



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

ACADEMIC YEAR

2023-2024

2.3.1 PARTICIPATIVE LEARNING



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

2. TEACHING – LEARNING AND EVALUATION

2.3 Teaching – Learning Process

ACADEMIC YEAR - 2023 – 2024

PARTICIPATIVE LEARNING	
S.No.	Content
1.	NAAN MUDHALVAN Funded Project
2.	TNSCST Government Funded Project
3.	TNSCST Sponsored Program
4.	Peer-Led Activities
5.	Student Seminar



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETYPALAYAM, PANRUTI – 607 106.

**NAAN
MUDHALVAN
FUNDED PROJECT**



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI - 607 106.

NAAN MUDHALVAN NIRAL THIRUVIZHA 2024

SELECTED PROJECTS

Batch I

Clean and Green Technology	
GUIDE: Mr.S.MANAVALAN	
Students	D.Logeshwaran
	S.Aveenash
	T.Ponkishore

Batch II

Education 4.0	
GUIDE: Mr.MANICKAVASAGAN R	
Students	K.Karthick
	S.Anbarasan
	V.chandru

BATCH III

Smart Town/City	
GUIDE: Mr.DURAI RAJ S	
Students	G. LEELA
	N. SHANMUGAPRIYA
	SHEKINA JEBASTINA

Congratulations

May you find great

Fulfilment in your team work

wish you all the best Cheers to your success

K. Suresh
SPOC 14/3/24

R. Arakiadass
PRINCIPAL 14/3

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



STATE BANK OF INDIA

ACB PUDUPET
 87-A MAIN ROAD
 PUDUPET CUDDALORE DISTRICT, TAMILNADU
 Pin Code : 607108

STATEMENT OF ACCOUNT

St. Anne's College of Engg & Technology
 ANGUCHETTY PALAYAM
 SIRUVATHUR POST
 PANRUTI
 Cuddalore
 Pin Code : 607108

Branch Code : 3782
 Branch Email : sbi.03782@sbi.co.in
 Branch Phone : 242064

Date of Statement : 03-10-2024
 Time of Statement : 11:38:45
 Cleared Balance : 7,18,071.98CR
 Uncleared Amount : 0.00
 +MOD Bal : 0.00
 Limit : 0.00
 Monthly Avg Balance : 0.00
 Interest Rate : 0.00 % p.a.
 Drawing Power : 0.00
 Account Open Date : 07-05-2015

CIF No	: 85770196093
Account No	: 34916916294
Product	: CA-REGULAR-PUB-OTH-ALL-INR
IFSC Code	: SBIN0003782
MICR Code	: 607002008
Currency	: INR
Account Status	: OPEN
Nominee Name	:
Email	: stannescet@gmail.com

Statement From	: 01-09-2024 To 03-10-2024
----------------	----------------------------

Post Date	Value Date	Description	Cheque No/Reference	Debit	Credit	Balance
		BROUGHT FORWARD				7,91,177.46CR
02-09-2024	02-09-2024	DEP TFR RTGS UTR NO: TMBLR52024090200525467 0099856044300 AT 03782 ACB PUDUPET			16,50,000.00	24,41,177.46 CR
03-09-2024	03-09-2024	REMT THRU CHQ NEFT UTR NO: SBIN224247329423	003590	11,854.72		24,29,322.74 CR
03-09-2024	03-09-2024	DR THRU CHQ SBI 545503 st annes august 2024 salary	003589	12,24,686.00		12,04,636.74 CR
05-09-2024	05-09-2024	CASH DEPOSIT SELF AT 03782 ACB PUDUPET			1,54,500.00	13,59,136.74 CR
05-09-2024	05-09-2024	CAS CHQ XFER WD CHEQUE TRANSFER TO 0036794148016 OF SRI BALA COMPUTERS AT 03782 ACB PUDUPET	003592	45,912.00		13,13,224.74 CR
05-09-2024	05-09-2024	REMT THRU CHQ NEFT UTR NO: SBIN524249177365	003593	6,002.36		13,07,222.38 CR
05-09-2024	05-09-2024	REMT THRU CHQ NEFT UTR NO: SBIN524249181162	003591	1,38,461.16		11,68,761.22 CR

Value Date	Description	Cheque No/Reference	Debit	Credit	Balance
09-09-2024	DR THRU CHQ SBI 664148 admission award to STAFF	003594	1,40,000.00		10,28,761.22 CR
09-09-2024	REMT THRU CHQ NEFT UTR NO: SBIN524253210309	003595	1,136.36		10,27,624.86 CR
09-09-2024	DEP TFR CSRC AU 0030061247489 OF DIRECTOR, CSRC AT 03782 ACB PUDUPET			30,000.00	10,57,624.86 CR
11-09-2024	CAS CASH CHEQUE SELF PRAVIN	003597	25,000.00		10,32,624.86 CR
11-09-2024	REMT THRU CHQ NEFT UTR NO: SBIN324255013956	003596	18,004.72		10,14,620.14 CR
12-09-2024	CAS CASH CHEQUE self praveen	003599	50,000.00		9,64,620.14CR
12-09-2024	DR THRU CHQ SBI 769273 ADMISSION AWARD TO STAFF	003598	70,000.00		8,94,620.14CR
18-09-2024	CASH DEPOSIT SELF AT 03782 ACB PUDUPET			1,34,500.00	10,29,120.14 CR
19-09-2024	CAS CHQ XFER WD CHEQUE TRANSFER TO 0035193161900 OF S R ASSOCIATES AT 03782 ACB PUDUPET	003600	1,40,821.00		8,88,299.14CR
19-09-2024	REMT THRU CHQ NEFT UTR NO: SBIN524263862249	003603	21,712.72		8,66,586.42CR
19-09-2024	REMT THRU CHQ NEFT UTR NO: SBIN524263932971	003604	22,404.72		8,44,181.70CR
20-09-2024	CASH DEPOSIT SELF AT 03782 ACB PUDUPET			7,15,000.00	15,59,181.70 CR
26-09-2024	CAS CHQ XFER WD CHEQUE TRANSFER TO 0035193161900 OF S R ASSOCIATES AT 03782 ACB PUDUPET	003601	1,39,002.00		14,20,179.70 CR
27-09-2024	CASH DEPOSIT SELF AT 03782 ACB PUDUPET			6,05,000.00	20,25,179.70 CR
27-09-2024	REMT THRU CHQ NEFT UTR NO: SBIN424271157209	003606	15,004.72		20,10,174.98 CR
29-09-2024	DEP TFR UPI/CR/427339412438/P AMALO/SBIN/amalavanat/UPI 0097732162091 AT 03782 ACB PUDUPET			10,000.00	20,20,174.98 CR

Project Selection List

322	2116	RAJALAKSHMI ENGINEERING COLLEGE			
323	2122	Saveetha Engineering college (Autonomous)	Education 4.0	Dr.Indira Priya P.	Chandrakanth A, Jaya Surya A, Kabilish S, Yokesh Bharathwaj J
324	2129	St Joseph college of Engineering	Education 4.0	Dr.Umarani V	Kaarthikeyan S, Sagul, Theerthavasana P, V Jaivignesh
325	3106	EASWARI ENGINEERING COLLEGE	Education 4.0	Mr T RAMALINGAM	Arjun.S, Devaraja S G, Praveena.L, Santhosh Kumar.L
326	3108	Jeppiara Engineering College	Education 4.0	Dr.K.Kalaivani	Anushree R, Ashwini SP, Meenakshi A
327	3110	KCG College of Technology	Education 4.0	Dr.A.VIDHYA	Depak kumarasan C, Guru prasath SK, Jayapriya M, Santhosh Kumar S
328	3111	LOYOLA ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY	Education 4.0	Dr Clouidin S	Nitisi T.S, Rowan Lourdes .J, Sangeetha .D, Shyamly .R
329	3111	LOYOLA ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY	Education 4.0	Ms. V. Viancy	Akash Nebi A, Alvin A, Jefna Besvi B, Joicy A
330	3122	SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING	Education 4.0	Dr. P. Arulmochi	Margaret Shruti M T, Meenakshi Sundaram C, Roshan Antony C
331	3122	SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING	Education 4.0	Dr. I. Joe Louis Paul	Srivatsa.P.S, Swaminathan Natarajan
332	3123	ST.JOSEPH'S COLLEGE OF ENGINEERING	Education 4.0	Dr. A. Kavitha	Aruneeswaran, Aswin Jayaraman, Bharathan, Shri Thrisha
333	3124	ST.JOSEPH'S INSTITUTE OF TECHNOLOGY	Education 4.0	RAMESHBABU.M	Ahmed Musthafa M A, Arunkumar P, Bharathraj M, Dshagireevan S
334	4124	Sri Sai Ram Institute of Technology	Education 4.0	Mrs. K. Jaspin	MERCY KIRUBA G, NIVEDHA V, PRIYADHARSHINI S, SIVARAMAN D
335	4124	Sri Sai Ram Institute of Technology	Education 4.0	Suthahar P	Nithya S, Sanjanaa B, Srivarshini S, Varsha A
336	4124	Sri Sai Ram Institute of Technology	Education 4.0	Josephine Ruth Fenitha	JAYASHREE K, KARPPAKAVALLI S, LAVANYA G, SEETHALAKSHMI S
337	4125	Sri Sairam Engineering College	Education 4.0	P. Sharmila	Abhirami Rathinam ML, Immanuel George Regland B, Kishore M, Sriram J
338	4125	Sri Sairam Engineering College	Education 4.0	Mrs.MEERA S	Gnana Padmesh C K, Lokesh V, Lokesh V, Sarath Kumar J
339	4125	Sri Sairam Engineering College	Education 4.0	Dr.UMA R	Balaji J, Rohinth P, Sanjay R, Selvam M
340	4125	Sri Sairam Engineering College	Education 4.0	Dr.SWAGATA SARKAR	Hemanth M, S C Sudharsan, Shrinithi G R, Vigneshwara K
341	4125	Sri Sairam Engineering College	Education 4.0	Miss.ISWARYA.M	Madhumita S, Saikarthick C, Sudarshan k, Thennilaa VS
342	4126	SRI VENKATESWARAA COLLEGE OF TECHNOLOGY	Education 4.0	Mrs.Anitha Jebamani.S	Sindhuja H, Srinithi S, Subhashree S
343	4127	Tagore Engineering College	Education 4.0	G Vasukidevi	Dhanush Priya R B, Jeeva S, Kasthuri R, Suganthy J
344	4221	St. Anne's College of Engineering and Technology	Education 4.0	Mrs.S.JAYANTHI	Adithya k, Monesh S, Saran A
345	4222	Surya Group of Institutions	Education 4.0	MANICKAVASAGAN R	K.Karthick, S. Anbarasan, V.chandru
346	4224	UNIVERSITY COLLEGE OF ENGINEERING, TINDIVANAM	Education 4.0	MS.M.SIVARANJINI	A.Rajarajeswari, K.Soundharya, M.Haritha, V.Ganga
347	5113	KINGSTON ENGINEERING COLLEGE	Education 4.0	Dr.L.Jegatha Deborah	Ajay S, Danny Brightson A, Kalaiselvan G, Surya P
348	6114	MAHENDRA ENGINEERING COLLEGE FOR WOMEN	Education 4.0	S SARAH	ATCHAYA S, BOOMIKA G U, REVATHI S, SWEATHA C
349	6129	Vivekanandha College of Engineering for Women	Education 4.0	J.JAYANTHI	Abi. K, Dhatchayini V, Gowri C, Santhini S
350	6213	Kongunadu College of Engineering and Technology	Education 4.0	Mrs.T.HARITHA	Aaisha Sulthana Z, Bharani S
351	7111	Jansons Institute of Technology	Education 4.0	Ms. M. Thendral	PRADEEPA E, SHIRLEY PRICILLA S, SUWETHA S
352	7113	K P R INSTITUTE OF ENGINEERING AND TECHNOLOGY	Education 4.0	Dr.C.Shanmugam	Naresh Prasanna J, Pamidakila suman, Sandhya. K, Sri. S
353	7145	UNITED INSTITUTE OF TECHNOLOGY	Education 4.0	Mr. D. Premkumar	Abinayasrijanani A, Deepak R, Dinesh Babu P, Vijay Raj C
354	7179	KUMARAGURU COLLEGE OF TECHNOLOGY	Education 4.0	Ms.GEETHANJALI N	Jeswin Dass S, Logeshwaran S G, Navin B, Sivanesan M
355	7207	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	Education 4.0	Saranya.K	Aswin Kumar V, Lakshana J, Pragadeeshwaran K J
356	7218	RATHINAM TECHNICAL CAMPUS	Education 4.0	Dr Kousalya Devi S	Nishit Bohra M, Prathikkshaa R, Shreyas Subash
357	7277	Sri Krishna college of Engineering and Technology	Education 4.0	Mr Santhosh Kumar S P	PARTHASARATHI.P, PRAVEENKUMAR.P, VIGNESHWARAN.R
358	7277	Sri Krishna college of Engineering and Technology	Education 4.0	Mr.N.Ramachandran	GEETHANJALI S, MADHUSIVASANKARI M, MOHAMMED RIYASH JS, SRI SHANMUGAVEL
359	7277	Sri Krishna college of Engineering and Technology	Education 4.0	Ms.A.Raihana	Nivithra V, Preethikha G, Priyadarshini B
360	7327	Sri shanmugha college of engineering and technology	Education 4.0	Dr.D.Prabha	Anand Prabhu R, Athesh A, Imbamani M, Prem kumar R
361	7378	KONGU ENGINEERING COLLEGE	Education 4.0	Mr. E. Sivarajan	Harinisha R, Ranjini V, Samitha G S, Sumithra K
362	8120	M.A.M. COLLEGE OF ENGINEERING AND TECHNOLOGY	Education 4.0	Dr.T.C.Kalaiselvi	DARSHANA P R, PONKAVIN D, SANTHOSH SIVA S, SATHYAVARDHAN K
363	8138	SARANATHAN COLLEGE OF ENGINEERING	Education 4.0	Mrs. S.Fathima Chandhini	Elamaran d, Sharukkumar p, Sivakumar s
364	8204	ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE	Education 4.0	Dr.Mohana.S	Devarani S, Dhivya Dharshini P, Kiruthika K
365	9106	KLN College of engineering	Education 4.0	Mrs.A.Surya	Bhuvana B, Bhuvanewari S, Hamsavardini C, Jemila Gracy J
366	9117	MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY	Education 4.0	M.ARUL SELVAN	Ajay Prasad R G, Arunkumar R, Dinesh Arvind P, Gopinath R
367	9129	ULTRA College of Engineering & Technology	Education 4.0	Mrs.M.Sathya	Antony Jeffery A, Baskar Krishna S, Gururaj S, Manikandan AL
368	9513	Jaysraj Annapackiam CSI College of Engineering	Education 4.0	Ms.M.Anitha	L.DALAKIRUTHIKA, N.SUDHARSAN, R.SIKKANDHAR, R.SRIDHARAN
369	9517	Mepco Schienk Engineering College, Sivakasi	Education 4.0	DR. N. NISHA ROSEBEL	Abitha S, Antony Sharmila.A, Arokya Mariya Jenitta.A, Baby Nisha.S
370	4	Madras Institute of Technology, Anna University	Health/Med Tech	Dr.M.Davidson Kamaladhas	Apsara J, Devipriya M
371	4	Madras Institute of Technology, Anna University	Health/Med Tech	Dr.S.K.Lavanya	Akshay K S, Preethi R, Shriya S, Sivaranjani S
372	1108	JAYA ENGINEERING COLLEGE	Health/Med Tech	Dr.Y.Nancy Jane	Ramiya D B, Vidhya Bharathi S, Vinishaa K R
373	1108	JAYA ENGINEERING COLLEGE	Health/Med Tech	Dr V Seedha Devi	Komathi M, Ranjani D, Shanmugam S, Thulasi P
374	1113	R.M.K.Engineering College	Health/Med Tech	Mr J Lin Eby Chandra	Emmanuel F, Glory Sherin S, Kokila J, Nagi Pragalathan N
375	1118	Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College	Health/Med Tech	Dr.T.Suresh	SANDEEP KUMAR SK, THIAGU KARTHIK S, THISSHON ROBERT RS
376	1118	Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College	Health/Med Tech	Mr.S.Johnpaul	Nanda Kumar J P, Rohit kumar J, Vijayakumar T
377	1118	Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College	Health/Med Tech	Dr.M.Rajesh Khanna	Bharath S Nair, Dharmodara Prasath V, Sundarraj S
378	1127	St.Peter's College of Engineering and Technology, Avadi, Chennai	Health/Med Tech	Dr.N.Bharathiraja	Abinash S, Daniel Joseph S, Kishore R, Manoprasanth S
379	1127	St.Peter's College of Engineering and Technology, Avadi, Chennai	Health/Med Tech	Tharani Vimal	Mukesh Ramesh, Srinivas M B, Vikram V, Yogesh K
380	1132	Velammal Engineering College	Health/Med Tech	P.Preethi Rebecca	AMRUTHA.N, DIVYASHREE.R, YAMINI.M
381	1133	Velammal Institute of Technology	Health/Med Tech	Mrs.Kavitha	GOPIKA S, HARINI S, NIVEDHA S
382	1133	Velammal Institute of Technology	Health/Med Tech	Dr.K.MENAKA	K. Harriane, M. Mehjabeen Tabasum, P. Tharani
383	2102	APOLLO ENGINEERING COLLEGE	Health/Med Tech	DURGA DEVI.G	Chandru S, Gobiharan T, Lokesh M
384	2104	CHENNAI INSTITUTE OF TECHNOLOGY	Health/Med Tech	R. SUDHA	MANOJ K, SAKTHIVEL S, SATHISH KUMAR M, YOGESHWARAN G
385	2104	CHENNAI INSTITUTE OF TECHNOLOGY	Health/Med Tech	Dr.M.Kayalvizhi	Gnanpriyanga M
386	2104	CHENNAI INSTITUTE OF TECHNOLOGY	Health/Med Tech	VINOTH T	A U Asvath Shanmugavelli
387	2104	CHENNAI INSTITUTE OF TECHNOLOGY	Health/Med Tech	T.Sampath	Ariharavelava K, Balaji S
				T N Charanya	Swathisri R

