter Sentimental Analysis	Mr. I. Mohan
73		111416104067	RAGHUL A		
74	4CSE31	111416104006	ASHWIN .H	Plant Maintenance	Dr. S. Padmapriya
75		111416104101	YASHWANTH P		
76		111416104070	RAMESH RAJAN M		
77	4CSE32	111416104054	NITHISH KUMAR P K	Analysis of non transparency in chambers	Dr. N. Gopikrishnan
78		111416104080	SATHISH KANNA K		
79		111416104071	RAMYA H		
80	4CSE33	111416104088	STERLIN S P	Digital Certificate Authentication using Blockchain	Ms. V. R. Kavitha
81		111416104076	SANGEETHA C		
82		111416104073	RAPURU PAVAN KUMAR		
83	4CSE34	111416104081	SATHISH KUMAR P	Machine Learning in Prescribed Medicine	Dr. P. Chitra
84		111416104092	SUNKARA BHARATHKUMAR		

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
85		111416104074	ROJA J		
86	4CSE35	111416104075	SAMUDRALA SRIVIDYA	Stock Prediction using LSTM and Sentimental Analysis	Ms.B. S. Liya
87		111416104099	VEERATH CHANDRALEKHA		
88		111416104078	SANTHOSH KUMAR C		
89	4CSE36	111416104082	SHANTHOSH KUMAR K	Vehicle activity Monitoring Mobile Application for Residental Security	Ms. R. Kannamma
90		111416104085	SHIVARAM K		
91	4CSE37	111416104079	SARANYA T	Smart Vehicle Monitoring system using AWS cloud	Ms. M. D. Boomija
92		111416104090	SUGANTHI S		
93		111416104083	SHARMILA V		
94	4CSE38	111416104093	SWEETHA I	Classification of skin disease using data mining technique	Ms. J. Omana
95		111416104094	THENMOZHI R		
96	4CSE39	111416104098	VARALAKSHMI R	Modern Work place for Policy Management with AI	Ms. S. Famitha

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
—			MINI PROJECT 2019-2020		
1	3CSE01	111417104025	G.BHAVYA	Handwriting Text Recognition System	Ms.C.Kamatchi
2		111417104031	R.JAYALAKSHMI		
3		111417104005	ANAM DEVI VYSHNAVI		
4	3CSE02	111417104026	G.DHANUSHA	E Health Care Management	Ms.K.Sornalatha
5		111417104009	B.YOSHITHA		
6		111417104012	S.BHAVANI		
7	3CSE03	111417104004	AJAY	Alexa Based Tourist Assistant	Mr.K.Shankar
8		111417104051	MADHAN KUMAR		
9		111417104002	ABDUL FAYAZ		
10	3CSE04	111417104029	R.JAGADHEESHWARAN	Attendance Management System	Dr.P.Chitra
11		111417104035	S.JIGITH		
12		111417104044	A.KARTHIKEYAN		
13	3CSE05	111417104027	V.HARISH	Identification Of Geo Location Without Internet	Dr.P.Chitra
14		111417104046	S.R.KIRAN		
15		111417104023	DINESH.V.J		
16	3CSE06	111417104033	V.JEEVA	Scalable Tracking System For Public Users For Iot Technologies	Ms.B.S.Liya
17		111417104043	B.KARTHICK		
18		111417104006	K.P.ARUN KUMAR		

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
19	3CSE07	111417104013	B. GANESH KUMAR	Medical Chatbot	Ms.N.Sripriya
20		111417104050	M. MANOJ KUMAR		
21		111417104019	CH. VENKATA SAI PRASAD		
22	3CSE08	111417104016	S.CHANDRU	Face Detection Deteection For Attendance System	Ms.V.R.Kavitha
23		111417104015	S.CHANDRASEKAR		
24		111417104032	S.JAYAPRAKASH		
25	3CSE09	111417104010	BANDLA VENKATA SAI PRANEETH	Dhisha App (Women Security Purpose) Mobile Application	Ms.R.Kannamma
26		111417104036	JOSHUA RAJ A		
27		111417104007	AVULU VENKATA KOTI REDDY		
28	3CSE10	111417104001	V.AARTHY	Admission Management System	Mr.Thiyagarajan
29		111417104020	B.DEEPTHI PRITHA		
30	3CSE11	111417104038	S.JOTHILAKSHMI	Mobile Banking	Dr.N.Gopikrishnan
31		111417104034	P.JEEVITHA		
32		111417104014	B.CHANDANA		
33	3CSE12	111417104049	D.LAVANYA	Twitter Sentiment Analysis	Mr.I.Mohan
34		111417104039	S.KAVIYASHREE		
35		111417104021	DEEPTHI MISHI		
36	3CSE13	111417104042	K.HEMALATHA	Tour Management System	Ms.S.Famitha
37		111417104048	K.NAGAJYOTHI		

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
38	3CSE14	111417104018	CHERUKURU JAGADEESH	Smart Dust Bin	Ms.J.Omana
39		111417104017	CHELIKAM MOHITH		
40	3CSE15	111417104037	JOTHESH S P	Deaf Bot	Ms.Kannamma
41		111417104011	BHARATH V S		
42		111417104008	BACHALA GANESH TEJA		
43	3CSE16	111417104028	INUKURTHI SAI KUMAR CHOWDARY	Smart Door	Ms.Omana
44		111417104040	KAITHEPALLI SREENIVAS		
45		111417104003	ABHISHEK SUNDHAR		
46	3CSE17	111417104030	JAGATHABI RAJEEV VARMA	Chatbot	Ms.B.Gunasundari
47		111417104041	KAMATHAM VENKATA RAJANEESH		
48		111417104047	KONDURU BHARGAV REDDY		
49	3CSE18	111417104045	KASTURI DILEEP KUMAR	Employee Tracking System	Ms.S.Famitha
50		111417104024	GANGINENI LOKESH		
51	3CSE19	111417104104	Y.V.POOJITHA	V Mean Green	Ms.K.P.Revathi
52		111417104054	M.G.MEGHANA		
53		111417104099	U.HARITHA		
54	3CSE20	111417104062	P.SAI ANUSHA	Virtual Assistant Using Python	Ms.B.S.Liya
55		111417104061	S.NISHA		
56		111417104064	S.SASIKALA		

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
57		111417104101	V.DEEKSHA		
58	3CSE21	111417104103	Y.KATHYAYANI	Ph Value Of Water Using Arduino	Mr.K.Shankar
59		111417104102	V.SAI ANAJANI		
60		111417104085	G.SARATHA PREETHA		
61	3CSE22	111417104055	M.MONIKA	Classification Of Human Emotional States Using Ecg Signal	Mr.W.Thamba Meshach
62		111417104083	G.SARANYA		
63		111417104087	G.SATHANA		
64	3CSE23	111417104100	S.VAISHNAVI	Leaf Disease Detection	Ms.B.S.Liya
65		111417104098	S.UMAMAGESHWARI		
66		111417104071	PUVIARASAN		
67	3CSE24	111417104068	S.M.PRAVIN	Smart Water Pollution Detection For Aquatic Life Protection Using Iot And Mobile Cloud	Mr.W.Thamba Meshach
68		111417104052	MANOJ KUMAR		
69	3CSE25	111417104057	B.NAVEEN	Software Version Retriever	Ms.V.R.Kavitha
70		111417104106	S.YUVARAJ		
71		111417104075	K.RAMKUMAR		
72	3CSE26	111417104097	UDHAYAKUMAR	Safety Notification App	Ms.N.Sripriya
73		111417104074	M.RAMESH		
74		111417104060	RITHWIK SIDDHARTH		
75	3CSE27	111417104070	SHIVARAMAKRISHA	Pothole Detection By Accelometer Sensors	Ms.K.P.Revathi
76		111417104088	SHAIK MASTHAN		