Project Selection List

190	1127	St.Peter's College of Engineering and Technology, Avadi, Chennai	Clean and Green Technology	S.Thenes Kumar	Balaji S, Jagadesh M, Lokesh Kumaran M N, Swetha E
191	1128	TJS Engineering College	Clean and Green Technology	Ms. V. PAVITHRA	BALAJI, NIRBHAY KUMAR.A, SANJAI.S, SHANJAY.IN
192	1130	Vel Tech High Tech Dr Rangarajan Dr.Sakunthala Engineering College (An Autonomous Institution)	Clean and Green Technology	Dr.P.D.Selvam	BALACHANDAR S, Kamesh K, MADHAN KUMAR V
193	2104	CHENNAI INSTITUTE OF TECHNOLOGY	Clean and Green Technology	S.Vignesh kumar	Sainarsh S, Sheik Rashath D
194	2111	MADHA ENGINEERING COLLEGE	Clean and Green Technology	S.Umamaheswari	BHARATHI P, DINESH KUMAR VJ, JHON P, KISHORE KUMAR V
195	2111	MADHA ENGINEERING COLLEGE	Clean and Green Technology	S.Umamaheswari	KISHORE. AB, KRISHNA. S, VARUN.D, VINOTH KUMAR.R
196	2116	RAJALAKSHMI ENGINEERING COLLEGE	Clean and Green Technology	Dr N Premalatha	HariNivas.M.G, Priyadarshini N, Soorajnikam
197	2116	RAJALAKSHMI ENGINEERING COLLEGE	Clean and Green Technology	DR. C.KAMALAKANNAN	Jagadeshrwanar P, Karthikaa K, Kesavaraj R S, Manoj S
198	2116	RAJALAKSHMI ENGINEERING COLLEGE	Clean and Green Technology	MRS.R.PADMAVATHI	HARISH K A, MOGESH KANNA S, SAI CHARAN S A, SRIVIDHYA S
199	2116	RAJALAKSHMI ENGINEERING COLLEGE	Clean and Green Technology	Dr.NT.Mary Rosana	BHAVANI P, MONESH R, NARENDRAN R, PRIYADHARSHINI M
200	2116	RAJALAKSHMI ENGINEERING COLLEGE	Clean and Green Technology	Dr.P. Vimalanathan	DHILIP KUMAR B, DINESH KUMAR B, GANESH S, MOHAN RAJ A
201	2116	RAJALAKSHMI ENGINEERING COLLEGE	Clean and Green Technology	Dr. S. Vinod Kumar	Lingesh B, Nanda Kumar
202	2127	SRI VENKATESWARA COLLEGE OF ENGINEERING	Clean and Green Technology	Dr.Sudhakar Bharatan	Ashwanthram T, Hareesh V, Harini N
203	3106	EASWARI ENGINEERING COLLEGE	Clean and Green Technology	Dr.D.Jessintha	Joshika S, Reshmita P, Vishnu Priya G
204	3111	LOYOLA ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Dr. A. Inba Rexy	Nithish R, Prasath S, PremKumar M, Yesu Ragul J
205	3111	LOYOLA ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Mr. D. James Deepak	ROHAN JOSE ABRAHAM, SAIRAM SINGH J, TIMOTHY PRARTHAN ROBINSON, YASHWANTH PREMRAJ VP
206	4114	NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Dr.T.SURESH	Dineshkumar.R, Shanmugaraja.R, Vishva.R
207	4124	Sri Sai Ram Institute of Technology	Clean and Green Technology	Dr.S.Parameswari	Dhanushkumar M, Dinesh M, Kumaresan S.N, Vignesh G
208	4124	Sri Sai Ram Institute of Technology	Clean and Green Technology	Jeswin Arputhbalan	Bharathi D, Nivashkumar R, Sabari Sri B, Shanmugapriyan E
209	4124	Sri Sai Ram Institute of Technology	Clean and Green Technology	S.Deivanayagi	ILANTHIRAIYAN S, INDHUJA R, JEBIN BENADICT J S, KEERTHIVASAN S
210	4124	Sri Sai Ram Institute of Technology	Clean and Green Technology	N. Shanthi	Keerthivasan k, Mohamed Bassam, Prasath P, Udhaya Kumar M
211	4125	Sri Sairam Engineering College	Clean and Green Technology	Dr.VENKATARAMAN.K	Bharath D, Jerson Niresh G, Kishore Kumar S, Prasanna B
212	4125	Sri Sairam Engineering College	Clean and Green Technology	Dr.MEENAKSHI B	ABHIJAY GOPAL S, ARISH V, GOKUL M, VISHWESH S
213	4125	Sri Sairam Engineering College	Clean and Green Technology	Mr.VETRI VELMURUGAN.K	AKASH.K, KISHORE .E, SANTHOSH KUMAR .K, WASIM MUKARRAM S.H
214	4125	Sri Sairam Engineering College	Clean and Green Technology	Mrs.LOGESHWARI.N	Guhan S R, MOHAMMED ASEEL S, Prasanna K, Shriram S
215	4207	C.K. COLLEGE OF ENGINEERING & TECHNOLOGY	Clean and Green Technology	Dr. A. Arulvizhi	JAYALAKSHMI S, JOTHINISHA M, KOWSALYA S, SUGANTHI E
216	4211	IFET COLLEGE OF ENGINEERING	Clean and Green Technology	Ms.G.Karthika	BIRUNDA B, GOPI S, NARMATHADEVI G, ROBINKIRAN R
217	4212	KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Dr.S.Dinesh Kumar	ABISHEK V, ASWIN L, KARTHIK V, SELVAMUHILAN P
218	4212	KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	D.Samuelraj	ARUN N, MICKEL RAJ A, SURENDAR M, SURYA P
219	4216	Mailam engineering college	Clean and Green Technology	V.Puegzhantbi	Jayakeerthi.V, Sureshmar T, Vetrivel G, Yakesh G.M
22	4221	St. Anne's College of Engineering and Technology	Clean and Green Technology	S.MANAVALAN	D.Logeshwaran, S.Aveenash, T.Ponkishore
221	4222	Surya Group of Institutions	Clean and Green Technology	Mr.N.ASHOK PANDIYAN	Arun.K, Dharanya.K, Roslin klatmas.B
222	4226	UNIVERSITY COLLEGE OF ENGINEERING PANRUTI	Clean and Green Technology	Dr.G.Harisharan	KRISHNAKUMAR .S, KRISHNARAJ .S, SATHIYANARAYANAN .M, SELVA BHARATHI .A
223	6128	VARUVAN VADIVELAN INSTITUTE OF TECHNOLOGY	Clean and Green Technology	J. Vimalan	G Aravindkumar, M Nithish, R Anamali, V Aravindh
224	6129	Vivekanandha College of Engineering for Women	Clean and Green Technology	Ms.M.Ramya	S. NIVETHA, S. POOJA, S. SARANVA
225	6129	Vivekanandha College of Engineering for Women	Clean and Green Technology	Dr. B. Nazserra Banu	S.Arsheya Begam, T Akshaya
226	6129	Vivekanandha College of Engineering for Women	Clean and Green Technology	Mr.B.Gowtham	Divya dharshini.M, Divyadarisini.K, Priyanka Shibu.S, Sandhya.M
227	6130	VIVEKANANDHA COLLEGE OF TECHNOLOGY FOR WOMEN	Clean and Green Technology	MRN SARAVANAN	Deepika K, Lavanya B, Prabha M, Santhoshini A
228	6135	Government College of Engineering, Dharmapuri	Clean and Green Technology	Dr.P.NATARAJAN	Balaji K, Sarathi M, Vinothkumar M
229	6177	GOVERNMENT COLLEGE OF ENGINEERING SALEM	Clean and Green Technology	Prof.P.Sathishkumar	SARATHI BABU V, SIVARANJENI S, SUBHARANJANA D K, VENKATANATHAN S
230	6177	GOVERNMENT COLLEGE OF ENGINEERING SALEM	Clean and Green Technology	Dr.R.Premkumar	KAVIN P, SANJAI KUMAR P, VIGNESH D, VISHNUPRIYAN
231	6177	GOVERNMENT COLLEGE OF ENGINEERING SALEM	Clean and Green Technology	Dr.R.S.Ravichandran	Deepika R, Jeevasabari N M, Kubendiran S, Madhurathagi M
232	6177	GOVERNMENT COLLEGE OF ENGINEERING SALEM	Clean and Green Technology	Prof.P.Pruthivraj	Paul Benny Hinn S, Pavithira S, Prabhasree V, Swetha M
233	6177	GOVERNMENT COLLEGE OF ENGINEERING SALEM	Clean and Green Technology	Dr.V.Satheeshkumar	DHANUSH S, DHANUSH S, DHINESH V, MOHAMED FAZIL J
234	6177	GOVERNMENT COLLEGE OF ENGINEERING SALEM	Clean and Green Technology	Dr.S.Devi	ABIRAMI K, DEVIKA K, KARAN KUMAR R, SIVAKUMAR M
235	6213	Kongunadu College of Engineering and Technology	Clean and Green Technology	Mr.T.Muthukumar	ABIRAMI M, BAVITHRA R, JAYASHREE C
236	6215	MAHENDRA COLLEGE OF ENGINEERING	Clean and Green Technology	Parthiban T	Kalaiarasan G, Pragaladhan S, Tharaniarasan P K, Velmurugan K
237	6230	Tagore Institute of Engineering and Technology	Clean and Green Technology	JEEVANANDHAN K S	MANICKAVASAGAM T, MANIVASU M, MURALI K, NITHISWARAN P
238	7105	COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	J.Angeline Sheela	Abinaya V, Divakar C T, Kokila S, Sakthi Dharan P
239	7105	COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	M.Mohan Dass	AshokKumar A, Gokul Krishnan R, KishoreKumar K, Ramakrishnan santhru R
240	7106	CSI COLLEGE OF ENGINEERING	Clean and Green Technology	Ms Irfana Parveen	Amala Swetha L J, Deepa R, Gokul Prasath J, Yeshwanth R
241	7106	CSI COLLEGE OF ENGINEERING	Clean and Green Technology	Mrs Lakshmi priya G	Magendra Kumar G, Praveen JHP
242	7115	KALAIAGNAR KARUNANIDHI INSTITUTE OF TECHNOLOGY	Clean and Green Technology	YASANTHI R	Arun Kumar.M, Bharath.B, Hamsavardhan.P, Selvakumar.P
243	7125	PPG INSTITUTE OF TECHNOLOGY	Clean and Green Technology	Mr.C.Karuppanasamy	G.Chinnumole, K.S.Hemachandriga, K.Subhasri, S.Shapna
244	7135	SNS COLLEGE OF TECHNOLOGY	Clean and Green Technology	Dr.D.Revathi	UMAMAHESWARI T, YASMIN A, YOGASHREE P
245	7207	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Mr.G.Thilak	Jibin vijayan, Kiruthika s, Manu krishna v m
246	7207	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	S Manoj Kumar	Abimanyu A, Elayamaran M, Gowtham M
247	7207	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Dr.P.Jayaakshmi	Abu Aslam, Ahammed Naheel E P, Fadhi Rahman M
248	7207	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Dr Seenuvasan M	Agnal John, Niranjana Saravanakumar
249	7207	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Mr.D.Prabhu	AJAYKANNAN M, AMUTHAN M, ASISH K
250	7207	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Dr.D.Baskar	GOKUL V, PANDI DURAI T, PRAKASH R
251	7207	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Dr.M.Ganesh	AJAY G, AJITHKUMAR M, VASANTH KUMAR R
252	7210	Nehru Institute of Technology	Clean and Green Technology	Mr.M.Vadivel	Gokula Praveen S, Veeravignesh V
253	7211	STUDY WORLD COLLEGE OF ENGINEERING, COIMBATORE	Clean and Green Technology	RADHA R	KASIMALLA NARASIMHA, MANIKANDAN N, NANDHAKUMAR R, SANTHOSH M
254	7212	KARPAGAM INSTITUTE OF TECHNOLOGY	Clean and Green Technology	S.Archana	Sanjay P, Subash P, Tharani K R
255	7214	NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY	Clean and Green Technology	Dr. S. Subasree	K.S.Chandru, L.Dhinesh, M.Karthik, R.Shathyapriyan

Project Evaluation Details.

418	Chennai - 1	NMNT418	SAKTHI SWETHA G	113120UG0R035	Anna University, CEG Campus, Guindy	25-06-2024	FN	AI&DS	Mrs. R. Harini	1118-Veitech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College
419	Chennai - 1	NMNT419	Asmaa Ayyub	113120UG07010	Anna University, CEG Campus, Guindy	25-06-2024	FN	Information Technology	Ms.K.Vidhyaakshmi	1118-Veitech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College
420	Chennai - 1	NMNT420	KESAVAN V	113020106021	Anna University, CEG Campus, Guindy	25-06-2024	FN	Electronics and Communication Engineering	Dr.K.Stella	1130-Vel Tech High Tech Dr Rangarajan Dr.Sakunthala Engineering College (An Autonomous Institution)
421	Chennai - 1	NMNT421	AMARNATH S	2114201050302	Anna University, CEG Campus, Guindy	25-06-2024	FN	EEE	Dr.S.DEEPA	2114-PANIMALAR ENGINEERING COLLEGE
422	Chennai - 1	NMNT422	DERRICK ALBINO	211420105018	Anna University, CEG Campus, Guindy	25-06-2024	FN	EEE	Dr.S.DEEPA	2114-PANIMALAR ENGINEERING COLLEGE
423	Chennai - 1	NMNT423	Pooja V	310620106056	Anna University, CEG Campus, Guindy	25-06-2024	FN	ECE	Ms. Bindu Babu	3106-EASWARI ENGINEERING COLLEGE
424	Chennai - 1	NMNT424	Priyanka Malar G P	412520205096	Anna University, MIT Campus, Chrompet	25-06-2024	AN	INFORMATION TECHNOLOGY	Dr.SURESHKUMAR H	4125-Sri Seliram Engineering College
425	Chennai - 1	NMNT425	Udhayakumar	111721202056	Anna University, CEG Campus, Guindy	25-06-2024	FN	COMPUTER SCIENCE AND BUSINESS SYSTEMS	Mr. C. M. Varun	1113-R.M.K.Engineering College
426	Chennai - 2	NMNT426	Delcy v	310120104017	Anna University, MIT Campus, Chrompet	25-06-2024	AN	CSE	A.S.BALAJI	3101-ANAND INSTITUTE OF HIGHER TECHNOLOGY
427	Chennai - 2	NMNT427	Aswin L	421220114306	Anna University, CEG Campus, Guindy	27-06-2024	AN	Mechanical Department	Dr.S.Dinesh Kumar	4212-KARFAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY
428	Chennai - 2	NMNT428	MICKEL RAJ A	421220114319	Anna University, CEG Campus, Guindy	27-06-2024	AN	Mechanical department	D.Samuelraj	4212-KARFAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY
429	Chennai - 2	NMNT429	KARPPAKAVALLI S	412420205044	Anna University, MIT Campus, Chrompet	25-06-2024	AN	IT	Josephine Ruth Fenitha	4124-Sri Sai Ram Institute of Technology
430	Chennai - 2	NMNT430	S.P.Harshan	203003017	Anna University, MIT Campus, Chrompet	25-06-2024	AN	Biomedical Engineering	Dr. M. Dhanalakshmi	3122-SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
431	Chennai - 2	NMNT431	ANUSH GIRINATHAN K	310820104011	Anna University, MIT Campus, Chrompet	27-06-2024	FN	CSE	DR.J.ANITHA GNANASELVI	3108-Jepplaar Engineering College
432	Chennai - 2	NMNT432	Srianantha kamali S	203003049	Anna University, MIT Campus, Chrompet	27-06-2024	FN	Biomedical Engineering	Dr. S. Pravin Kumar	3122-SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
433	Chennai - 2	NMNT433	DIVYA SREE K	412420104036	Anna University, MIT Campus, Chrompet	27-06-2024	FN	CSE	Parthiban M	4124-Sri Sai Ram Institute of Technology
434	Chennai - 2	NMNT434	Hem Kumar V	420420104306	Anna University, MIT Campus, Chrompet	27-06-2024	FN	Computer Science and Engineering	S. Hariganesan	4204-ADHIPARASAKTHI ENGINEERING COLLEGE
435	Chennai - 2	NMNT435	Siva M	312420104153	Anna University, MIT Campus, Chrompet	27-06-2024	FN	CSE	Mr. Sundarebabu Maddu	3124-ST.JOSEPH'S INSTITUTE OF TECHNOLOGY
436	Chennai - 2	NMNT436	Tibiksha M	411720205033	Anna University, MIT Campus, Chrompet	27-06-2024	FN	Information Technology	S.Ganga	4117-PRINCE SHRI VENKATESHWARA PADMAVATHY ENGINEERING COLLEGE
437	Chennai - 2	NMNT437	Aadithya.J	411720104001	Anna University, MIT Campus, Chrompet	27-06-2024	FN	Computer Science and Engineering	Dr.M.Praetha	4117-PRINCE SHRI VENKATESHWARA PADMAVATHY ENGINEERING COLLEGE
438	Chennai - 2	NMNT438	BALACHANDHAR C	412420205015	Anna University, MIT Campus, Chrompet	27-06-2024	FN	IT	Josephine Ruth Fenitha	4124-Sri Sai Ram Institute of Technology
439	Chennai - 2	NMNT439	Haresh S	412420205033	Anna University, MIT Campus, Chrompet	27-06-2024	FN	IT	Josephine Ruth Fenitha	4124-Sri Sai Ram Institute of Technology
440	Chennai - 2	NMNT440	Prenavam B	2020504558	Anna University, MIT Campus, Chrompet	27-06-2024	FN	Department of Electronics Engineering	Dr.P Indumathi	4-Madras Institute of Technology, Anna University
441	Chennai - 2	NMNT441	PRINCE RAJA K	310820104074	Anna University, CEG Campus, Guindy	27-06-2024	AN	CSE	DR.J.ANITHA GNANASELVI	3108-Jepplaar Engineering College
442	Chennai - 2	NMNT442	Nellora Vinay	411720106026	Anna University, MIT Campus, Chrompet	27-06-2024	FN	ECE	Dr.AR.Aravind	4117-PRINCE SHRI VENKATESHWARA PADMAVATHY ENGINEERING COLLEGE
443	Chennai - 2	NMNT443	LOGESHWARAN D	422120104021	Anna University, CEG Campus, Guindy	27-06-2024	AN	COMPUTER SCIENCE & ENGINEERING	S.MANAVALAN	4221-St. Anne's College of Engineering and Technology
444	Chennai - 2	NMNT444	S. Ponningaj	421320114316	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Mechanical Engineering	Er.G.Senthilvel	4213-KRISHNASAMY COLLEGE OF ENGINEERING AND TECHNOLOGY
445	Chennai - 2	NMNT445	NAVEEN SELVAN	422520104026	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Computer Science and Engineering	Dr.R.Regan	4225-UNIVERSITY COLLEGE OF ENGINEERING, VILLUPURAM
446	Chennai - 2	NMNT446	MOHAMED INAMUL HUSSAIN N	201021061	Anna University, MIT Campus, Chrompet	26-06-2024	FN	COMPUTER SCIENCE AND ENGINEERING	Mrs.G.Leema Roselin	4211-JFET COLLEGE OF ENGINEERING
447	Chennai - 2	NMNT447	S.ARLIN	421620104008	Anna University, MIT Campus, Chrompet	26-06-2024	FN	CSE	Mr.S.Sharmuganathan	4216-Mailam engineering college
448	Chennai - 2	NMNT448	Ajay S	422420104003	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Computer Science & Engineering	Dr.L.Jegatha Deborah	4224-UNIVERSITY COLLEGE OF ENGINEERING, TINDIVAIAM
449	Chennai - 2	NMNT449	AKASH S	421620114001	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Mechanical Engineering	K.Sundaravinayagam	4216-Mailam engineering college
450	Chennai - 2	NMNT450	ARISH B	421620104007	Anna University, MIT Campus, Chrompet	26-06-2024	FN	CSE	Mrs.G.Selvakumari	4216-Mailam engineering college
451	Chennai - 2	NMNT451	Salaman Raja A	422720103014	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Civil Engineering	Mrs.M.Ashicka Banu	4227-V.R.S. COLLEGE OF ENGINEERING AND TECHNOLOGY
452	Chennai - 2	NMNT452	VIGNESH S	422520106045	Anna University, CEG Campus, Guindy	26-06-2024	FN	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr.D.Palan	4225-UNIVERSITY COLLEGE OF ENGINEERING, VILLUPURAM
453	Chennai - 2	NMNT453	Mr. E. SURYA	422720114321	Anna University, CEG Campus, Guindy	26-06-2024	FN	Mechanical Engineering	Mr.R.Malayalathar	4227-V.R.S. COLLEGE OF ENGINEERING AND TECHNOLOGY
454	Coimbatore	NMNT454	R Sanjay	20113046	Government College of Technology, Coimbatore	25-06-2024	FN	Food Technology	Dr. J.Premkumar	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
455	Coimbatore	NMNT455	Thiruneelavasan.T	20113057	Government College of Technology, Coimbatore	25-06-2024	FN	Food Technology	Mr.S.Charan Adithya	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
456	Coimbatore	NMNT456	ABISHEK K	20113004	Government College of Technology, Coimbatore	25-06-2024	FN	FOOD TECHNOLOGY	Dr. R.Narasaram	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
457	Coimbatore	NMNT457	Naga Prabhu Y	721220104026	Government College of Technology, Coimbatore	25-06-2024	FN	Computer Science and Engineering	Ms.R.Jaazieliah	7212-KARFAGAM INSTITUTE OF TECHNOLOGY
458	Coimbatore	NMNT458	George Jovin J	71052007008	Government College of Technology, Coimbatore	25-06-2024	FN	BTech - Information Technology	Dr.S.DEEPA	7105-COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY
459	Coimbatore	NMNT459	Rohini Raj	71052004303	Government College of Technology, Coimbatore	25-06-2024	FN	Electrical and Electronic Engineering	A.Thiyagarajin	7105-COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