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
77	3CSE28	111417104701	JENIFER.B	Tourism For Blind People	Ms.N.Anithalakshmi
78		111417104077	RESHMA.A		
79	3CSE29	111417104089	SHANMUGALAKHSHMI.M	Car Collision Detection Sytem	Ms.M.D.Boomija
80		111417104069	PRIYADHARSHINI		
81		111417104058	NAVEENA		
82	3CSE30	111417104091	SIVAPRIYA	Fortuna Cricket	Ms.K.Sornalatha
83		111417104079	SANGEETHA		
84	3CSE31	111417104090	SHARON CYNTHIYA	Voicemail For Visualli Challendged People	Mr.R.Thiyagarajan
85		111417104084	S.SARANYA		
86		111417104095	L.THILAGAVATHI		
87	3CSE31	111417104093	TALARI SRIDHAR	Automatic Emergency Message When Women Is In Risk	Ms.M.D.Boomija
88		111417104063	P.SANTHOSH		
89		111417104081	S.BHARGAVA		
90	3CSE32	111417104065	PAVAN KUMAR	Digital Image Processing Steganography	Ms.N.Anithalakshmi
91		111417104096	DILIP KUMAR		
92		111417104078	SAIKIRAN		
93	3CSE33	111417104056	YASHWNTH REDDY	Early Detection Of Sepsis	Ms.N.Anithalakshmi
94		111417104066	PRAKASH		
95		111417104076	RAVILLA VINODH		

S.NO	TEAM NO.	REGISTER NO.	STUDENT NAME	PROJECT TITLE	INTERNAL GUIDE
96		111417104082	SANTHOSHI		
97	3CSE34	111417104086	SARMILA PARVEEN	Webportal For Farmers	Mr.K.Shankar
98		111417104053	MARY AGNEL FIDELIYA		
99		111417104059	NAVEEN KUMAR DAS		
100	3CSE35	111417104073	R.RAHUL	Pothole Detection Using Image Processing	Ms.K.Sornalatha
101		111417104067	B.PRAVEEN		
102	3CSE36	111417104080	SANJEEV BALAJI	Library Management System	Ms.B.Gunasundari
103		111417104072	RAGUL RAJ		
104	3CSE37	111417104092	SURIYA	Blood Bank	Mr.I.Mohan
105		111417104094	THAMMEM ANSARI		

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERINGAWARDS
ACADEMIC YEAR 2016 - 2017

J.Lakshmi Vandhan and her team got appreciation for their project presentation in PALS IIT programme, "Hydrogen Fuel as alternate Resource"
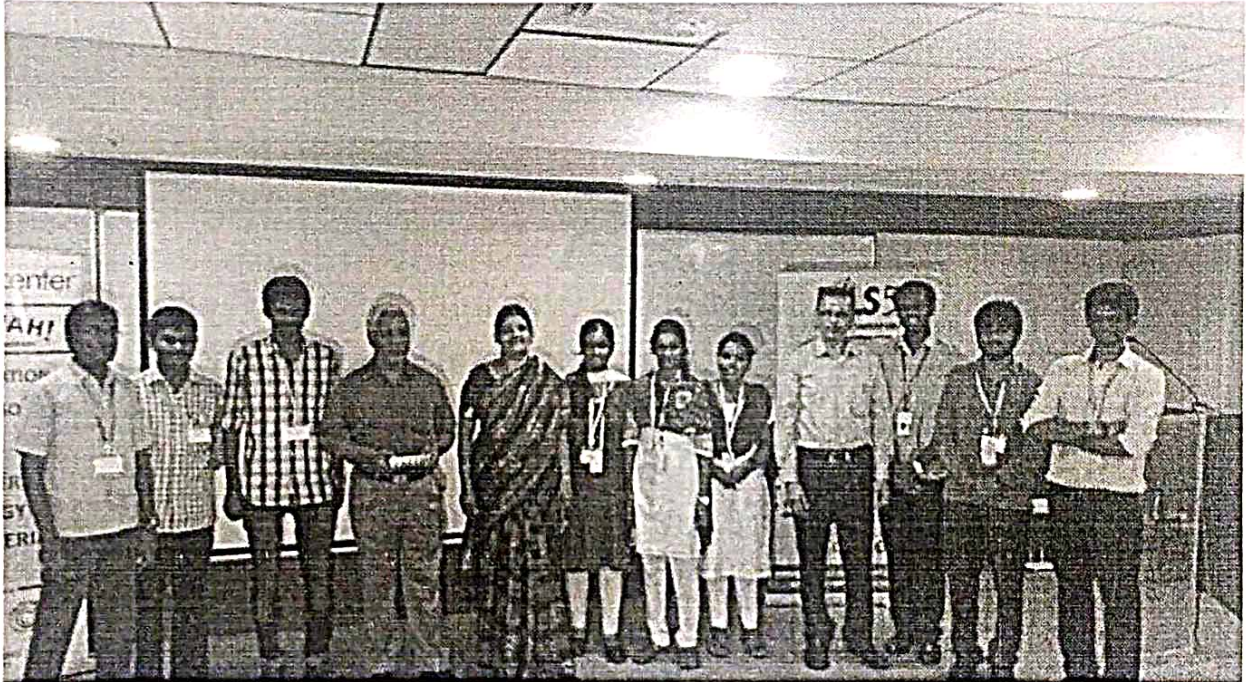
Reddy Eshwar and Maheshwar got selected for the top finalists in PALS IITproject presentation on "Energy Harvesting"

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERINGAWARDS
ACADEMIC YEAR 2016 - 2017

Mary Sheela and team were awarded for top best 30 project presentation inIET

Summer technical program for school students on Robotics

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERINGAWARDS
ACADEMIC YEAR 2016 - 2017

MINIPROJECT EXHIBITION IN 2017

HOD

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERINGAWARDS
ACADEMIC YEAR 2017 - 2018

S.NO	DATE	PARTICIPANT	TITLE	NAME OF THE ORGANIZATION
1	01.03.2018	Ms. J. Sravani	"SECOND PLACE" in Symposium (FALCON' 18)	T. J. S. Engineering College, Chennai
2	27.02.2018	Ms. B. Shivani, Ms. J. Sravani	"CERITIFIED LABVIEW ASSOCIATE DEVELOPER (CLAD)" by National Instruments	National Instruments, Bangalore.

SCIMIT-2018

SCIMIT-2018, has been Organized by Manakula Vinayagar Institute of technology, Pondicherry.

WON 3rd PLACE IN NATIONAL LEVEL PROJECT COMPETITION HELD AT MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY, PONDICHERRY
Our Students from ECE has participated and competed with 100 teams in the grand event and won 3rd place with cash prize of Rs.5000. Our Students projectselected as Best Project among all projects.
Students Name: Balaji, Ajithkrishna, Sri Harsha

Project Title: Crack detection using octocopter in railwayFaculty
Guide: Ms. P. Malathi
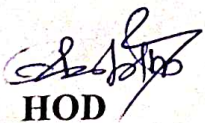
HOD

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERINGAWARDS
ACADEMIC YEAR 2018 - 2019

S. No.	DATE	PARTICIPANT	TITLE	NAME OF THE ORGANIZATION
1	15.03.2019	Ms. P. Harshini	"BEST PAPER AWARD" in National Conference on Signal Processing, Communication and Networking (NCSPCN-2019)	Sri Venkateshwara College of Engineering (SVCE), Sriperumadur, Tamilnadu
2	18th and 19th February 2019	Mr. E. Vignesh, Mr. J. Sebuloan, Mr. V. Tamizhselvan, Mr. M. Pushpakumar, Mr. V. Jagadeesh	"BEST BUSINESS PLAN AWARD" in 6th National Level Technical Project Exhibition & Competition (SRISHTI-2019)	SAINTGITS college of Engineering, Kottayam, Kerala.
3	12th to 18th February 2019	Ms. V. Neihitha	"THIRD PRIZE" in Poster Design Competition on the Theme Sustainable Development	National Productivity Council, Chennai.
4	08.02.2019	Ms. V. Neihitha, Ms. S. Nivetha, Mr. M. Pushpakumar, Ms. R. Sindhu, Mr. P. Sinoj	"THIRD PRIZE" in Technology Exhibition 2019	Anna University, Chennai.