Project Evaluation Details

586	Chennai - 2	NMNT556	Depak Kumarasan C	310870205013	Anna University, MIT Campus, Chrompet	27-06-2024	AN	Information Technology	Dr. A.VIDHYA	3108-Joppiaer Engineering College
587	Chennai - 2	NMNT557	Aswin Jayaraman	2010024	Anna University, MIT Campus, Chrompet	27-06-2024	AN	Biomedical Engineering	Dr. A. kavitha	3122-SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
588	Chennai - 2	NMNT558	Srivatsa P S	205002099	Anna University, MIT Campus, Chrompet	27-06-2024	AN	IT	Dr. I. Joe Louis Paul	3122-SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
589	Chennai - 2	NMNT559	Immanuel George Ragland B	412420205036	Anna University, MIT Campus, Chrompet	27-06-2024	AN	Information Technology	P. Sharmila	4124-Sri Sai Ram Institute of Technology
590	Chennai - 2	NMNT590	R.Prasanna Kumar	412720104306	Anna University, MIT Campus, Chrompet	27-06-2024	AN	CSE	Mrs.S.JAYANTHI	4127-Tagore Engineering College
591	Chennai - 2	NMNT591	Sundarajan RB	2020503549	Anna University, MIT Campus, Chrompet	27-06-2024	AN	Computer Technology	Dr.P.Jayashree	4-Madras Institute of Technology, Anna University
592	Chennai - 2	NMNT592	Aravindh P	311020106007	Anna University, MIT Campus, Chrompet	27-06-2024	AN	ECE	Dr Thomas Leonid	3110-KCG College of Technology
593	Chennai - 2	NMNT593	KRTHICK K	422120104016	Anna University, MIT Campus, Chrompet	26-06-2024	FN	computer science	MANICKAVASAGAN R	4221-St. Anne's College of Engineering and Technology
594	Chennai - 2	NMNT594	M.HARITHA	422220104012	Anna University, MIT Campus, Chrompet	26-06-2024	FN	CSE	Ms.M.SIVARANJINI	4222-Surya Group of Institutions
595	Chennai - 2	NMNT595	Hariharan A	201041009	Anna University, MIT Campus, Chrompet	26-06-2024	FN	EEE	Dr.T.Rampradesh	4211-IPET COLLEGE OF ENGINEERING
596	Chennai - 2	NMNT596	HERASHIMSOGAN P	421620105006	Anna University, MIT Campus, Chrompet	26-06-2024	FN	EEE	Mr. MUTHURAMAN A	4216-Mailam engineering college
597	Coimbatore	NMNT597	Naresh Prasanna J	711170106058	Government College of Technology, Coimbatore	26-06-2024	FN	Electronics and Communication Engineering	Dr.C Shanmugam	7111-Jansons Institute of Technology
598	Coimbatore	NMNT598	Dinesh Babu P	7095049	Government College of Technology, Coimbatore	26-06-2024	FN	CSE	Mr. D. Premkumar	7113-K P R INSTITUTE OF ENGINEERING AND TECHNOLOGY
599	Coimbatore	NMNT599	Jeswin Dass S	714520104004	Government College of Technology, Coimbatore	26-06-2024	FN	Computer Science and Engineering	Ms.GEETHANJALI N	7145-UNITED INSTITUTE OF TECHNOLOGY
600	Coimbatore	NMNT600	LAKSHANA J	20015021	Government College of Technology, Coimbatore	26-06-2024	FN	ISE	Saranya.K	7179-KUMARAGURU COLLEGE OF TECHNOLOGY
601	Coimbatore	NMNT601	PRATHIKKSSHAA R	20115039	Government College of Technology, Coimbatore	26-06-2024	FN	Artificial Intelligence and Machine Learning	Dr Kousalya Devi S	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
602	Coimbatore	NMNT602	Nivithra V	20EUIT098	Government College of Technology, Coimbatore	26-06-2024	FN	Information Technology	Ms.A.Reihana	7277-Sri Krishna college of Engineering and Technology
603	Coimbatore	NMNT603	Mohammed Rivash J	20EUMC067	Government College of Technology, Coimbatore	26-06-2024	AN	MECHANICAL ENGINEERING	Mr.N.Ramachandren	7277-Sri Krishna college of Engineering and Technology
604	Coimbatore	NMNT604	ARINAVE K RAJESH	20101006@hict.ac.in	Government College of Technology, Coimbatore	28-06-2024	FN	AERONAUTICAL ENGINEERING	Mr. Magesh Kumar M	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
605	Coimbatore	NMNT605	Santosh s	20108070	Government College of Technology, Coimbatore	28-06-2024	FN	Mechanical Engineering	Dr.J.Mankandan	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
606	Coimbatore	NMNT606	SANGEETH KUMAR S	721920105310	Government College of Technology, Coimbatore	28-06-2024	FN	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. S. SAM KARTHICK	7219-DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING
607	Coimbatore	NMNT607	Logapradeep	723720106016	Government College of Technology, Coimbatore	28-06-2024	FN	ECE	Dr.N.Gouthami	7237-V.S.B. COLLEGE OF ENGINEERING TECHNICAL CAMPUS
608	Coimbatore	NMNT608	Kavithra R	20EUE038	Government College of Technology, Coimbatore	28-06-2024	FN	Electrical and Electronics Engineering	Ms.C.Pavithra	7277-Sri Krishna college of Engineering and Technology
609	Coimbatore	NMNT609	J. Koerthivasan	20EUMC055	Government College of Technology, Coimbatore	28-06-2024	FN	Mechanical	Dr. S. Raju	7277-Sri Krishna college of Engineering and Technology
610	Coimbatore	NMNT610	Madheshwaran S	711520BAE023	Government College of Technology, Coimbatore	26-06-2024	AN	Aeronautical Engineering	ARIVUMANI RAVANAN	7115-KALAIGNAR KARUNANIDHI INSTITUTE OF TECHNOLOGY
611	Coimbatore	NMNT611	I. Rahul Krishnan	712520114335	Government College of Technology, Coimbatore	26-06-2024	AN	Mechanical Engineering	Mr.R.Aravindh kumar	7125-PPG INSTITUTE OF TECHNOLOGY
612	Coimbatore	NMNT612	Sibi S	20BAD038	Government College of Technology, Coimbatore	26-06-2024	AN	B.Tech AI&DS	Mrs.S.Sangeetha	7179-KUMARAGURU COLLEGE OF TECHNOLOGY
613	Coimbatore	NMNT613	DHARMA S	20106044	Government College of Technology, Coimbatore	26-06-2024	AN	Department of Electronics and Communication Engineering	Dr.J.Ramya	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
614	Coimbatore	NMNT614	SAI KUMAR	20109058	Government College of Technology, Coimbatore	26-06-2024	AN	MECHATRONICS ENGINEERING	Mr. T. Prabhu	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
615	Coimbatore	NMNT615	PON SARAVANAN R	721270106064	Government College of Technology, Coimbatore	26-06-2024	AN	ECE	N.Sathiyapriya	7212-KARPAGAM INSTITUTE OF TECHNOLOGY
616	Coimbatore	NMNT616	ARUN PRASATH.D	20BEC085	Government College of Technology, Coimbatore	26-06-2024	AN	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr.A.Shafeek	7276-Dr.Mahalingam College of Engineering and Technology
617	Coimbatore	NMNT617	P DURAI ARASU P	20107006	Government College of Technology, Coimbatore	26-06-2024	AN	Electronics and Instrumentation Engineering	N.Kavitha	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
618	Coimbatore	NMNT618	Kripa P B	720820104054	Government College of Technology, Coimbatore	26-06-2024	AN	ECE	A.Abdul Hayum	7208-Hindusthan Institute of Technology
619	Coimbatore	NMNT619	MANI BAKKARAJ P	712020104022	Government College of Technology, Coimbatore	28-06-2024	FN	B.E.Computer Science and Engineering	Dr.K.Karuppassamy	7128-R V S COLLEGE OF ENGINEERING AND TECHNOLOGY
620	Coimbatore	NMNT620	Raveena K R	71382004047	Government College of Technology, Coimbatore	28-06-2024	FN	ECE	Ms.S.Dhivya	7138-SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY
621	Coimbatore	NMNT621	N. Molan	720370103320	Government College of Technology, Coimbatore	28-06-2024	FN	civil	Ms. D. Kalaimathi	7203-Akshaya college of engineering and technology
622	Coimbatore	NMNT622	Aswin Bharathi M	720820104301	Government College of Technology, Coimbatore	28-06-2024	FN	ECE	K R Kannan	7208-Hindusthan Institute of Technology
623	Coimbatore	NMNT623	N. Karthikeyan	20MEL31	Government College of Technology, Coimbatore	26-06-2024	AN	B.E (MECHANICAL ENGINEERING)	Dr. Senniangan N	7322-NANDHA ENGINEERING COLLEGE
624	Coimbatore	NMNT624	I.Sathyavardhan K	20ECCR149	Government College of Technology, Coimbatore	26-06-2024	AN	ECE	Dr.T.C.Kalaiselvi	7378-KONGU ENGINEERING COLLEGE
625	Coimbatore	NMNT625	RANITH RSG	731120105027	Government College of Technology, Coimbatore	26-06-2024	AN	EEE	Dr.A.Vetrivel	7311-Government College of Engineering Erode
626	Coimbatore	NMNT626	Elakkiyaoprivaa D	731120105008	Government College of Technology, Coimbatore	26-06-2024	AN	EEE	Dr.M.Mohammadha Hussaini	7311-Government College of Engineering Erode
627	Madurai	NMNT627	GANAPATHI RAM M	922370106007	Anna university Regional Campus, Madurai	28-06-2024	FN	ECE	Dr.S.Aiswarya	9223-UNIVERSITY COLLEGE OF ENGINEERING, DINDIGUL

PRE-RECEIPT

Niral Thiruvizha ID: NMNT443

College Name : ST. ANNE'S COLLEGE OF ENGG & TECH

Project Title : SENSORY DETECTOR OF HAZARDOUS GASES
IN POULTRY FARMS

Faculty Guide : S. MANAVALAN, AP/CSE

Name of the students:

Sl.No.	Reg. No.	Name	Branch	Mobile No.
1.	422120104 021	D. LOGESHWARAN	CSE	8825707761
2.	422120104 026	T. PUNKISHORE	CSE	6379319552
3.	422120104 008	S. AV EENASH	CSE	9962445632
-	-	-	-	-

Received a sum of Rs.10,000/- (Rupees Ten thousand Only) sanctioned by TNSDC under Niral Thiruvizha Scheme through Centre for Sponsored Research and Consultancy (CSRC), Anna University towards the financial assistance for the project details indicated above. Certified further the same will be transferred to the above student concerned.


Account Holder Name : ST. ANNE'S COLLEGE OF ENGG & TECHNOLOGY

Account No. : 34916916294


Bank Name & Branch : STATE BANK OF INDIA , PUDUPE T

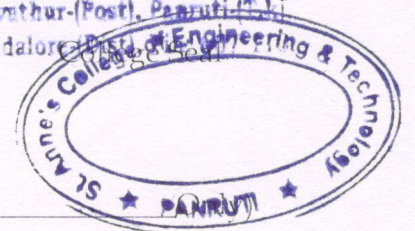
IFSC : SBIN10003782

Note: The bank account should be the official account of the college principal, rather than an individual account, enclose copy of cheque leaf for validation.


Name and Sign
of the Faculty Advisor
[S. MANAVALAN, AP/CSE]

Place: PANRUTI
Date: 04.07.2024


Dr. R. ARULKADASE, M.E., Ph.D.,
Principal
of the Principal with seal
St. Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM,
Simuvathur-(Post), Panruti (T.N.),
Cuddalore District, Engineering & Technology
College Seal



Bill Passed for the amount of Rs. _____/- (Rupees _____)

UTILISATION CERTIFICATE

Niral Thiruvizha ID: NMNT 443

College Name : ST. ANNE'S COLLEGE OF ENGG & TECH

Project Title : SENSORY DETECTOR OF HAZARDOUS GASES
IN POULTRY FARMS

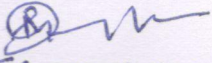
Faculty Guide : S. MANAVALAN, APICSE

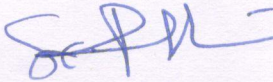
Name of the students:

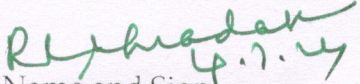
Sl.No.	Reg. No.	Name	Branch	Mobile No.
1.	422120104 021	D. LOGESHWARAN	CSE	8825707761
2.	422120104 026	T. PONKISHORE	CSE	6879319552
3.	422120104 008	S. AVEENASH	CSE	9962445682

Certified that out of Rs.10,000/- (Rupees Ten thousand Only) sanctioned by TNSDC under Niral Thiruvizha Scheme through Centre for Sponsored Research and Consultancy (CSRC), Anna University towards the financial assistance for the project details indicated above, an amount of Rs. 10,000 /- (Rupees Ten thousands only) was utilised for the purpose for which it was sanctioned, leaving a balance of Rs. 0 /- (Rupees _____ only).

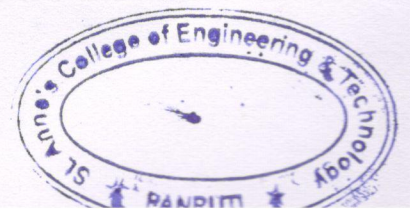
Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the necessary checks to see that the money was actually utilized for the purpose for which it was sanctioned.


[S. MANAVALAN, APICSE]
Name and Sign
of the Faculty Advisor


Name and Sign
of the Finance Officer /
Auditor / Accounts
Officer with seal


Name and Sign
of the Principal with seal
Principal,
St. Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM,
Sivavathur-(Post), Panruti-(T.k),
Cuddalore-(Dist), Pin: 607 110.
College Seal

Place: PANRUTI
Date: 04.07.2024



PRE-RECEIPT

Niral Thiruvizha ID: NMNT 593

College Name : ST. ANNE'S COLLEGE OF ENGG & TECH

Project Title : GAME BASED WEB APPLICATION FOR LEARNING

Faculty Guide : R. MANICKAVASAGAN, AP/CSE

Name of the students:

Sl.No.	Reg. No.	Name	Branch	Mobile No.
1.	422120104 016	K-KARTHICK	CSE	9385650816
2.	422120104 010	V-CHANDRU	CSE	8667834054
3.	422120104 005	S.ANBARASAN	CSE	9080081829
	-	-	-	-

Received a sum of Rs.10,000/- (Rupees Ten thousand Only) sanctioned by TNSDC under Niral Thiruvizha Scheme through Centre for Sponsored Research and Consultancy (CSRC), Anna University towards the financial assistance for the project details indicated above. Certified further the same will be transferred to the above student concerned.


Account Holder Name : ST. ANNE'S COLLEGE OF ENGG & TECHNOLOGY

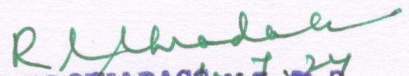
Account No. : 84916916294

Bank Name & Branch : STATE BANK OF INDIA, PODUPET

IFSC : SBIN 0003782

Note: The bank account should be the official account of the college principal, rather than an individual account, enclose copy of cheque leaf for validation.

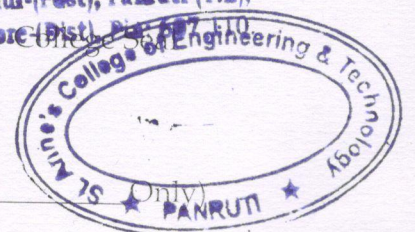

[R. MANICKAVASAGAN, AP/CSE]
Name and Sign
of the Faculty Advisor


Dr. R. ARORA B.A.S.S.M.E., Ph.D.,
Principal
of the Principal with seal
St. Anne's College of Engineering & Technology,
ANGUCHETTPALAYAM,
Siruvathur-(Post), Panruti-(T.k),
Cuddalore (Dist), Pin-607 110

Place: PANRUTI

Date: 04.07.2024

Bill Passed for the amount of Rs. _____ /- (Rupees _____)



BILL SUMMARY

Niral Thiruvizha ID: NIMNT593

College Name : ST. ANNE'S COLLEGE OF ENGG & TECH

Project Title : GAME BASED WEB APPLICATION FOR LEARNING


Faculty Guide : R. MANICKAVASAGAN, AP/CSE


Name of the students:

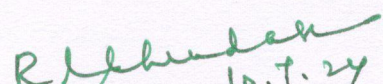
Sl.No.	Reg. No.	Name	Branch	Mobile No.
1.	422120104 016	K. KARTHICK	CSE	9385650316
2.	422120104 010	V. CHANDRU	CSE	8667834054
3.	422120104 005	S. ANBARASAN	CSE	9080081829
-	-	-	-	-

Sl.No.	Bill No.	Bill Date	Description	Amount
1.	443	01.03.24	Graphics Components	2500.00
2.	1103	02.03.24	Software	7500.00
			TOTAL	10000.00

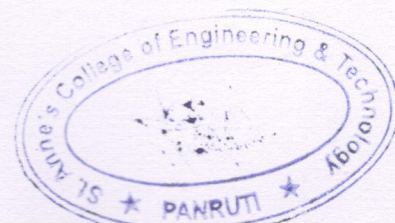
(Rupees Ten thousands only Only)


[R. MANICKAVASAGAN, AP
 Name and Sign /CSE]
 of the Faculty Advisor


 Name and Sign
 of the Finance Officer /
 Auditor / Accounts
 Officer with seal


 Name and Sign
 of the Principal with seal
R. AROKIADASS, M.E., Ph.D.,
 Principal,
 St. Anne's College of Engineering & Technology,
 ANGUCHETTYPALAYAM,
 Sivanthar-(Post), Panruti-(T.k).
 Cuddalore- Dist. Pin: 607 110.
 College Seal

Place: PANRUTI
 Date: 04.07.24



Niral Thiruvizha 2024



நாள் திருவிழா
நிரல் திருவிழா
2024

Certificate
OF PARTICIPATION

This is to certify that

Mr./Ms. **MANICKAVASAGAN R**

from **St. Anne's College of Engineering and Technology**

has participated as **Faculty Guide** in the
Niral Thiruvizha (Hackathon) Competition

MANAGING DIRECTOR
Tamil Nadu Skill Development
Corporation (TNSkills)

ORGANISED BY :

Tamil Nadu Skill Development Corporation (TN Skills) under the aegis of
Special Programme Implementation Department, Government of Tamil Nadu



UTILISATION CERTIFICATE

Niral Thiruvizha ID: NMNT 593

College Name : ST. ANNE'S COLLEGE OF ENGG & TECH

Project Title : GAME BASED WEB APPLICATION FOR LEARNING


Faculty Guide : R. MANICKAVASAGAN, AP/CSE

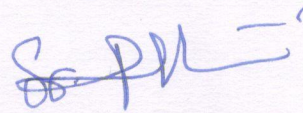
Name of the students:

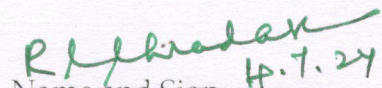
Sl.No.	Reg. No.	Name	Branch	Mobile No.
1.	422120104 016	K. KARTHICK	CSE	9385650316
2.	422120104 010	V. CHANDRU	CSE	8667834054
3.	422120104 005	S. ANBARASAN	CSE	9080081829
-	-	-	-	-

Certified that out of Rs.10,000/- (Rupees Ten thousand Only) sanctioned by TNSDC under Niral Thiruvizha Scheme through Centre for Sponsored Research and Consultancy (CSRC), Anna University towards the financial assistance for the project details indicated above, an amount of Rs. 10000 /- (Rupees Ten thousands only) was utilised for the purpose for which it was sanctioned, leaving a balance of Rs. 0 /- (Rupees _____ only).