HOD

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF EEE

ACADEMIC YEAR 2018-2019

Our EEE Dept students Balu Ashok, K.Balachandar, S.Balachander project title "Avant Grade E-Bike" won the Bronze medal at National Level Design Contest organized by National Design and Research Forum(NDRF).

Entrepreneurship Development Institute of Tamilnadu in partnership with Forge Factory, Coimbatore conducted a 56 hours Hackathon18.1 for final year Engineering students from 7th Feb to 9th Feb 2018.
35 teams have participated in that event, out of which our Final year EEE students Balu ashok, Balachandar.S, K.Balachandar ,J.Balaji, B.Goutham and L.Jagadeesh team have won the First prize worth Rs.5 lakh.

Our EEE dept students Padmesh, Naveen and Shreevishnu won THIRD PRIZE for their project on "Modelling of Electrostatic wind energy converter with solar panel design" in NATIONAL CONFERENCE on "RECENT TRENDS IN ELECTRICAL ENGINEERING - NCRTEE'18" held on 09.03.2018.

Our EEE students Padmesh, Naveen and Shree vishnu won FIRST PRIZE and a CASH PRIZE of Rs.3000 for "EWICON" project in International Conference held at VELTECH MULTITECH DR. RR DR.SR ENGINEERING COLLEGE on 10.03.2018.

Our EEE students Yuvaraja and Premkumar won FIRST PRIZE in paper presentation for their project "A NINE SWITCH THREE PHASE MULTILEVEL INVERTER FOR RENEWABLE ENERGY RESOURCES" in NATIONAL CONFERENCE PROJECT EXPO " AAVISHKAR 2018" held at Veltech High Tech Dr.Rangarajan Dr. Sakunthala Engineering College on 02.04.2018.

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2015-2016

ACHEIVEMENTS

S.NO	NAME	VENUE	CONTEST	PLACE
1	N.Monisha	Dhanalakshmi College of Engineering	National level "Open House Project Contest – 2015	SECOND
2	P.Devi Shankari			
3	R.Sasi Kannan			

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2016-2017

ACHEIVEMENTS

S.NO	NAME	VENUE	CONTEST	PLACE
1	R.Nandhini	Prathyusha Engineering College	PRAYOGA 2016-Project Expo	FIRST
2	P.Navya			

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2017-2018

ACHEIVEMENTS

S.NO	NAME	VENUE	CONTEST	PLACE
1	P.Pavithran	Chennai Institute of Technology	Model Expo 2018	SECOND
2	V.Saranya			
3	R.Shalini			
4	G.S.Shruthi.			

MAJORPROJECTS 2017-18

EVEN SEMESTER

Department	Project Coordinator	Domain	No. of Major Projects	Total
INFORMATION TECHNOLOGY	Ms.C.KAMATCHI	Web Technology	7	30
		Networking	2	
		Intelligent System	6	
		Mobile Application	9	
		Data MAJORng	4	
		Cloud Computing	2	

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT7

TITLE OF THE PROJECT

FARMERS ASSISTANT USING IOT BASED SMART IRRIGATION AND TRESSPASSERS

FACULTY GUIDE: **Dr.P.Chitra**

Name1:

Magendran

Name2:

S.Magesh

Name3:

D.Raja

ABSTRACT

Water scarcity and field monitoring are big concern at recent times. This project is used to irrigate the farmland and also protect the field from trespassers. In an efficient manner with an automated irrigation system based on a water capacity needed for a particular plant will be irrigated. Soil moisture sensor is used to find moisture level in the field and based on this a periodic notification is displayed to the farmer and the system will automatically switching the console of the motor pump. For field monitoring a motion sensor is used. During trespassing, a notification is passed to the farmer and he can control his farming field.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJCRT, Vol 6, Issue 1

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT8

TITLE OF THE PROJECT

AUTOMATED GAS LEVEL MONITORING, BOOKING AND LEAKAGE DETECTOR FOR HOME SAFETY

FACULTY GUIDE: **Mr.A.SUBBARAYDU**

Name1:

M.Pavithra

Name2:

M.Sushmitha

ABSTRACT:

The main objective of our project is to provide automatic booking of LPG gas and detection of leakage in the gas and alerting the user. The level of the gas is monitored by the load sensor and if it is below the sensor threshold value an automatic message is send to the gas service provider. The leakage is detected by the Mq2 gas sensor and it is notified to the user through sms notification and the gas is automatically turned down to prevent fire accident. The booking of the gas is monitored by IOT.

Achievements:

Project Design Contests: ICT

Symposium: Nil

Publications: IEEE Conference

Social Media Reach: Nil

Youtube : yes

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT9

TITLE OF THE PROJECT

DETECTION AND PREDICTION OF DIABETES MELLITUS USING ASSOCIATION

FACULTY GUIDE: **Ms.J.OMANA**

Name1:

S.Sujithra.

Name2:

S.Vishali

Name3:

Yuvashree

ABSTRACT

Diabetes mellitus is a chronic disease, lifelong condition that affects the body's ability to use the energy found in food. The level of morbidity and mortality due to diabetes and its potential complications are enormous and pose significant healthcare burdens. It is a complex and time consuming task in detecting the risk of acquiring diabetes mellitus when a large amount of data is manually processed in the clinical environment. The objective of this paper is to simplify the process of analysing and detecting the risk of developing diabetes. Patients' details are gathered and stored in the form of Electronic medical record (EMR). Association rule MAJORng and decision tree induction are applied to the records stored, in order to obtain the set of rules that are to be satisfied. C4.5 or Support vector machine is used to classify the data set accordingly and summarization techniques are used to summarize resultant possibility of acquiring diabetes.

Achievements:

Project Design Contests: Nil

Symposium: Paper Presentation

Publications: IJARIIT, Vol 4, Issue 1

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT1

TITLE OF THE PROJECT

MOBILE APP FOR SANSAD ADARSH GRAM YOJANA

FACULTY GUIDE: **Ms.C.KAMATCHI**

Name1:

F.Jason christopher

Name2:

Neha Bhaskar

Name3:

R.Pratheesha

ABSTRACT:

This paper describes about creating a mobile application that is desired to create an awareness among the people about Sansaad Adarsh Gram Yojana (SAGY) and its purpose to public. The application details on the 5 major development plans under SAGY (Personal, Human, Economic, Social, Environment) and various other details (MP Details, Village Details, Schemes, Notification, Gallery and Organization Associated). It also maintains information regarding past, ongoing and future events. The future events are notified to the users via non-intrusive push notifications. The various schemes of SAGY are grouped into 31 categories. The user selects one of these 31 categories while registering into the application. Notifications are sent to the users based on the category they select. The objective of these schemes are to bring the perception of Mahatma Gandhi of bringing developed villages into existence.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJSRD,Vol 5, Issue 12

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT2

TITLE OF THE PROJECT

SENTIMENTAL ANALYSIS USING SOCIAL MEDIA RESPONSE FOR A PARTICULAR PROGRAM

FACULTY GUIDE: **Mr.I.MOHAN**

Name1:

AJITHK UMAR B

Name2:

SURESH KUMAR .G

Name3:

UDHAY AKUMA R .B

Name4:

VIGNES HWAR AN

ABSTRACT

Sentiment analysis or opinion MAJORng is the computational study of people's opinions, sentiments, attitudes, and emotions expressed in written language. It is one of the most active research areas in recent years. Its popularity is mainly due to Social media like Facebook, Twitter, YouTube review videos, is the platform, where people express their frank opinions and thoughts about any event or program. To understand the feedback of the viewers, social media is employed as the best tool. Twitter is the world's most powerful and the $9^{th\ widely}$ viewed social media platform. To analyse the sentiments for a channel program, a twitter API is created to extract tweets and preprocess them, to analyse the sentiments through the back-end process. Finally, the sentiment analysis is visually represented in different perspectives of sentiments, which can easily aid the enhancement of quality of the program, to provide the best entertainment and satisfy the audience.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: JNCET, Vol 8, Issue 3

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT3

TITLE OF THE PROJECT

SYMPTOMS BASED CLINICAL DOCUMENT CLUSTERING

FACULTY GUIDE: **Mr.I.MOHAN**

Name1:

HRITHU SATHISH

Name2:

KRUBA GAYATHRI S
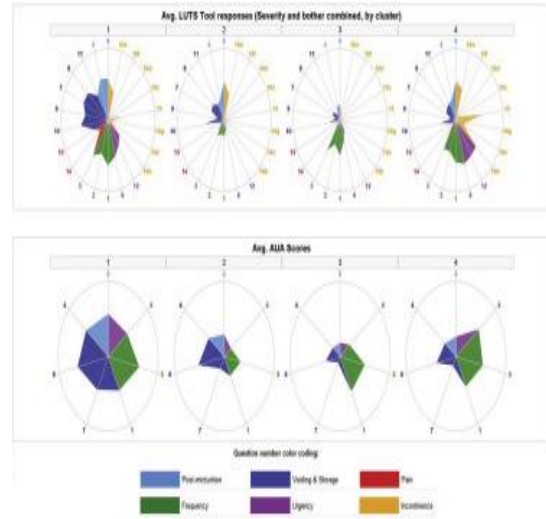
ABSTRACT

This paper helps us to understand the various data MAJORng technologies used in diagnosing heart disease in patients. Datasets of patient details are collected with correspondence to the risk factors with which the medical practitioner can predict the disease before it occurs. The term MAJORng means bringing out patterns which are hidden and previously unidentified for better grasp of the particular problem. Several data MAJORng techniques such as the Classification algorithms like Decision tree, Genetic algorithm, Neural network, Artificial intelligence, Naive Bayes, and Clustering algorithms like SVM, K-means and KNN are the techniques that are utilized in this process. Many models for this prediction system are developed, comparisons are made and the accuracy level of every model is provided.

Achievements:

Project Design Contests: Nil

Symposium:

Publications: JNCET, Vol 8, Issue 2

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT4

TITLE OF THE PROJECT

REAL TIME ASSISTANCE IN INDIAN AGRICULTURE

FACULTY GUIDE: **Ms.M.D.BOOJIMA**

Name1:

KAVYA V

Name2:

KEERTH ANA D

Name3:

LAKSHM I PRIYA P

ABSTRACT

Mobile or smart phones are becoming an essential device for all types of people irrespective of age group and literacy. This can improve the condition of Indian agriculture but also the life and working conditions of the farmer. Advances in Information and Communication Technology (ICT) are promoting agriculture in India. Computational power and interconnection capacities have contributed smart phones and tablets to become an essential tool in agricultural sector. Our agriculture project using mobile application discuss everything about providing notifications on various agricultural updates as per user requirements , crop cultivation based on humidity of the environment , provides experts suggestion during cultivation on his/her mobile phones. The updates v aries from rate of product to stocks of other products in the market, this is helpful for farmers around the state. This app updates is mainly concerned about specific group of customers which is farmers, its update status on a particular product is as per the user choice.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJCRT, Vol 6, Issue 1

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT5

TITLE OF THE PROJECT

SECURE AUDITING AND DEDUPLICATING DATA IN CLOUDSENSOR

FACULTY GUIDE: **Ms.M.D.BOOJIMA**

Name1:	Name2:	Name3:
LAKSHM I PRIYA K V	**SUHASH INIPRAB HU .B**	**VISHALI .J**
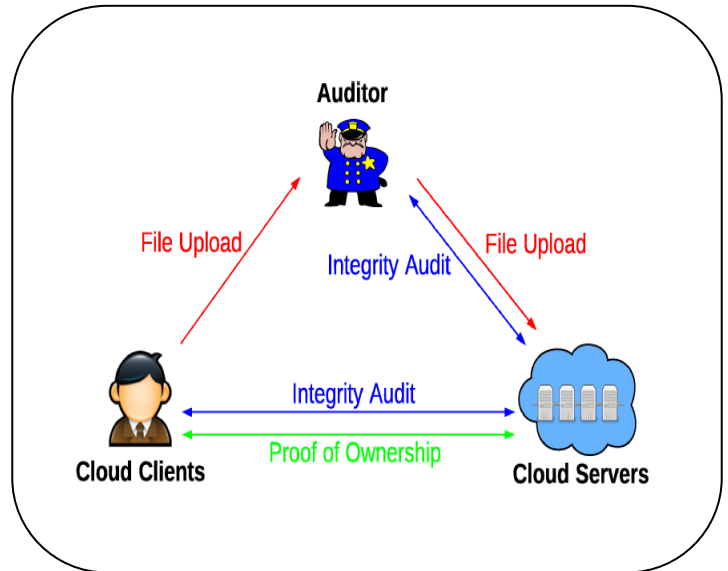
ABSTRACT:

Cloud computing is an online data centre for providing a large amount of computing and storage resources for various service applications with high quality. However, cloud users no longer possess their data in a local data storage infrastructure, which would result in auditing for the integrity of outsourced data being a challenging problem. To help the users complete verification of the integrity of the outsourced data has become a key issue. The secure Encryption and de-duplication techniques are used to solve this problem, from which the users can resort to a third-party auditor (TPA) to check the integrity of outsourced data and Encryption algorithm MD5 is used to secure the data outsourced. The duplication of data has been avoided using the De-duplication techniques by comparison of files in the user database using php ,this will enhance the memory efficiency of the storage and the processing time is reduced.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJRASET. Vol6. Issue 11

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT6

TITLE OF THE PROJECT

CHILD ABDUCTION ALERTING SYSTEM IN HOSPITALS USING GSM AND PIR

FACULTY GUIDE: **Ms.B.S.LIYA**

Name1:

AKASH J

Name2:

ARUN KUMAR K

Name3:

MANOJ KUMAR V

ABSTRACT:

Security is the most important thing concerned in the day-to-day life. Safety and security of the new born baby is the concept of the child abduction alerting system. The system focuses on the alerting and tracking the motion of the abducted child in hospitals. PIR sensors are used to detect the motion of the cause or any activity that when the child get abducted. The GSM modem is use to send the alert message to the parents or the hospital management when the child was abducted by the thieves. In this the tracking of the abducted child is tracked by using the Bluetooth device and Smart phone. The PIR sensor sense the presence of the intruder and the Controller reads the signal from the sensor, if the intruder is detected it turns on the buzzer and sends the alert message to the predefined number through the GSM. The system consists of MQ135 and temperature sensor to detect the temperature and Air Quality in the room.

Keywords: PIR sensor, GSM module, Arduino UNO.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJCRT, Vol6, Issue 1

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 16TH SEPTEMBER 2017

TEAM ID-4IT10

TITLE OF THE PROJECT

THE CHALLENGES AND COUNTERMEASURES OF TEACHING PROGRAMMATIC IN HIGHER EDUCATION

FACULTY GUIDE: **Mr.R.SIVAKUMAR**

Name1:

RAGAVI .M

Name2:

SANGEET HA.B

Name3:

SOWMIYA .S
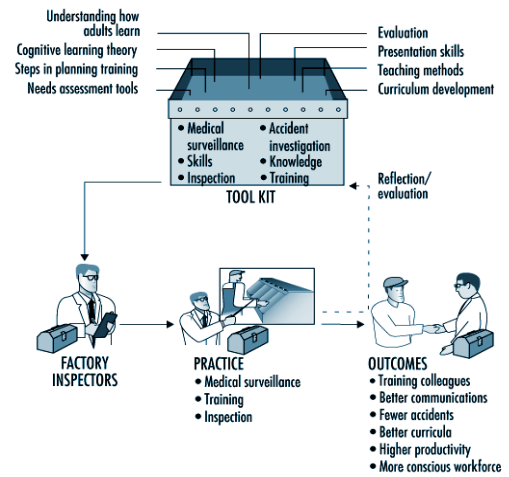
ABSTRACT:

The main aim of this project is to find the best pedagogy to be used and implemented in the current education system. Based on the evaluation the results are being generated. Pedagogy is the discipline that deals with the theory and practice of teaching. The existing pedagogy practices are adaptive teaching, cross learning, computational thinking, incidental thinking etc., Questionnaires are given to the students and graph is generated based on their results. Our aim is to find the best pedagogy practices to be implemented for higher education.