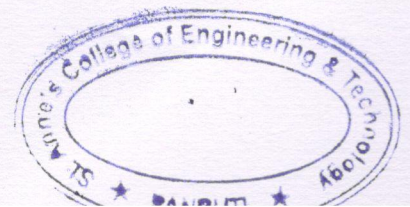
Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the necessary checks to see that the money was actually utilized for the purpose for which it was sanctioned.


R. MANICKAVASAGAN, AP
 Name and Sign [CSE]
 of the Faculty Advisor


 Name and Sign
 of the Finance Officer /
 Auditor / Accounts
 Officer with seal


 Name and Sign H.T.24
DEB. AROKIAVASS, M.E., Ph.D.,
 of the Principal with seal
Principal,
 St. Anne's College of Engineering & Technology,
 ANGUCHETTYPALAYAM,
 Siruvathur-(Post), Panruti-(T.kj),
 Coimbatore-(Dist), Pin: 607 110.
 College Seal

Place: PANRUTI
 Date: 4.07.2024





TAMILNADU SKILL DEVELOPMENT CORPORATION

Naan Mudhalvan Niral Thiruvizha

Declaration Form

1.Name of the College: ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

2. College code: 4221

3.Theme: Clean and Green Technology

4.Problem statement: In a poultry farm environment, the presence of hazardous gases poses significant risks to both the health of the birds and farm workers. The lack of an efficient sensory detection system for identifying these gases in real-time jeopardizes the safety and well-being of both poultry and personnel. Current detection methods are often inadequate, costly, or not specifically tailored for the unique challenges of a poultry farm setting.

5.Faculty Guide Details: Mr.S.MANAVALAN, AP/CSE

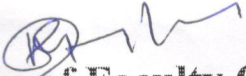
Team Leader Name	Reg.No	Year	Department	Mobile No
1.Logeshwaran.D	422120104021	IV	Computer Science and Engineering	8825707761
Team members				
1.Ponkishore.T	422120104026	IV	Computer Science and Engineering	6379319552
2.Aveenash.S	422120104008	IV	Computer Science and Engineering	9962445632

6.Detailed Work Plan from 12th March-2024 to 30th May-2024

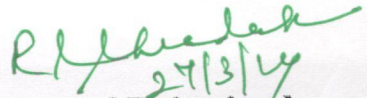
7.Details of Financial Assistance required.

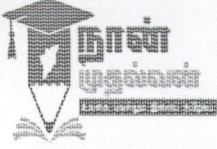
UNDERTAKING

1. The college will provide the basic infrastructure and other required facilities to the students for timely completion of their projects.
2. The college will undertake the financial and other management responsibilities of the project also; college will be responsible in following the time lines.
3. The college will ensure that the funds provided are utilized only for the purpose provided and any remaining amount will be returned back to the University after the time of completion of the project.
4. I hereby declare that the details furnished above are true and correct.


Signature of Faculty Guide

S. MANAVALAN, AP/CSE


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



TAMILNADU SKILL DEVELOPMENT CORPORATION

Naan Mudhalvan NiralThiruvizha

Detailed Work Plan from 12thMarch-2024 to 30thMay-2024

S.NO	DATE/WEEK	WORK PLAN
01	(12.3.2024 -17.3.2024) First week	Confirmation the project title and analyzing the existing system and drawbacks.
02	(18.3.2024 -24.3.2024) Second week	To learn about various microcontroller and confirm the proposed system and also choose the component required.
03	(25.3.2024 -31.3.2024) Third week	Preparation for First review and gathering the information about industrial environment.
04	(1.4.2024 -7.4.2024) Fourth week	Methodology confirmation & Write and test the gas using python code.
05	(8.4.2024 -14.4.2024) Fifth week	Second Review Preparation & Detail Gathering about Raspberry pi PICO W Microcontroller .
06	(15.4.2024 -21.4.2024) Sixth week	Interlinking AI technology to Raspberry pi PICO W.
07	(22.4.2024 -28.4.2024) Seventh week	Assemble the hardware setup and connect the all components as per pin diagram.
08	(29.4.2024 -05.5.2024) Eighth week	Test the hardware setup.
09	(6.5.2024 -12.5.2024) Ninth week	Final review preparation and result determination.
10	(13.5.2024 -18.5.2024) Tenth week	Testing and progress the final test and verify the expected outcome.
11	(19.5.2024 -26.5.2024) Eleventh week	Prepare for report.
12	(27.5.2024 -30.5.2024) Twelfth week	Final report submission.

Signature of Faculty Guide

S. MANAVALAN, AP/CSE

Signature of Principal
Dr. R. AROKIADASS, M.E., Ph.D.,
Principal,

St. Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM,
Siruvathur-(Post), Panruti-(T.k).
Cuddalore-(Dist), Pin: 607 110.

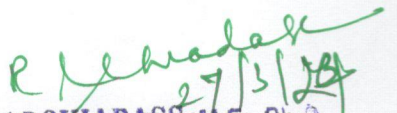


Details of Financial Assistance Required

Sl. No.	Particulars	Quantity	Unit Cost	Cost
1	RASPBERRY PI PICO W	1	700	700
2	Node MCU cable	1	100	100
3	MQ135 (CO/CO ₂) sensor	1	150	150
4	MQ136 (H ₂ S) sensor	2	1700	3400
5	MQ137(NH ₃) sensor	1	1700	1700
6	MQ4(CH ₄) sensor	1	150	150
7	Bread Board	2	100	200
8	Jumper wire	-	200	200
9	I ² C LCD Display	1	300	300
10	Buzzer	1	100	100
11	Server Blynk Usage	1	2000	2000
12	Soldering set	1	1000	1000
Total				10,000


Signature of Faculty Guide

S. MANAVALAN, AP/CSE


Signature of Principal
Principal,
St. Anne's College of Engineering & Technology
ANGUCHETTYPALAYAM,
Siruvathur-(Post), Panruti-(T.k),
Cuddalore-(Dist), Pin: 607 110.



TAMILNADU SKILL DEVELOPMENT CORPORATION

Naan Mudhalvan Niral Thiruvizha

Declaration Form

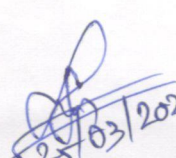
1. Name of the College: ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
2. College code: 4221
3. Theme: Education 4.0
4. Problem statement: The goal is to enhance learning outcomes and confidence and develop an interactive game-based education app integrating points and leader board, aiming for improved learning and confidence.
5. Faculty Guide Details: Mr.R.Manikavasagan,M.E,AP/CSE

Team Leader Name	Reg.No	Year	Department	Mobile No
1. Karthick.K	422120104016	IV	CSE	9385650316
Team members				
1. Chandru.V	422120104010	IV	CSE	8667834054
2. Anbarasan.S	422120104005	IV	CSE	9080081829

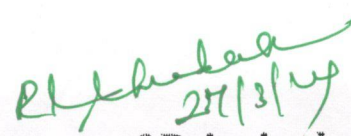
6. Detailed Work Plan from 12th March-2024 to 30th May-2024
7. Details of Financial Assistance required.

UNDERTAKING

1. The college will provide the basic infrastructure and other required facilities to the students for timely completion of their projects.
2. The college will undertake the financial and other management responsibilities of the project also; college will be responsible in following the time lines.
3. The college will ensure that the funds provided are utilized only for the purpose provided and any remaining amount will be returned back to the University after the time of completion of the project.
4. I hereby declare that the details furnished above are true and correct.


25/03/2024
Signature of Faculty Guide

R. MANICKAVASAGAN, AP/CSE


27/3/24
Signature of Principal
Dr. R. AROKIADASS, M.E., Ph.D.,
Principal,

St. Anne's College of Engineering & Technology,
ANGUCHETTPALAYAM,
Siruvathur-(Post), Panruti-(T.k),
Cuddalore-(Dist), Pin: 607 110.



Details of Financial Assistance Required

Sl. No.	Particulars	Quantity	Unit Cost	Cost
1.	Cloud database	As per the need	5000	5000
2.	Security measures	As per the need	2500	2500
3.	Graphics components	As per the need	2500	2500
Total				10000


22/03/2024
Signature of Faculty Guide

R. MANICKAVASAGAM AP/CE


25/3/24
Signature of Principal

R. MANICKAVASAGAM, Ph.D.,
Principal,
St. Anne's College of Engineering & Technology
ANGUCHETTYPALAYAM,
Siruvathur-(Post), Panruti-(T.k),
Çuddalore-(Dist), Pin: 607 110.





TAMILNADU SKILL DEVELOPMENT CORPORATION

Naan Mudhalvan Niral Thiruvizha

Detailed Work Plan from 12th March-2024 to 30th May-2024

S.NO	DATE/WEEK	WORK PLAN
01	(12.3.2024 -17.3.2024) First week	Confirmation the project title and analyzing the existing system and drawbacks.
02	(18.3.2024 -24.3.2024) Second week	To learn about various technologies and confirm the proposed system and also choose the component required.
03	(25.3.2024 -31.3.2024) Third week	Preparation for First review and gathering the information about latest technology.
04	(1.4.2024 -7.4.2024) Fourth week	Methodology confirmation & Write and test web application development tools
05	(8.4.2024 -14.4.2024) Fifth week	Second Review Preparation & Detail Gathering about
06	(15.4.2024 -21.4.2024) Sixth week	Analyzing the methodologies and testing that methodology
07	(22.4.2024 -28.4.2024) Seventh week	Developing block diagram and work flow.
08	(29.4.2024 -05.5.2024) Eighth week	Test the web application setup.
09	(6.5.2024 -12.5.2024) Ninth week	Final review preparation and result determination.
10	(13.5.2024 -18.5.2024) Tenth week	Testing and progress the final test and verify the expected outcome.
11	(19.5.2024 -26.5.2024) Eleventh week	Prepare for report.
12	(27.5.2024 -30.5.2024) Twelfth week	Final report submission.


Signature of Faculty Guide
R. MANICKAVASAGAN / AP / CE


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



FIRST REVIEW APPROVAL

Date of Review: 26.03.24

Guide Remarks:

Seminar Presentation Material was shown by the student's on 25.03.24. I have gone through the progress of the work and the presentation. The suggestions given in the zeroth review and by the guide/coordinator/review member/HOD were incorporated in the presentation.

Recommended for Presentation: Yes / No Yes No


Project Guide Signature

FIRST REVIEW EVALUATION SHEET

S. No.	Register No	Name of the Student	Mark Allocation				
			Technical Content	Presentation	Progress in Project	Result and Innovation	Total
1.	422120104008	Areenash-S	20	30	30	20	100
2.	422120104021	Logeshwaran-D	20	30	28	20	98
3.	422120104026	Ponkishore-T	20	30	29	20	99
			20	28	28	20	96

Remarks of the Evaluators (Comments and Major Weaknesses Identified):

In this project AR/VR is not compatible, the student do project using Artificial Intelligence. to get the data and analyse it.




FEEDBACKS

DATE/ DAY	MEMBERS	COMMENTS	SIGNATURE
26.02.24 Tuesday	Panel member I (Project Guide)	AI algorithms to be used, know about the all the IoT specifications.	
	Panel member II (Project Coordinator)	Presentation is good. need to concentrate on Hardware Implementation	
	Panel Member III (Review Member) (HOD)	Have a basic idea for algorithm, which you are going to use for project.	

Remarks of the HOD: —


Signature of Project Guide


Signature of HoD


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



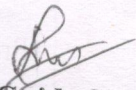
FIRST REVIEW APPROVAL

Date of Review: 26.08.24

Guide Remarks:

Seminar Presentation Material was shown by the student's on 25.08.24. I have gone through the progress of the work and the presentation. The suggestions given in the zeroth review and by the guide/coordinator/review member/HOD were incorporated in the presentation.

Recommended for Presentation: Yes / No


Project Guide Signature

FIRST REVIEW EVALUATION SHEET

S. No.	Register No	Name of the Student	Mark Allocation				
			Technical Content	Presentation	Progress in Project	Result and Innovation	Total
1.	422120104016 KARTHICK.K	KARTHICK.K	20	30	30	20	100
2.	422120104010 CHANDRU.V	CHANDRU.V	20	30	25	20	95
3.	422120104005 ANBARASAN.S	ANBARASAN.S	20	25	20	20	85

Remarks of the Evaluators (Comments and Major Weaknesses Identified):



FEEDBACKS

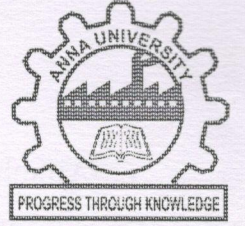
DATE/ DAY	MEMBERS	COMMENTS	SIGNATURE
26-3-24 Tuesday	Panel member I (Project Guide)	The information and materials were clear and understandable	
	Panel member II (Project Coordinator)	Presentation is good. kindly specify the grade level of some development	
	Panel Member III (Review Member)	Architecture diagram concept should be explain clearly	

Remarks of the HOD:

Signature of Project Guide

Signature of HoD

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



TAMILNADU SKILL DEVELOPMENT CORPORATION

Naan Mudhalvan Niral Thiruvizha

Review - 2

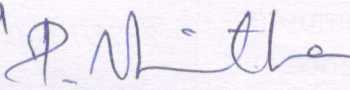
1. Name of the College: ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
2. College code: 4221
3. Theme: Clean and Green Technology
4. Problem statement: In a poultry farm environment, the presence of hazardous gases poses significant risks to both the health of the birds and farm workers. The lack of an efficient sensory detection system for identifying these gases in real-time jeopardizes the safety and well-being of both poultry and personnel. Current detection methods are often inadequate, costly, or not specifically tailored for the unique challenges of a poultry farm setting.
5. Faculty Guide Details: Mr.S.MANAVALAN, AP/CSE

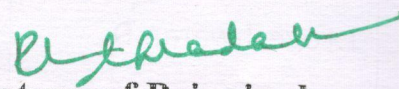
Team Leader Name	Reg.No	Year	Department	Mobile No
1.Logeshwaran.D	422120104021	IV	Computer Science and Engineering	8825707761
Team members				
1.Ponkishore.T	422120104026	IV	Computer Science and Engineering	6379319552
2.Aveenash.S	422120104008	IV	Computer Science and Engineering	9962445632