Key words: Pedagogy, Education System, Cross Learning

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJSRD, Vol 5, Issue 12

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT11

TITLE OF THE PROJECT

DEVICE FREE HUMAN BODY FALL DETECTION TO AID SENIOR CITIZEN

FACULTY GUIDE: **Ms.J.OMANA**

Name1:	Name2:	Name2:	Name2:
EDWIN DANIEL R	KARTH ICK RAJA A	K.PRAV EEN KUMAR	SURES H .G

ABSTRACT

For the elderly people the rate of death due to the fall is increased recently. CDC (Centers for Disease Control and Prevention) stated that falls are one of the major cause for both the fatal and non-fatal injuries. Simple fall such as slipping may seem harmless but they can actually lead to severe injury or death in the senior citizens. CDC created the STEADI (Stopping Elderly Accidents, Deaths, and Injuries) initiative to make fall prevention routine. Physical activity and inactivity mechanisms differ and it is not maintained properly. In addition, physical activity primarily prevents accidents soon to make precaution. In our system, we are implementing system where the complete activities of the patient are monitored using advanced Accelerometer sensor, the predefined alert of the patient can be determined and alert can be done to the patients. Here, accelerometer sensor is placed on the body. Motion tracking devices designed for the low power, low cost, and high-performance requirements of smart wearable sensors. In this the determined data is given to the data processing unit. The sample test has been done on the people, various gestures are predefined and it will investigate the body activities and it will through the data samples from the processing unit.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJSRD, Vol 5, Issue 11

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT12

TITLE OF THE PROJECT

A WIRELESS BODY SENSOR NETWORK FOR ACTIVITY

FACULTY GUIDE: **Mr.A.SUBBARAYDU**

Name1:

ANITHA A

Name2:

SINDHUJA .S

ABSTRACT

The vast improvement in Information technology has led to the development of Internet of Things (IoT). Nowadays human health care system uses IoT for the convenience of physicians and patients and also used for real- time monitoring of patient information. The proposed system uses Body sensors for monitoring patient's temperature, blood pressure, pulse rate, ECG etc. The output produced by the sensors are analog data which is transformed into digital using the Arduino UNO microcontroller. The output can be viewed in the LCD display and computer. This system uses GSM module to transmit the real-time patient's data to the physicians and family members. The main objective of this system is to monitor the patient health condition and wirelessly transmit the details to the physician's mobile phone.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJSRD, Vol 5, Issue 11

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT16

TITLE OF THE PROJECT

PRIVACY PRESERVING MOBILE CLOUD SENSING FOR BIG DATA APPLICATIONS

FACULTY GUIDE: **Mr.R.SIVAKUMAR**

Name1:

AKASH M

Name2:

THULASIDHARAN .M

  ABSTRACT
  Social networks are a popular way to model the interactions among the people in a group or community. Understanding the dynamics that drive the evolution of a social network is a complex problem due to a large number of variable parameters. This problem is commonly known as the Link Prediction problem. In the traditional link prediction problem, a snapshot of a social network is used as a starting point to predict, by means of graph-theoretic measures, the links that are likely to appear in the future. In this paper, we introduce cold start link prediction as the problem of predicting the structure of a social network when the network itself is totally missing while some other information regarding the nodes is available. As a result the lack of topological information the traditional methods cannot be applied for solving the link prediction problem. We propose a two-phase method based on the bootstrap probabilistic graph. The first phase generates an implicit social network under the form of a probabilistic graph. The second phase applies probabilistic graph-based measures to produce the final prediction.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJCRT,Vol 6, Issue 1

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT13

TITLE OF THE PROJECT

SMART WEARABLE DEVICE TO ALERT BYSTANDERS OF THE ABDUCTED CHILD

FACULTY GUIDE: **Ms.B.S.LIYA**

Name1:

M HEMA SHALINI

Name2:

MONISHA V

Name3:

NANDHIN I DEVI R

ABSTRACT

Our project dissert the concept of device for children. Using this device the parents can easily track the child using GSM technology. The advantage of this device is that, it does not require any expensive smart phone and the user does not need te chnical knowledge. In market many devices are available, but it is only using WIFI and Bluetooth with the specific range. Therefore t he focus of this project is to have the SMS text alert communication between parents and the device. Thus the GSM mobile communicat ion is almost present everywhere. The parents can send the text to the device with keywords about the "LOCATION"," TEMPERATURE"," PIR sensor" and "BUZZ " the device will reply back to the parent mobile about the real time accurate location of the child which will provide the directions of the child location in Google map app and the surrounding location temperature and the PIR sensor ra diation so that the parents can keep track of child with ease. This prestige of this project is that people in the surrou nding of the child could instantly react if the child is in danger. This device provides the more security for the children.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJCRT, Vol 6, Issue 1

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT414

TITLE OF THE PROJECT

TRAFFIC IDENTIFICATION ENGINE WITH REAL TIME NETWORKING

FACULTY GUIDE: **Mr.THANIGAIVEL**

Name1:	**Name2:**	**Name3:**
K JAYASREE	**KOWSALYA S**	**PRIYADH ARSCINI**

ABSTRACT

Traffic classification is an emerging topic in the field of computer science. The Classification and the analysis of the network traffic is useful to avoid the traffic congestion while transferring the data. The classification of traffic refers to categorizing the traffic according to its various application type and also helps in managing the overall performance of a network. The flow of traffic analysis is an essential piece of knowledge for engineering a network. However, with the rapid evolution of the internet applications the effectiveness of the customary methods like port based, payload based. The Machine learning algorithms has achieved high accuracy and best results. The use of Hello Packet for the classification makes easier in analysing the real-time network which adds accuracy to the existing system. The accurate classification is achieved using the hello packet which classifies the network in an effective way and transfers the data through the easier and the shortest path.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJSRD, Vol 5, Issue 11

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT15

TITLE OF THE PROJECT

PRATHYUSHA FEEDBACK SURVEYING SYSTEM

FACULTY GUIDE: **Mr.R.SIVAKUMAR**

Name1:

SELDAN .S

Name2:

SHIBIN .G

Name3:

SREEVATCHAN .R

ABSTRACT

Online student feedback system is the web based feedback collecting system from the students and provides the automatic generation of a feedback which is given by students. We have developed student feedback system to provide feedback in a quick and easy manner to the particular department. So we called it a student's feedback system which delivers via the student staff interface as online system which acting as a service provider. By using this technology we can give feedback in online system as fast as compare to the existing paper feedback system. The existing system carries more time to do a piece of work for this reason the online system feedback is implemented. Students will fill online feedback using a standard form. In this project security is also maintain that is the result of feedback is only visible to authentic user.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: Nil

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-4IT17

TITLE OF THE PROJECT

INCORPORATING MIND EDUCATION TO DEVELOP A BETTER HUMAN

FACULTY GUIDE: **Ms.J.OMANA**

Name1:

AVITA M

Name2:

DHANALA KSHMI P

Name3:

FASIK AHAMED S
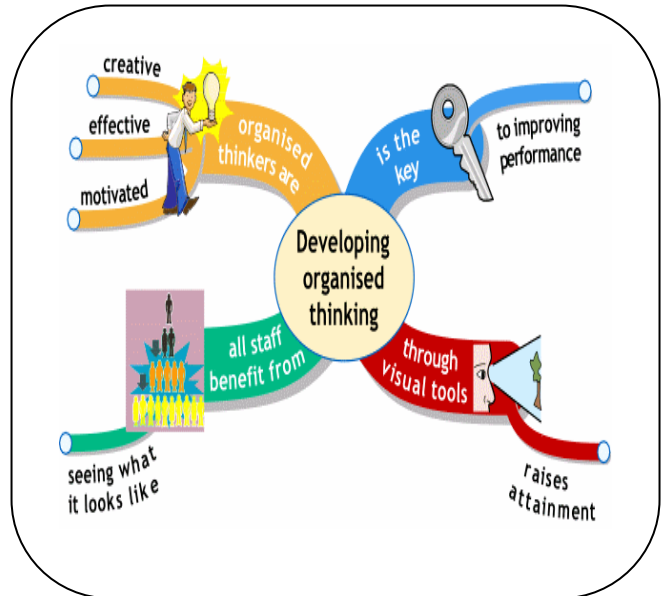
ABSTRACT:

A web application to find out the mental ability of a person and provide mind education strategies would be formulated. It has been seen that there is no automated system/software for analyzing the mental ability of a person. A survey depending on student's age is done which consists of scenario based questions and categorization (weak, average or bright) is done based on that. Once categorized, mind education strategies can be incorporated. The methodologies used can be reading comprehension on motivational articles, role play, various group activities, visit to rehabilitation centres, prison, hospital etc. After completing every task, the student has to report their experience. Once they complete all the tasks, assessment can be done by providing task on "how they tackle the given situation". By this the change in students are noticed and suggestions are provided.

Achievements:

Project Design Contests: Nil

Symposium: Nil

Publications: IJFRCSCE, Vol4, Issue 4

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

MAJORPROJECT EXHIBITION DATED 23rd FEBRUARY 2018

TEAM ID-IT415

TITLE OF THE PROJECT

GPS BASED DENGUE RISK INDEX

FACULTY GUIDE: **Dr. P. CHITRA**

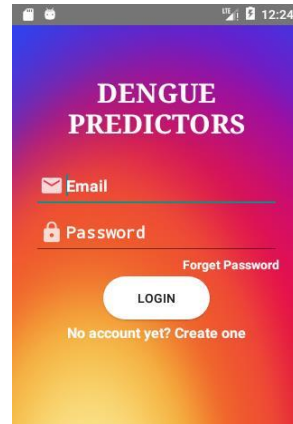| Name1:	Name2:	Name3:	Name3:
PAVIT HRAN .P	SARAN YA .V	SHALI NI .R	SHRU THI .G.S.

ABSTRACT:

Our idea is to develop GPS-based dengue risk index app which is mainly used to predict the outburst of dengue diseases in user's location. The prediction is based on analysing climatic condition. The climatic parameters that are used in analysis are temperature, rainfall and humidity. Linear regression algorithm is used to extrapolate in the multidimensional space to predict the threat of dengue exploration at user's location. The dengue risk index score will indicate and alert the user to take some immediate precautionary measures to prevent from dengue infection

Achievements:

Project Design Contests: Texas

Symposium: Nil

Publications: JoCTA, Vol 9, Issue 1

Social Media Reach: Nil

Youtube : Nil

Facebook : Nil

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR EVENTS 2015-16

S.No	Date	Seminar/ Guest lecture	Resource Person	Beneficiary
1	24.07.2015	LEAN MANUFACTURING	**MR.K.V.RAMANAN,** GROUP MANAGER, WESTERN THOMPSON INDIA (P) LTD.,CHENNAI	IV year (134)
2	12.09.2015	"GLASS MANUFACTURING AND MAINTANENCE ASTS IN GLASS INDUSTRY"	**MR.D.VINOTHKUMAR,** TEAM MEMBER- TECHNICAL SERVICES, SAINT GOBAIN GLASS INDIA (P) LTD.,CHENNAI	II YEAR (105)
3	28.01.2016	OIL AND GAS CONSERVATION	**MR.K.R.GOVINDAN,** TASK FORCE MEMBER, ENERGY & FUEL USERS' ASSOCIATION OF INDIA (ENFUSE), CHENNAI.	III YEAR (137)

Guest lecture conducted for IV Year Students at Seminar hall by **K.V.Ramanan** titled **"Lean Manufacturing"** on **24.7.2015**

Seminar conducted for II Year Students at Seminar hall by **Mr.D.Vinothkumar** Team member, Technical services, "Glass Manufacturing and Maintenance asts in Glass Industry" on **12.09.2015**

Seminar conducted for III Year Students at Seminar hall by **Mr.K.R.Govindan,** Task Force Member, Energy & Fuel Users' Association of India, Energy & Fuel Users' Association of India, Titled **"Oil and gas conservation Fortnight "** on 28.1.2016

HOD/MECH

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR EVENTS 2016-17

S NO	STUDENT NAME	NAME OF THE EVENT	DATE	VENUE
1	MURALI PRASATH.B	SAE TIER 3	25.2.17 and 26.2.17	Kongu Engineering College, Perundurai, Erode
2	MURALI PRASATH.B	PLASTIC DIE ENGINEEERING	25.2.17 and 26.2.17	Kongu Engineering College, Perundurai, Erode
3	M. AKASH	Student Knowledge Improvement Program ON Automotive engines	04.02.2017	SAE,Guindy
4	MURALI PRASATH.B	Student Knowledge Improvement Program ON Automotive engines	04.02.2017	SAE,Guindy
5	K DIVAGAR	Student Knowledge Improvement Program ON Automotive cockpit electronics	22.04.2017	SAE,Guindy

Mr B MURALIPRASHATH AND MECHANICAL TEAM OF STUDENT'S PARTICIPATION IN SAE TIER 3 ON 25.02.17 & 26.02.17 AT KONGU ENGINEERING COLLEGE

Mr B MURALIPRASHATH PARTICIPATION IN SAE TIER 3 EVENT NAMED "PLASTIC DIE ENGINEEERING" ON 26.02.17 AT KONGU ENGINEERING COLLEGE

Mr Akash participated in Student Knowledge Improvement Program ON Automotive engines on 04.02.2017 at SAE Chennai.

Mr Murali prashath B participated in Student Knowledge Improvement Program ON Automotive engines on 04.02.2017 at SAE Chennai.

Mr k divagar has participated in student knowledge improvement program on automotive cockpit electronics on 22.04.2017 at sae chennai.

HOD/MECH

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR EVENTS 2017-18

S.NO	EVENT	STUDENTS NAME	YEAR	DATE/ TIME (20.9.17)	FACULTY IN CHARGE
1	AERO MODELING	**TEAM 1** RAJA SEKAR .J PRADHIP.P MARAVAN.A UMA SHANKAR .S **TEAM 2** MONISH RAJ.P.J SANJAI KUMAR .M	III YEAR B MECHANICAL	Morning session	Mr.D.Premkumar (One team will move to Tier 2)
2	POLYMECHANICS AND AUTOMATION	**TEAM 1** VENKAT RAJLU.S HIMYA SRI.B KAVI PRIYA.R ABISHEK.R **TEAM 2**	III YEAR A III YEAR B MECHANICAL	4-5 PM	Mr.S.P.Mohan Mithra (One team will move to Tier 2)
3	WELDING	NARESH KUMAR.V SATHISH KUMAR .S	III YEAR B MECHANICAL	3-4 PM	Mr.R.Ragavendran
4	QUIZ	**TEAM 1** SANJAI KUMAR.M PRADHIP P VENKAT RAJLU **TEAM 2** LOGESHWARAN.K DEERAJ BALAJI.M MOHAMMED MUZAMIL SHERIFF CHINNARAASU.M **TEAM 3** AKASH.M CHANDRA SEKAR.R BHUVANESH.S	III YEAR B & IV YEAR A MECHANICAL	3-4 PM	Mr.Selvakumar (One team will move to Tier 2)
5	HOW THINGS WORKS	DEERAJ BALAJI .M AKASH.M	IV YEAR A MECHANICAL	4-5 PM	Mr.Ramasamy