6. Attach photos of the prototype/App/Software: Yes
7. Attach photos of the 2nd review being conducted: Yes

UNDERTAKING

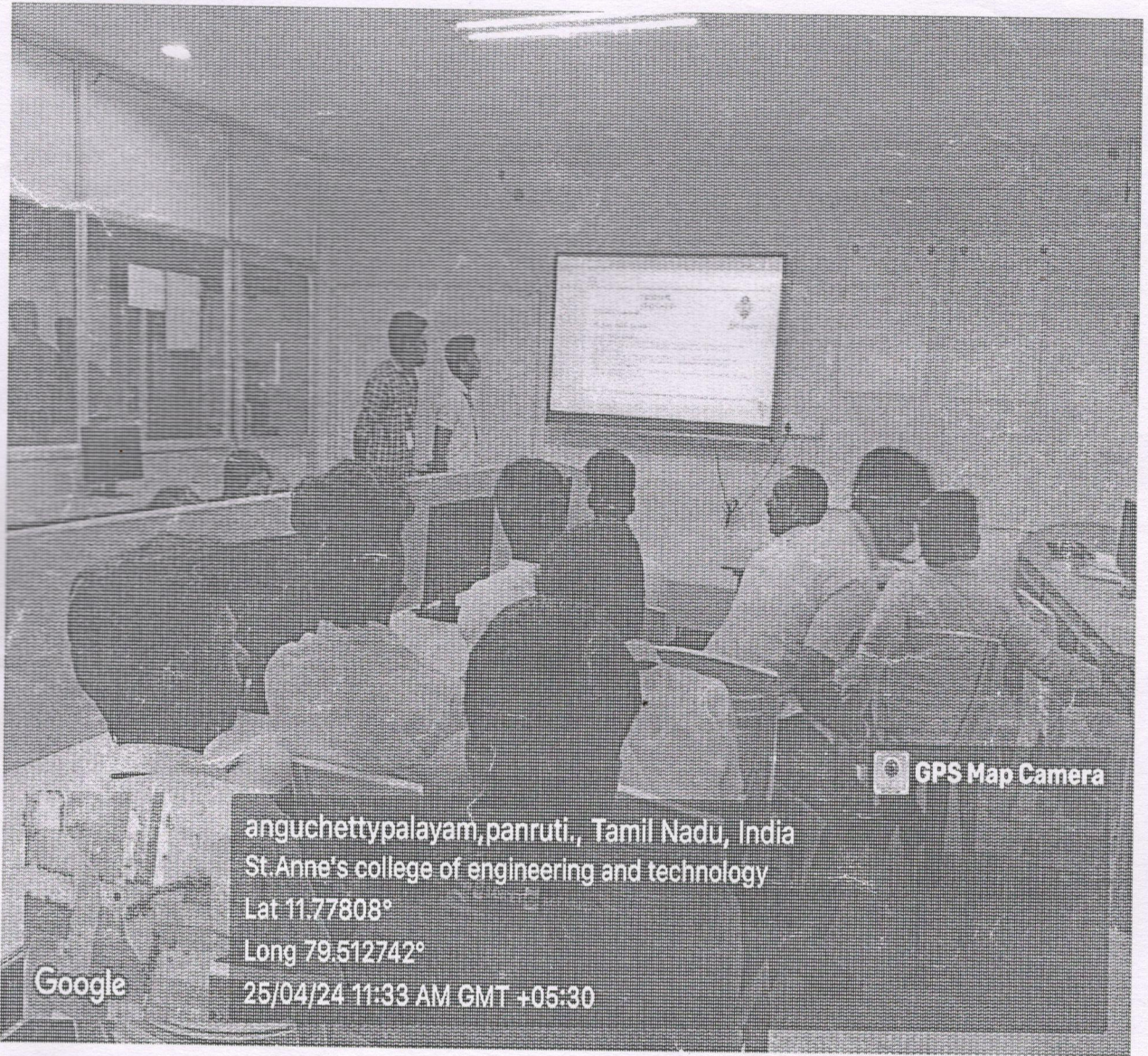
1. The college will provide the basic infrastructure and other required facilities to the students for timely completion of their projects.
2. The college will undertake the financial and other management responsibilities of the project also; college will be responsible in following the time lines.
3. The college will ensure that the funds provided are utilized only for the purpose provided and any remaining amount will be returned back to the University after the time of completion of the project.
4. I hereby declare that the details furnished above are true and correct.

Fol

Signature of Faculty Guide


Signature of Principal

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

Photos of the 2nd review being conducted:



F01

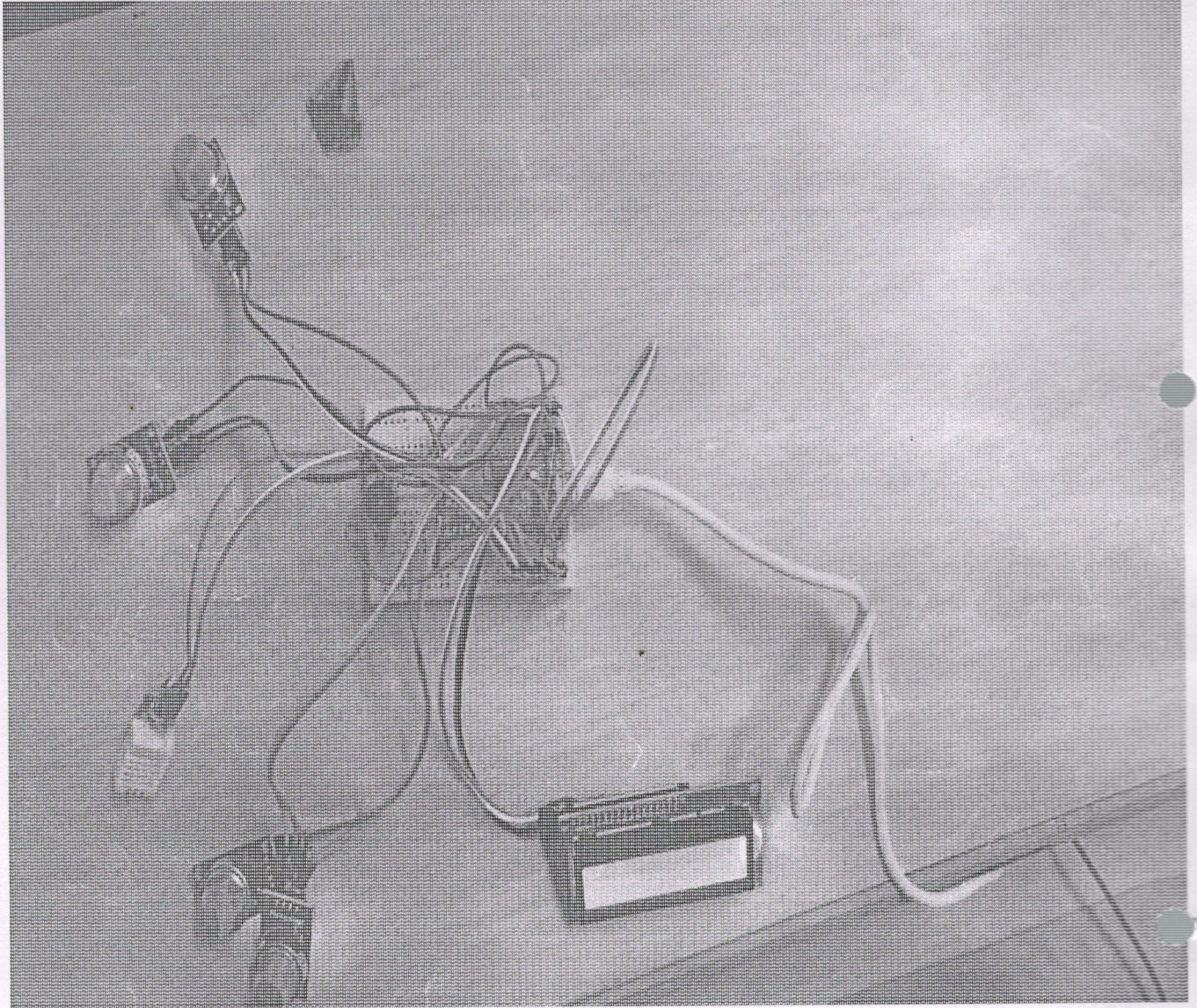
Signature of Project Guide

Signature of HoD

Signature of Principal

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

Photos of the Prototype:



[Handwritten Signature]
Signature of Project Guide

[Handwritten Signature]
Signature of HoD

[Handwritten Signature]
Signature of Principal

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

Niral Thiruvizha 2024



நீரல் திருவிழா
2024

Certificate OF PARTICIPATION

This is to certify that

Mr./Ms. S.MANAVALAN

from St. Anne's College of Engineering and Technology

has participated as Faculty Guide in the
Niral Thiruvizha (Hackathon) Competition

MANAGING DIRECTOR
Tamil Nadu Skill Development
Corporation (TNSDC)

ORGANISED BY:

Tamil Nadu Skill Development Corporation (TN Skills) under the aegis of
Special Programme Implementation Department, Government of Tamil Nadu



SHEKINA JEBASTINA, Y. SHANMUGAPRIYA, N. LEELA, G

THEME: SMART TOWN/CITY

GUIDED BY: DURAI RAJ, S AP/ECE

SANCET

AI-DRIVEN ALARMS FOR ENHANCED INDUSTRIAL SECURITY

ADVANTAGES

FASTER RESPONSE TIME, MORE SECURED, ACCURACY IS HIGH

Problem:

How might we develop a reliable risk detection system for the oil and gas industries that can effectively identify potential threat zones and issue early warning to nearby workers



Invention:

Sensor based alarm in oil and gas industry to alert any threats



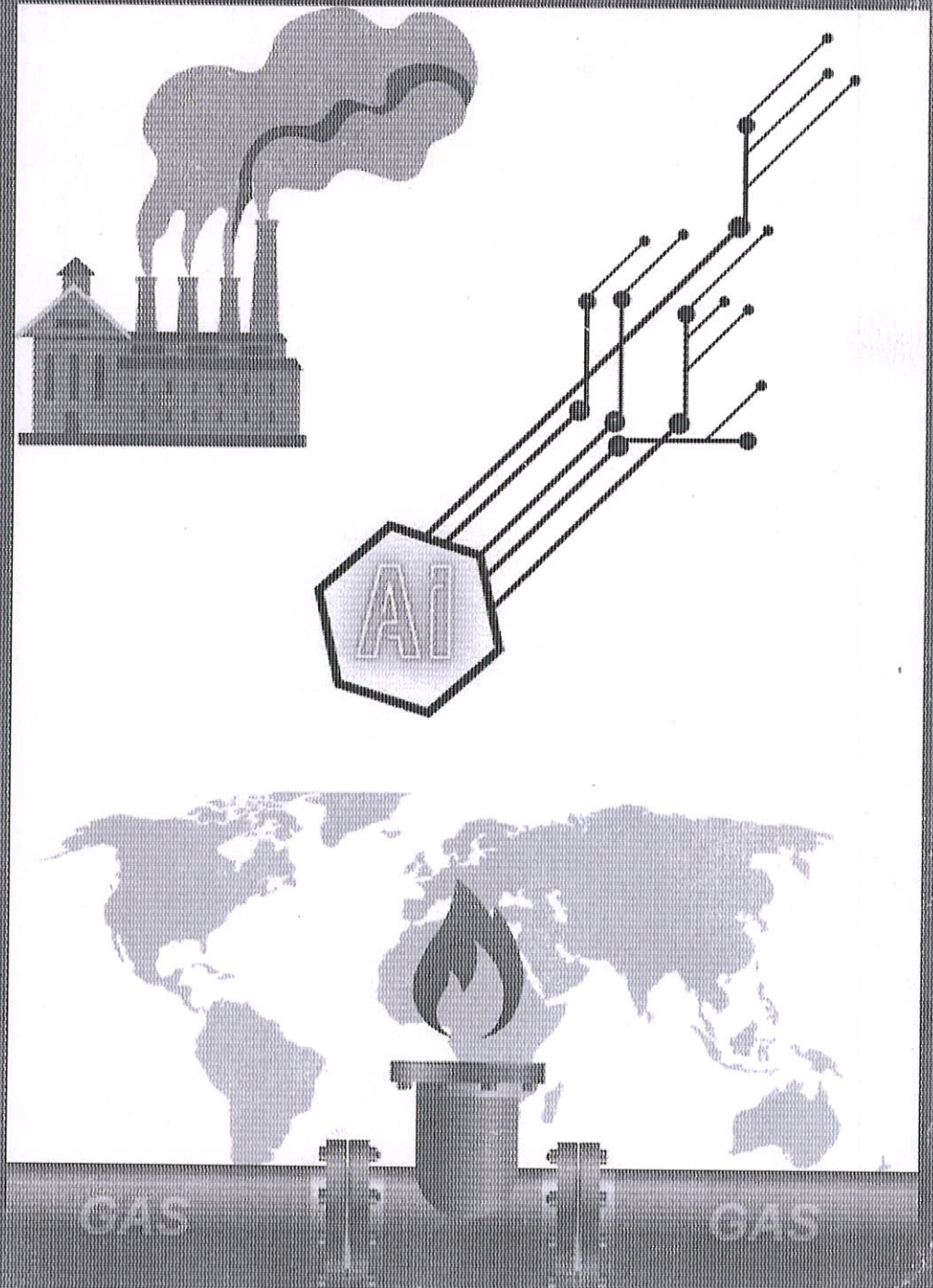
Creator:

This project illustrates a precarious environment monitoring and control for this monitoring information concerning safety and security



How the Invention Solved the Problem:

If any leakage occurred in the industry the sensors will sense and indicate to the microcontroller. Then the microcontroller will start the alarm and indicate the workers to go safe place





TAMILNADU SKILL DEVELOPMENT CORPORATION

Naan Mudhalvan Niral Thiruvizha

Declaration Form

1. Name of the College: ST. ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY, PANRUTI
2. College code: 4221
3. Theme: SMART TOWN/CITY
4. Problem statement: How might We develop a reliable, ^{explosion} risk detection system for the oil and gas Industries that can effectively Identify Potential threat Zones and issue early Warning to Nearby Workers
5. Faculty Guide Details: Mr. S. DURAI RAJ, AP/ECE

Team Leader Name	Reg.No	Year	Department	Mobile No
1. Ms. V. SHEKINA JEBASTINA	422120106007	<u>IV</u>	ECE	7010414401
Team members				
1. Ms. G. LEELA	422120106003	<u>IV</u>	ECE	9842779526
2. Ms. N. SHANMUGA PRIYA	422120106006	<u>IV</u>	ECE	9025763384
3.				

6. Detailed Work Plan from 12th March-2024 to 30th May-2024
7. Details of Financial Assistance required.

UNDERTAKING

1. The college will provide the basic infrastructure and other required facilities to the students for timely completion of their projects.
2. The college will undertake the financial and other management responsibilities of the project also; college will be responsible in following the time lines.
3. The college will ensure that the funds provided are utilized only for the purpose provided and any remaining amount will be returned back to the University after the time of completion of the project.
4. I hereby declare that the details furnished above are true and correct.

S. Durai Raj/22/03/2024
Signature of Faculty Guide
[S. DURAI RAJ]

R. Aradiadass
22/3/24
Signature of Principal
DR. R. AROKIADASS, M.E., Ph.D.,
Principal,
St. Anne's College of Engineering & Technology,
ANGUCHETYPALAYAM,
Siruvathur-(Post), Panruti-(T.k),
Cuddalore-(Dist), Pin: 607 110.

40	Chennai - 1	NMNT040	SAKTHI ARUL H	200901066	Anna University, MIT Campus, Chrompet	26-06-2024	AN	EEE	DR.P.SIVAKUMAR	2116-RAJALAKSHMI ENGINEERING COLLEGE
41	Chennai - 1	NMNT041	Ranjani.D	110820205305	Anna University, CEG Campus, Guindy	27-06-2024	FN	Information Technology	Dr V Seetha Devi	1108-JAYA ENGINEERING COLLEGE
42	Chennai - 1	NMNT042	M.YAMINI	112720104044	Anna University, CEG Campus, Guindy	26-06-2024	FN	Computer Science and Engineering	P.Preethi Rebecca	1127-St.Peter's College of Engineering and Technology, Avadi, Chennai
43	Chennai - 1	NMNT043	MUKESH.R	112720205005	Anna University, CEG Campus, Guindy	26-06-2024	FN	B,Tech - IT	Tharani Vimal	1127-St.Peter's College of Engineering and Technology, Avadi, Chennai
44	Chennai - 1	NMNT044	HEMALATHA U	211420105033	Anna University, CEG Campus, Guindy	27-06-2024	FN	EEE	Dr.S.DEEPA	2114-PANIMALAR ENGINEERING COLLEGE
45	Chennai - 1	NMNT045	MAHENDAR V	211720243032	Anna University, CEG Campus, Guindy	27-06-2024	FN	Artificial Intelligence and Data Science	Dr. Arthi A	2117-Rajalakshmi Institute of Technology
46	Chennai - 1	NMNT046	Jenepher Sanjeetha Sekar	310620121017	Anna University, CEG Campus, Guindy	27-06-2024	FN	Biomedical	Mrs.Lakshmi Shree B	3106-EASWARI ENGINEERING COLLEGE
47	Chennai - 1	NMNT047	Saranraj G	113120UG06313	Anna University, CEG Campus, Guindy	27-06-2024	FN	Mechanical Engineering	Dr. R. Ganapathy Srinivasan	1118-Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College
48	Chennai - 2	NMNT048	Harini.G	421220106005	Anna University, ACTech Campus, Guindy	25-06-2024	AN	Electronics and Communication Engineering	P.Geetha	4212-KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY
49	Chennai - 2	NMNT049	gayathri M	420720106015	Anna University, ACTech Campus, Guindy	25-06-2024	FN	Electronics and Communication Engineering	Mrs. G. Mahalakshmi	4207-C.K. COLLEGE OF ENGINEERING & TECHNOLOGY
50	Chennai - 1	NMNT050	VENUGOPAL I	310320220306	Anna University, ACTech Campus, Guindy	25-06-2024	AN	PLASTICS TECHNOLOGY	Anjali Prakash	3103-CENTRAL INSTITUTE OF PLASTICS ENGINEERING AND TECHNOLOGY
51	Chennai - 1	NMNT051	APARNA G	312320105013	Anna University, ACTech Campus, Guindy	25-06-2024	AN	EEE	ELANTHIRAYAN.R	3123-ST.JOSEPH'S COLLEGE OF ENGINEERING
52	Chennai - 1	NMNT052	LINGESH K	200401072	Anna University, ACTech Campus, Guindy	25-06-2024	FN	Biotechnology	Ms T R Poorani	2116-RAJALAKSHMI ENGINEERING COLLEGE
53	Chennai - 1	NMNT053	K. Aravindakrishna	2116201101007	Anna University, ACTech Campus, Guindy	25-06-2024	FN	Mechanical	Mr.M.Ajin	2116-RAJALAKSHMI ENGINEERING COLLEGE
54	Chennai - 1	NMNT054	SANTHOSH.N	200201013	Anna University, ACTech Campus, Guindy	25-06-2024	FN	Automobile Engineering	Mr. R. Edwinjoseph	2116-RAJALAKSHMI ENGINEERING COLLEGE
55	Chennai - 1	NMNT055	Rushikaa S	2010077	Anna University, ACTech Campus, Guindy	25-06-2024	FN	Civil Engineering	Dr. Aswin Sriram	3122-SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
56	Chennai - 1	NMNT056	ARAVIND M B	2020507003	Anna University, ACTech Campus, Guindy	25-06-2024	FN	Production technology	Mr. N. Arunagiri	4-Madras Institute of Technology, Anna University
57	Chennai - 1	NMNT057	Harini.P	310620104050	Anna University, ACTech Campus, Guindy	25-06-2024	AN	Computer Science and Engineering	Dr. S. Kayalvizhi	3106-EASWARI ENGINEERING COLLEGE
58	Chennai - 2	NMNT058	MAGESHWARI P.	310120205033	Anna University, MIT Campus, Chrompet	26-06-2024	AN	Department of Information Technology	L.STEFFINA MORIN	3101-ANAND INSTITUTE OF HIGHER TECHNOLOGY
59	Chennai - 2	NMNT059	A Anusha	203003006	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Biomedical engineering	Dr. S. Pravin Kumar	3122-SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
60	Chennai - 2	NMNT060	S S Viswajith	205002127	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Information Technology	Dr. V. Arulkumar	3122-SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
61	Chennai - 2	NMNT061	Ragul P	205002307	Anna University, MIT Campus, Chrompet	26-06-2024	FN	IT	Dr. I. Joe Louis Paul	3122-SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
62	Chennai - 2	NMNT062	Ashokmlthra A	312420104016	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Computer Science and Engineering	Mrs.Ezhil Dyana M V	3124-ST.JOSEPH'S INSTITUTE OF TECHNOLOGY
63	Chennai - 2	NMNT063	ANEESH A.R	142220243008	Anna University, MIT Campus, Chrompet	26-06-2024	AN	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr.B.Muthusenthil	4128-SRM VALLIAMMAI ENGINEERING COLLEGE
64	Chennai - 2	NMNT064	VANMATHI S	420420104057	Anna University, MIT Campus, Chrompet	26-06-2024	FN	CSE	Dr. C. Dhaya	4204-ADHIPARASAKTHI ENGINEERING COLLEGE
65	Chennai - 2	NMNT065	Shriya S	2020506089	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Information Technology	Dr.S.K.Lavanya	4-Madras Institute of Technology, Anna University
66	Chennai - 2	NMNT066	Vinisha K R	2020503558	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Computer Technology	Dr.Y.Nancy Jane	4-Madras Institute of Technology, Anna University
67	Chennai - 2	NMNT067	SAI ISHA S	412420105033	Anna University, MIT Campus, Chrompet	26-06-2024	AN	EEE	N. Shanthi	4124-Sri Sai Ram Institute of Technology
68	Chennai - 2	NMNT068	Rohan Kumar V	201002078	Anna University, ACTech Campus, Guindy	25-06-2024	AN	Mechanical	Dr. B. Jayakishan	3122-SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
69	Chennai - 2	NMNT069	S.Vijay ganesh	420720106058	Anna University, MIT Campus, Chrompet	26-06-2024	FN	ECE	Mr. M. Kalaivanan	4207-C.K. COLLEGE OF ENGINEERING & TECHNOLOGY
70	Chennai - 2	NMNT070	Ms V SUBASRI	420720104050	Anna University, MIT Campus, Chrompet	26-06-2024	FN	Computer Science and Engineering	Mrs. V. Elakiya	4207-C.K. COLLEGE OF ENGINEERING & TECHNOLOGY
71	Chennai - 2	NMNT071	Ms. Y. Shekina Jebastina	422120106007	Anna University, MIT Campus, Chrompet	26-06-2024	FN	ECE	DURAI RAJ S	4221-St. Anne's College of Engineering and Technology
72	Chennai - 2	NMNT072	Srinivas Saravanan A	422520104039	Anna University, MIT Campus, Chrompet	26-06-2024	FN	CSE	Dr.P.Arjun	4225-UNIVERSITY COLLEGE OF ENGINEERING, VILLUPURAM
73	Chennai - 2	NMNT073	RAJESH R	422220106306	Anna University, MIT Campus, Chrompet	26-06-2024	FN	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs.S.SARANYA	4222-Surya Group of Institutions
74	Chennai - 2	NMNT074	L.Ms. P. VIJAYADHARSHINI	422720106032	Anna University, MIT Campus, Chrompet	26-06-2024	FN	ECE	Dr. P. Paruthi Ilam Vazhuthi	4227-V.R.S. COLLEGE OF ENGINEERING AND TECHNOLOGY
75	Coimbatore	NMNT075	Maheshwaran S	20110057	Government College of Technology, Coimbatore	27-06-2024	FN	Information Technology	Ms. Jency C	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
76	Coimbatore	NMNT076	SWETHA . B	6382976663	Government College of Technology, Coimbatore	27-06-2024	FN	Agricultural Engineering	Dr.N.Sridhar	7207-HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
77	Coimbatore	NMNT077	Ms Divyadharshini M	710120205013	Government College of Technology, Coimbatore	27-06-2024	AN	Information Technology	Indrani M	7101-ADITHYA INSTITUTE OF TECHNOLOGY
78	Coimbatore	NMNT078	Devadharshini G	20CS036	Government College of Technology, Coimbatore	27-06-2024	AN	CSE	Ms.Mouthami K	7113-K P R INSTITUTE OF ENGINEERING AND TECHNOLOGY
79	Coimbatore	NMNT079	Ridana Sri S	20BM040	Government College of Technology, Coimbatore	27-06-2024	AN	Biomedical Engineering	Dr. P. Arunkumar	7113-K P R INSTITUTE OF ENGINEERING AND TECHNOLOGY
80	Coimbatore	NMNT080	Supriya.B	712520121034	Government College of Technology, Coimbatore	27-06-2024	AN	Biomedical Engineering	Mr.K.Kaavlyakanth	7125-PPG INSTITUTE OF TECHNOLOGY
81	Coimbatore	NMNT081	SRJJA R	712820104040	Government College of Technology, Coimbatore	27-06-2024	AN	BE.Computer Science and Engineering	Dr.K.Karuppasamy	7128-R V S COLLEGE OF ENGINEERING AND TECHNOLOGY