SAE TIER 1 EVENTS AERO MODELLING COMPETITION ON 20.09.17 AT PRATHYUSHA ENGINEERING COLLEGE
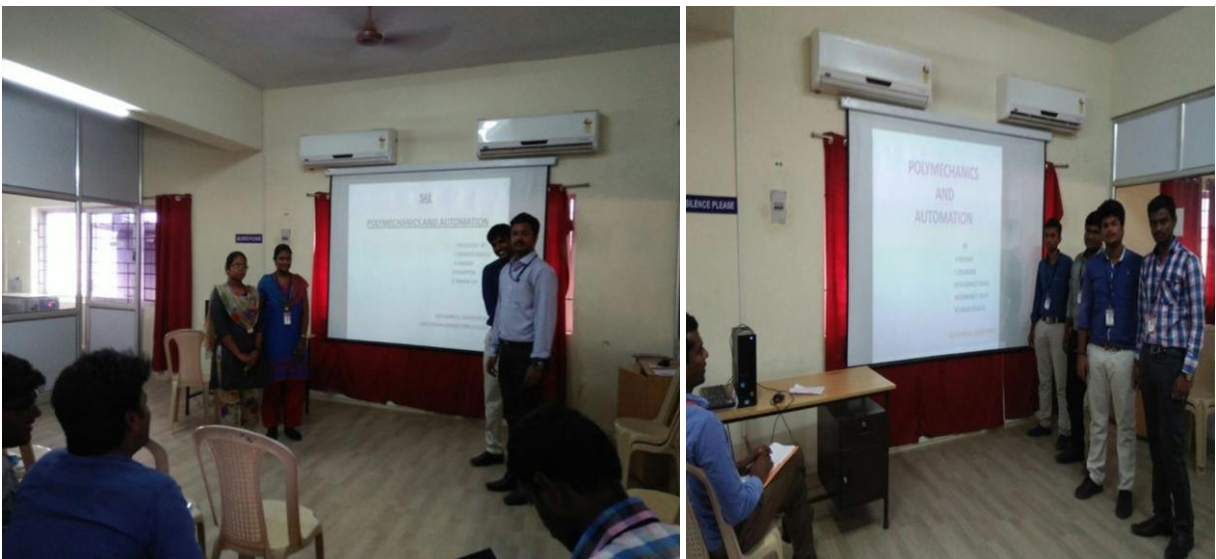
SAE TIER 1 EVENTS POLY MECHANICS COMPETITION ON 20.09.17 AT PRATHYUSHA ENGINEERING COLLEGE

SAE TIER 1 EVENTS WELDING COMPETITION ON 20.09.17 AT PRATHYUSHA ENGINEERING COLLEGE

SAE TIER 1 EVENTS WELDING COMPETITION ON 20.09.17 AT PRATHYUSHA ENGINEERING COLLEGE

SAE TIER 1 EVENTS OW THINGS WORKS ON 20.09.17 AT PRATHYUSHA ENGINEERING COLLEGE

HOD/MECH

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR EVENTS 2018-19

S No	Name of the student	Name of the event	Date	venue
1	Mechanical IV A section Year students	Industrial visit to Genlite Engineering Pvt Ltd	03.09.2018	Genlite Engineering Pvt Ltd, Sriperumbudur
2	Mechanical IV B section Year students	Industrial visit to Axis Global Automation	25.07.2018	Axis Global Automation, Chennai
3	Mechanical III Year students	Industrial visit to Ashok Leyland,Ennore	30.08.2018	Ashok Leyland,Ennore
4	Mechanical II Year A Section students	Industrial visit to Yathra Automotive Industries & Aarthi Industries	14.08.2018	Yathra Automotive Industries & Aarthi Industries
5	Mechanical II Year B Section students	Industrial visit to Yathra Automotive Industries & Aarthi Industries	16.08.2018	Yathra Automotive Industries & Aarthi Industries

Mechanical IV Year A section students ,Industrial visit to Genlite Engineering Pvt Ltd on 03.09.2018

Mechanical IV Year B section students ,Industrial visit to Axis Global Automation on 25.07.2018

Mechanical III year students , Industrial visit to Ashok Leyland,Ennore on 30.08.2018

Mechanical II year A Section students , Industrial visit to Yathra Automotive Industries & Aarthi Industries on 14.08.2018

Mechanical II year B Section students , Industrial visit to Yathra Automotive Industries & Aarthi Industries on 16.08.2018

HOD/MECH

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR EVENTS 2019-20

| S No	Name of the student	Name of the event	Date	Venue
1	Club Students of Auto Cad	Auto Cad Quiz	**31.07.2019**	CAD LAB,PEC
2	Club Students of Auto Cad Club	Design Contest	**07.08.2019**	CAD LAB,PEC
3	Club students of Ansys Club	Industry Expert Interaction	**21.09.2019**	SEMINAR HALL,CAD LAB,PEC
4	Club students of Pro E Club	Quiz Contest	**12.02.2020**	CAD LAB,PEC
5	Club students of Pro E Club	Webinar on " Design and Development through PRO –E Modeling Techniques"	**12.09.2019**	SEMINAR HALL,CAD LAB,PEC

Club Students of Auto Cad Participated in the Auto Cad Quiz on **31.07.2019 at** CAD LAB,PEC

Club Students of Auto Cad Participated in the Design Contest Event on **07.08.2019 at** CAD LAB,PEC
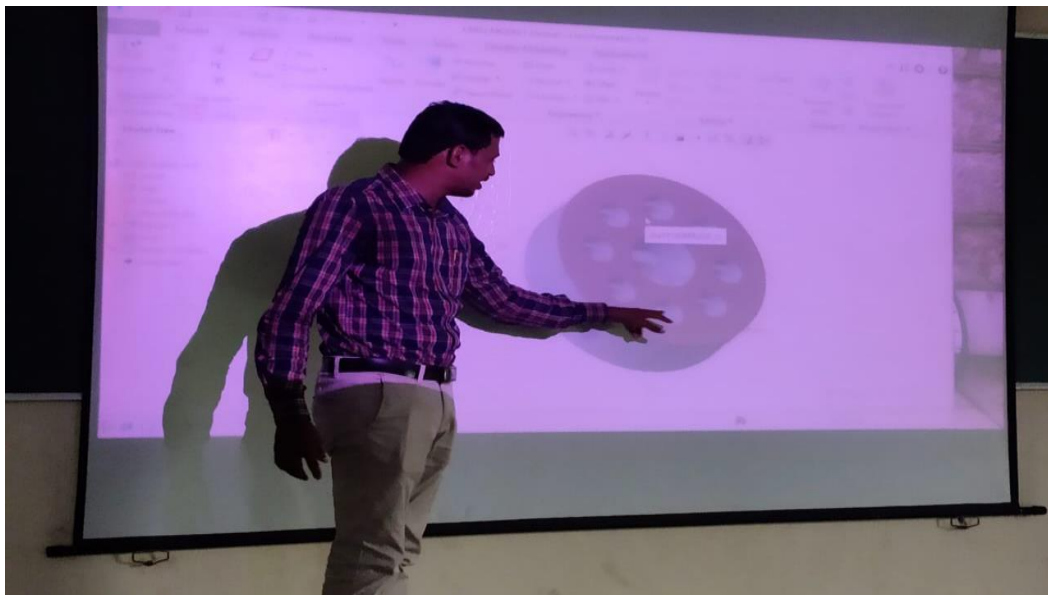
Club Students of Ansys Participated in the Industry Expert Interaction on **21.09.2019** at Seminar hall **,**CAD LAB,PEC

Club Students of Pro E Participated in the Quiz Contest on **12.02.2020 at** CAD LAB,PEC

Club Students of Pro E Participated in the Webinar on " Design and Development through PRO –E

Modeling Techniques" on **12.09.2019 at** Seminar hall ,CAD LAB,PEC

HOD/MECH

First Year Events 2018-19

1. Date : 04-10-18 & 05-10-18

Event : Motivational programme by Arulmani & Team

Topics : Handling social media, self confidence, goal setting, Attitude, motivation and public speaking.

2. Date : 24-11-18

Event : Essay competition conducted by English Club for I year students

Topic : Essay writing competition was conducted for I year students .This was done with the motive of making the students to develop writing skill, creative thinking and boldness to express their thoughts. Programmes like Elocution, Debate, Quiz, JAM etc were conducted.

The prize winners are: CSE: 1. Rajendra Prasad 2. Mohammad Fahad ECE:1.Kanishka 2. Nawya
BIOTECH:
1. V. Vaishnavi 2. V. Praveena MECH:1. Jaswanth 2.Ciyaan ECE-B &EEE:1. Y. Vijaya Sree 2. K. Shanmuga Priya.

3.Date: 25-01-19

Event: Awareness programme on Plastic pollution by I year students

Topic: Rally, Chart work on Avoid plastics, Essay competition, Stalls displaying alternate materials to plastics, presentations on plastic awareness etc.

4. Date: 29-01-19

Event: Honourable PM Pariksha Pe Charcha 2.0 programme.

Topic: Discussion on Exam reduction stress speech by Honourable PM through video conferencing. He was interacted with Students of Schools and Colleges. It was an unique interaction where students, parents and teachers will join from India and across the Globe.

5. Date: 31-01-19

Event: Quiz competition ,Enviroquest'19 at WCC.

Topic: S. Kavya and A.Abigail Johanna of CSE A has participated in the intercollegiate quiz competition Enviro Quest '19' organized by the center for Environmental Studies, at Women's Christian College, Chennai.

6.Date : 09-02-19

Event: Coding Challenge'19

Coding Challenge'19 was conducted by CSE department. Many of our I year CSE students participated in the event.

7. Date: 21-02-19 & 22-02-2019

The Two days *Mega Technical Workshops cum Contest* organised by the software technical clubs of CSE department on 21st & 22nd Feb 2019 at PEC Campus.
Dr.Dooreen Robin, Director ,CIRF is the chief guest for the inagural ceremony and delivered inagural address.
Students participated in 8 workshops organised by 8 technical clubs. Workshops on Deep Learning, Graphical Tool UNITY 3D, Data Analytics using R-Tool, Machine Learning with Python, Android App Development & MOO Tools
 Finally all the clubs coducted contests at the end of the session and prizes were distributed to the winners and certificates to the participants.

8. Date : 01-03-19

Event: Creknobs'19

We are gad to inform you that our first year students have won prizes for various events at Creknobs'19 organized by Department of management, Saveetha Engineering College on 1.03.19.
Winners are as follows:
1.Mr.Srikumar(CSE) won first prize in the event memes creation.
2. Mr.Sathwik (CSE), Mr.Ciyaan (MECH) and Mr.Amrith (ECE) team won first prize in the best manager event.
3.Team consisting of Mr.Srikumar (CSE), Mr.Vaikunth (MECH), Mr.Sathwik (CSE), Mr.Ciyaan (MECH) and Mr.Amrith(ECE), Mr Yashwanth (CSE) won second prize in short flim making.
kudos to all the participants.

9. Date: 10.04.19

Event: INDUSTRIAL VISIT FOR FIRST YEARS

We would like to share the Industrial visit to *HINDUSTAN COCA COLA BEVERAGES PVT.LTD.* at nemam on 10.4.19 for our I year MECH & EEE students to get industrial exposure .We thank our management, principal and first year coordinator for providing this wonderful opportunity to our budding engineers.

We would like to share the Industrial visit to *XCEL solutions* at ambatur on 10.4.19 for our I year CSE students to gain knoweldge in the field of mobile applications.We thank our

management, principal and first year coordinator for providing this wonderful opportunity to our budding engineers.

Events

Date: 28.08.2017 – 01.09.2017   Event Details **FIRST YEAR ORIENTATION**

All first year students. **OUTCOME: Students were motivated on soft skills listed by AICTE. (Students aspiration, Self-confidence….)**	

Date: 04.09.2017 – 06.09.2017   Event Details **BRIDGE COURSE FOR FIRST YEAR**

All first year students. **OUTCOME: To bridge the gap between school and engineering education.**	

Date: 11.09.2017   Event Details **AWARENESS PROGRAMME**

All first year girls students **OUTCOME: Awareness was created to the girls about the topic "WHO AM I" by Ms.P.Sasikala (AP/MMM Hospital).**	

Date: 19.9.2017   Event Details **POSTER DISPLAY -** SWACHH BHARAT

Selected Students from all departments. **OUTCOME: Students were given awareness on the need of green and clean campus and effective use of energy.**	

Date: 19.09.2017   Event Details **AWARENESS PROGRAM**

| Selected Students from all departments.

OUTCOME: Students were given awareness on the need of green and clean campus. | |

Date: 19.10.2017- 14.10.2017   Event Details **YOGA CAMPAIGN**

| First year hostellers

OUTCOME: Students learnt stress management by practicing yoga. | |

Date: 14.10.2017   Event Details **SCIENCE EXPO**

| First year hostellers

OUTCOME: Students were exposed to mini projects and projects done by various students of Tamilnadu. | |

Date: 11.11.2017   Event Details **PLANTING OF SAPLINGS**

| First year hostellers

OUTCOME: Students were given awareness about environment by planting trees. | |

Date: 18.11.2017   Event Details **MINI PROJECT EXPO**

All first year students and School students in and around Thiruvallur. **OUTCOME: Students were exhibited their talents by doing mini projects.**	

Date: 21.11.2017   Event Details **ESSAY COMPETITION BY WEC**

All first year girl students **OUTCOME: Awareness was created to the girls about legal rights of women.**	

Date: 14.12.2017   Event Details **CLEAN CAMPUS ACTIVITY**

I Year and II Year Students. **OUTCOME: Students understood the need of clean campus and cleaned their sports ground.**	

Date: 23.01.2018   Event Details **ORIENTATION PROGAMME**

All first year students **OUTCOME: Students were given valuable introductory session on their subjects.**	

Date: 29.1.2018   Event Details   **ESSAY and DRAWING COMPETITION by**

ENVIRO CLUB

Enrolled students from I Year. **OUTCOME: Students presented their own effective ideas on CLEAN INDIA and CLIMATE CHANGE.**	

Date: 08.02.2018   Event Details   **POSTER PRESENTATION**

Students from I Year BIOTECH **OUTCOME: V.Abhishek and K.Akash from I year Biotech won 2nd prize in poster presentation at Sai ram Engineering college conducted by maths department**	

Date: 22&23.02.2018   Event Details   **HACKFEST 18**

Enrolled students from I Year CSE **OUTCOME: Students participated in 30hours project marathon in HACKFEST 18 held at PEC and exhibit their talents**	

Date: 09.03.2018   Event Details   **QUIZ COMPETITION**

Student from I Year CSE **OUTCOME: S.P. Jothesh participated in quiz competition held at Sai ram Engineering college**	

Academic Year 2016-17

Date: 17.09.16   Event Details **PROJECT EXHIBITION(PRAYOGA)**

All first year students **OUTCOME:** All first year students displayed their miniprojects at mega lab and exhibit their talents	

Date: 11 to 16.10.16   Event Details **MOTIVATIONAL PROGRAMME**

All first year students **OUTCOME:** Motivational programme was conducted for I year students by Mr.P.Arulmani and team	

Date: 24.02.17   Event Details **BLOOD DONATION CAMP**

All first year students **OUTCOME:** All first year students have donated blood at PEC campus	

Date: 14.03.17   Event Details **Computer Training on C,C++**

All first year students **OUTCOME:** All first year students have provided computer training on C and C++	

Date: 02.03.2017   Event Details **PAPER PRESENTATION**

| Two girls from first year

OUTCOME: Divyashree and Varshini received 2nd prize in English paper presentation held at Sai Ram Engg. college | |

Date: 28.07.2017   Event Details **AWARENESS ON WOMEN'S HEALTH**

| All first year girl students

OUTCOME: Awareness was created to the girls about women health by Dr.Pushpalatha (Gynaec – Ramachandra Univ). | |