652	1130	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College (An Autonomous Institution)	Smart Town/City	Dr.K.Stella	KESAVAN V, Karthick Kumar s, Naresh Kumar s
653	1132	Velammal Engineering College	Smart Town/City	Mrs.R.Kavitha	Devi T
654	1132	Velammal Engineering College	Smart Town/City	Mr.V.Saravanan	magnus antony.S, sheikh dawoodh.A, vishnu perumal
655	1132	Velammal Engineering College	Smart Town/City	Mrs.A.Prema	Prihi Prasanna P, Trisha B, Varsha V
656	2104	CHENNAI INSTITUTE OF TECHNOLOGY	Smart Town/City	Dr.N.Kirubakaran	Avinash G, Jayasudhan G, Thiyaneshwar k
657	2104	CHENNAI INSTITUTE OF TECHNOLOGY	Smart Town/City	Dr.R.Sureshkumar	Archanadevi S, M Ashika
658	2104	CHENNAI INSTITUTE OF TECHNOLOGY	Smart Town/City	Pavithra M	Nawin Narayan S
659	2104	CHENNAI INSTITUTE OF TECHNOLOGY	Smart Town/City	KUMARAN U	Aayisha Noora J, Bhuvaneshwari M, D Khomathi, Darshana V
660	2109	LOYOLA INSTITUTE OF TECHNOLOGY	Smart Town/City	Mr.GnanarajJ	ARUNKUMAR.A, PRIYADHARSHAN.R, SARAVANA PRABHU.M
661	2114	PANIMALAR ENGINEERING COLLEGE	Smart Town/City	Dr.S.DEEPA	AMARNATH S, HRITHIK VENUGOPAL, JAYA KUMAR K T, RAJA NAVIN. R
662	2114	PANIMALAR ENGINEERING COLLEGE	Smart Town/City	Dr.S.DEEPA	DERRICK ALBINO.L, DHARSHAN.R, DHISHANTH.T.D, GOWTHAM.N
663	2115	Panimalar Institute of Technology	Smart Town/City	Dr.S.Suma Christal Mary	LAKSHMAN VENKAT GANESH M, MOHAMMED JAMALUDDIN S, THIYAGARAJAN N
664	2116	RAJALAKSHMI ENGINEERING COLLEGE	Smart Town/City	Dr. P. N. Selvaraju	Gokul.r, yuvanesh.s
665	2116	RAJALAKSHMI ENGINEERING COLLEGE	Smart Town/City	DR.P.SIVAKUMAR	KARTHIKEYAN R, SAKTHI ARUL H, SUBHALAKSHMI H, T SANDEEP KUMAR
666	2116	RAJALAKSHMI ENGINEERING COLLEGE	Smart Town/City	Mr.Prem anand.T.P	Abinesh A, Dinesh R, Hariprasad V, Naveen Kumar J
667	2117	Rajalakshmi Institute of Technology	Smart Town/City	Dr. Anjana Devi V	Nithyashree M, Pradeep T, Praveen P, Ramanathan R
668	3106	EASWARI ENGINEERING COLLEGE	Smart Town/City	Mr. V Dinesh	Shriiraam S, Tarun U, Yuvaraj V
669	3106	EASWARI ENGINEERING COLLEGE	Smart Town/City	Dr. N. Ananthi	Sanjay R, Shivapriya PS
670	3106	EASWARI ENGINEERING COLLEGE	Smart Town/City	Ms. Bindu Babu	Madhumitha R, Pooja V
671	3106	EASWARI ENGINEERING COLLEGE	Smart Town/City	Mr.Kesavan T	Durgadevi M, Pavatharani S, Ratheesh V
672	3110	KCG College of Technology	Smart Town/City	Ms KRITHIKAA VENKET V	JAYASURIYA J, PRADEEP NARAYANAN V, PRASANTH D
673	3110	KCG College of Technology	Smart Town/City	Dr Thomas Leonid	Aravinth P, Deepak S, Nehameena R
674	3111	LOYOLA ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY	Smart Town/City	Mr. F. P. Mahimai Don Bosco	Bala D, Priya A, Rohan Enrique Rabboni
675	3111	LOYOLA ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY	Smart Town/City	Ms. G. Annie Nancy	Aasif J, Alphen Xavier Anton, Aswin K
676	3111	LOYOLA ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY	Smart Town/City	Ms A Jeevitha	Dillon D, Nithyaruban N, Royal Rivaldo R, Soundhar S
677	3111	LOYOLA ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY	Smart Town/City	Ms G. Shobana	Medina Josephin M, Nivedita Ramatoti P, Sowmya B
678	3111	LOYOLA ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY	Smart Town/City	Dr. S. Krishna Kumari	Antony Berlin R, Jerusha Esther A, Saran R
679	3114	MEENAKSHI COLLEGE OF ENGINEERING	Smart Town/City	HILDAKANAGA V	AISHWARYA B, ASHIKA T, SANDHIYA R, SYNTHAVI R A
680	3122	SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING	Smart Town/City	Dr. K. S. Gayathri	Ritheesh Kumar. R, Varshini. R
681	3123	ST.JOSEPH'S COLLEGE OF ENGINEERING	Smart Town/City	V MUTHULAKSHMI	Aswin S, Joan Jeremiah, Krishnakumar R, Ranjeeth Kumar R
682	3123	ST.JOSEPH'S COLLEGE OF ENGINEERING	Smart Town/City	JAYARAMA PRADEEP	Achaya V, Dhyaneswar E, Harish Gautham K U, Siva Harish M
683	3124	ST.JOSEPH'S INSTITUTE OF TECHNOLOGY	Smart Town/City	Dr.S.Kalarani	Deepika M, Harini T
684	3124	ST.JOSEPH'S INSTITUTE OF TECHNOLOGY	Smart Town/City	Mr. Sundarababu Maddu	Manish U, Siva M
685	3124	ST.JOSEPH'S INSTITUTE OF TECHNOLOGY	Smart Town/City	Mr. R.Ramkumar	Saishyam R, Surendar R
686	3128	Agni College of Technology	Smart Town/City	Mr.A.Backiyaraj	Balaji k, Sanjeev kumar, Saran S, Vignesh P
687	4106	Dhaanish Ahmed College of Engineering	Smart Town/City	UMA MAGESHWARI R	AHAMAD THOWFEK B, MOHAMED SYBUDHEEN A, SANTHA KUMAR R, SYED HAKKIM I
688	4114	NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY	Smart Town/City	Dr.R.AHILA	Kowsalya.S
689	4117	PRINCE SHRI VENKATESHWARA PADMAVATHY ENGINEERING COLLEGE	Smart Town/City	Dr.M.Preetha	Aadithya.J, Archana.S, Bhuvana.N, Divya.R
690	4117	PRINCE SHRI VENKATESHWARA PADMAVATHY ENGINEERING COLLEGE	Smart Town/City	S.Ganga	Laavanya S K, Praveena A, Titiksha M, Yamuneswari P
691	4124	Sri Sai Ram Institute of Technology	Smart Town/City	N. Shanthi	Monika E, Reshma S, Sai Isha S, Vanitha K
692	4124	Sri Sai Ram Institute of Technology	Smart Town/City	Dr.A. Rajasekar	AKASH G, ARUNMOZHISELVAM B, MANIKANDAN S, THIYAGARAJAN S
693	4124	Sri Sai Ram Institute of Technology	Smart Town/City	Josephine Ruth Fenitha	Farhaan, Hareash S, Karthik B, Rishikumar V
694	4124	Sri Sai Ram Institute of Technology	Smart Town/City	Josephine Ruth Fenitha	Athavan A, Balachandhar C, Kesav Sanadhan S, Naveenkumar K
695	4124	Sri Sai Ram Institute of Technology	Smart Town/City	A. Sathiya	Aaradhyanidhi Aiyer, Abinaya Sri M, Deepthta Sri S, Reshma Refina Khan A
696	4124	Sri Sai Ram Institute of Technology	Smart Town/City	Ulaganathan M S	Adhesh R, Guruprasath R, Maheshwaran S, Thilak Shankar V
697	4125	Sri Sairam Engineering College	Smart Town/City	Dr. C. R. Rene Robin	Chaitanya P, Sandhya R, Siddharth M, Siva Suriya
698	4125	Sri Sairam Engineering College	Smart Town/City	Mrs.T.MANJU	Sanjay G M, Udhaya Vani P, Vaishnavi S, Vasanth P
699	4125	Sri Sairam Engineering College	Smart Town/City	Mrs.Saranya S	Kishore P, Sreevarshan S, Sudharsan M, Vishal Vaseekaran K
700	4125	Sri Sairam Engineering College	Smart Town/City	Mrs.Uma Maheswari.B	Ekambareshwaran S, Lokes h V, Sivakumar R, Umeshnandhan S
701	4125	Sri Sairam Engineering College	Smart Town/City	Mrs.Nazeeya Anjum N	Pavithra P, Ranjith Kumar G, prakash G, sadhasivam s
702	4125	Sri Sairam Engineering College	Smart Town/City	Dr. C. R. Rene Robin	Bhagyalakshmi G D K, Meena P, Rathishree M, Rithika S R
703	4125	Sri Sairam Engineering College	Smart Town/City	Dr.Dr BHAGAVATHI PERUMAL . S	LAVANYA B, SHARIKA M, SREEJITHA G V, THAILA DHARANI S
704	4125	Sri Sairam Engineering College	Smart Town/City	Mr.DEVAKANDHAN R	Mohamed Zuhairudeen A, Sethuraman R, Vijayaraj K B, Vishwanathar A
705	4125	Sri Sairam Engineering College	Smart Town/City	Mr.PRABHU D	Abinaya G, Divyadharishini T, Priya L
706	4125	Sri Sairam Engineering College	Smart Town/City	Dr.KURINJIMALAR L	Jagan P, Kamalakannan B, Krishna Kumar P, Mahendra Varma Saliyan J T
707	4125	Sri Sairam Engineering College	Smart Town/City	Dr.A.Sanjeevi Gandhi	Dharshwin G J, Mukeshwaran A, Muralidharan P, Suriyan N A
708	4125	Sri Sairam Engineering College	Smart Town/City	Mr.GOPINATH N	Lokesh K, Mohammed Abidh M, Navin A, Pravathika
709	4125	Sri Sairam Engineering College	Smart Town/City	Dr. C. R. Rene Robin	Dhanush subramani S, Jeevasuba S, Priyadharshini B
710	4127	Tagore Engineering College	Smart Town/City	Mr. V. Jaya kumar	Chandru G, Leontia Stacy S, Sathishkumar R, Thilakeshwar D A
711	4127	Tagore Engineering College	Smart Town/City	Mr. H. Balaji	DHANASEKARAN S, MANIKANDAN A, SHIVARAJ K
712	4207	C.K. COLLEGE OF ENGINEERING & TECHNOLOGY	Smart Town/City	Mr. M. Kalaivanan	SHARMILA .A, VIGNESHWARI.A, VINITHA.V
713	4207	C.K. COLLEGE OF ENGINEERING & TECHNOLOGY	Smart Town/City	Mr. M. Kalaivanan	Karthikeyan. S, Mathesh. A, Silambarasan. D
714	4207	C.K. COLLEGE OF ENGINEERING & TECHNOLOGY	Smart Town/City	Mrs. V. Elakiya	PREMALATHA.A, SUBASRI.V, THENMOZHI.P
715	4216	Mailam engineering college	Smart Town/City	V.Pugazhenthir	Chandru D, Kamaleshwar V, Rithick Ragul V, Tamizharasan R
716	4216	Mailam engineering college	Smart Town/City	Mrs.G.Selyakumari	Abamed Basha A, Arish B, Balasubramani B
717	4221	St. Anne's College of Engineering and Technology	Smart Town/City	DURAI RAJ S	G. LEELA, N. SHANMUGAPRIYA, Y. SHEKINA JEBASTINA



TAMILNADU SKILL DEVELOPMENT CORPORATION

Naan Mudhalvan Niral Thiruvizha

Detailed Work Plan from 12th March-2024 to 30th May-2024

S.NO	DATE/WEEK	WORK PLAN
01	(12.3.2024 -17.3.2024) First week	Confirmation the project title and analyzing the existing system and drawbacks.
02	(18.3.2024 -24.3.2024) Second week	To learn about various microcontroller and confirm the proposed system and also choose the component required.
03	(25.3.2024 -31.3.2024) Third week	Preparation for First review and gathering the information about industrial environment.
04	(1.4.2024 -7.4.2024) Fourth week	Methodology confirmation, Preparation about AI & Write and test the gas and oil leakage using python code.
05	(8.4.2024 -14.4.2024) Fifth week	Second Review Preparation & Detail Gathering about Raspberry pi pico Microcontroller
06	(15.4.2024 -21.4.2024) Sixth week	Interlinking AI technology to Raspberry pi pico W.
07	(22.4.2024 -28.4.2024) Seventh week	Assemble the hardware setup and connect the all components as per pin diagram.
08	(29.4.2024 -05.5.2024) Eighth week	Test the hardware setup.
09	(6.5.2024 -12.5.2024) Ninth week	Final review preparation and Result Determination.
10	(13.5.2024 -18.5.2024) Tenth week	Testing and progress the final test and verify the expected outcome.
11	(19.5.2024 -26.5.2024) Eleventh week	Prepare for report.
12	(27.5.2024 -30.5.2024) Twelfth week	Final report submission.

S. Durai
Signature of Faculty Guide
[S. Durai RAJ, AP/ECE]


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



Details of Financial Assistance Required

Sl. No.	Particulars	Quantity	Unit Cost	Cost
1	Gas sensor (MQ135)	3	500	1500
2	Pressure sensor (Hx710B)	1	500	500
3	Temperature sensor (DHT11)	1	500	500
4	Oil detection sensor (Probe CPA-P-808)	3	600	1800
5	Flow sensor (YF-S402)	3	600	1800
6	Tank level sensor (RX135)	1	800	800
7	RASPBERRY PI PICO W	1	800	800
8	Buzzer	2	100	200
9	LCD Display (16x4)	1	350	350
10	Exhaust fan	1	350	350
11	Adapter	1	500	500
12	Jumper wire	Required	200	200
13	Soldering gun and material	1	300	300
14	Bread board	1	400	400
			Total	10,000

S. Durai Raj / 26/3/2024
Signature of Faculty Guide
[S. DURAI RAJ]


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



FIRST REVIEW APPROVAL

Date of Review: 26/03/2024

Guide Remarks:

Seminar Presentation Material was shown by the student's on 26.03.2024. I have gone through the progress of the work and the presentation. The suggestions given in the zeroth review and by the guide/coordinator/review member/HOD were incorporated in the presentation.

Recommended for Presentation: Yes / No

S. Durg
Project Guide Signature

FIRST REVIEW EVALUATION SHEET

S. No.	Register No	Name of the Student	Mark Allocation				
			Technical Content	Presentation	Progress in Project	Result and Innovation	Total
			25	25	25	25	100
1.	A22120106007	Ms. Y. SHEKINA SEBASTINA	20	25	25	25	95
2.	A22120106003	Ms. G. LEELA	20	25	25	25	95
3.	A22120106006	MS. N. SHANMUGA PRIYA	20	25	25	25	95

Remarks of the Evaluators (Comments and Major Weaknesses Identified):

Dr. S. ARORA DASS, M.E., Ph.D.
Principal
Anna University of Engineering & Technology
Chennai 600 025
Tamil Nadu

FEEDBACKS

DATE/ DAY	MEMBERS	COMMENTS	SIGNATURE
26/03/2024 Tuesday	Panel member I (Project Guide)	* Need to explain clearly about role of AI in your work * Python code must be checked in any other platform like Wokubi, Thonny IDE	S. Durug [S. DURAIRAJ, AP/ECE]
	Panel member II (Project Coordinator)	* need to focus on technical details. * need to concentrate on software details.	[S. S. Anika]
	Panel Member III (Review Member)	* Need block diagram clearly.	[S. Mary Amala Jeyaraj]

Remarks of the HOD:

S. Durug/26/03/2024
Signature of Project Guide

[Signature]
Signature of HoD
ECE Department,
St. Anne's College of Engineering & Technology,
ANGUCHETTIPALAYAM,
Siruvathur Post, Panruti-T.k.,
Cuddalore-Dist. 607 110

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



SECOND REVIEW APPROVAL

Date of Review:

Supervisor Remarks:

Seminar Presentation Material was shown by the student's on 23.04.2024. I have gone through the progress of the work and the presentation. The suggestions given in the first review and by the guide/coordinator/review member/HOD were incorporated in the presentation.

Recommended for Presentation: Yes / No

S. Durga / 23/4/2024
Project Guide Signature

SECOND REVIEW EVALUATION SHEET

S.NO.	Register No	Name of the Student	Mark Allocation				
			Technical Content	Presentation	Progress in Project	Result and Innovation	Total
			25	25	25	25	100
1.	A22120106007	MS.Y.SHEKINA JEBASTINA	20	25	25	25	95
2.	A22120106003	MS.G. LEELA	20	25	25	25	95
3.	A22120106006	MS.N.SHANMUGA PRIYA	18	25	25	25	93
4.							

Remarks of the Evaluators (Comments and Major Weaknesses Identified):



FEEDBACKS



DATE/ DAY	MEMBERS	COMMENTS	SIGNATURE
23/04/2024 [TUESDAY]	Panel member I (Project Guide)	* Block diagram explanation need to improve * Should be clear view about AI role in oil and gas leakage detection system.	S. Duraj [Mr. S. DURAJ RAO A/IEE]
	Panel member II (Project Coordinator)	* The use of Raspberry Pi is not clearly explained * The oil leakage has to be clearly identified & alert the employees.	S. Duraj [Mr. S. DURAJ RAO]
	Panel Member III (Review Member)	* Need clarification on technical specifications of components used * Software part need to be improved.	B. Arun [Mr. B. ARUN KUMAR A/IEE]

Remarks of the HOD:

S. Duraj/23/04/2024
Signature of Project Guide

S. Duraj
Signature of HoD
ECE Department,
St. Anne's College of Engineering & Technology,
ANGUCHETTIPALAYAM,
Siruvathur-Post, Panruti-T.k.,
Cuddalore-Dist. 607 110

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



TAMILNADU SKILL DEVELOPMENT CORPORATION

Naan Mudhalvan Niral Thiruvizha

Review - 2

1. Name of the College: ST. ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY, PANRUTI
2. College code: 4221
3. Theme: SMART TOWN/CITY
4. Problem statement: How might we develop a reliable explosion risk detection system for the oil and gas industries that can effectively identify potential threat zones and issue early warning to nearby workers.
5. Faculty Guide Details: Mr. S. DURAI RAJ, AP/ECE, Email ID: durairajme05@gmail.com
Mobile No: 9789578316
durairajme05@stannesce.ac.in

Team Leader Name	Reg.No	Year	Department	Mobile No
1. Ms. Y. SHEKINA JEBASTINA	422120106007	<u>IV</u>	ECE	7010414401
Team members				
1. Ms. G. LEELA	422120106003	<u>IV</u>	ECE	9842779526
2. Ms. NISHANMUGA PRIYA	422120106006	<u>IV</u>	ECE	9025763384
3.				


6. Attach photos of the prototype/App/Software: Yes

7. Attach photos of the 2nd review being conducted: Yes

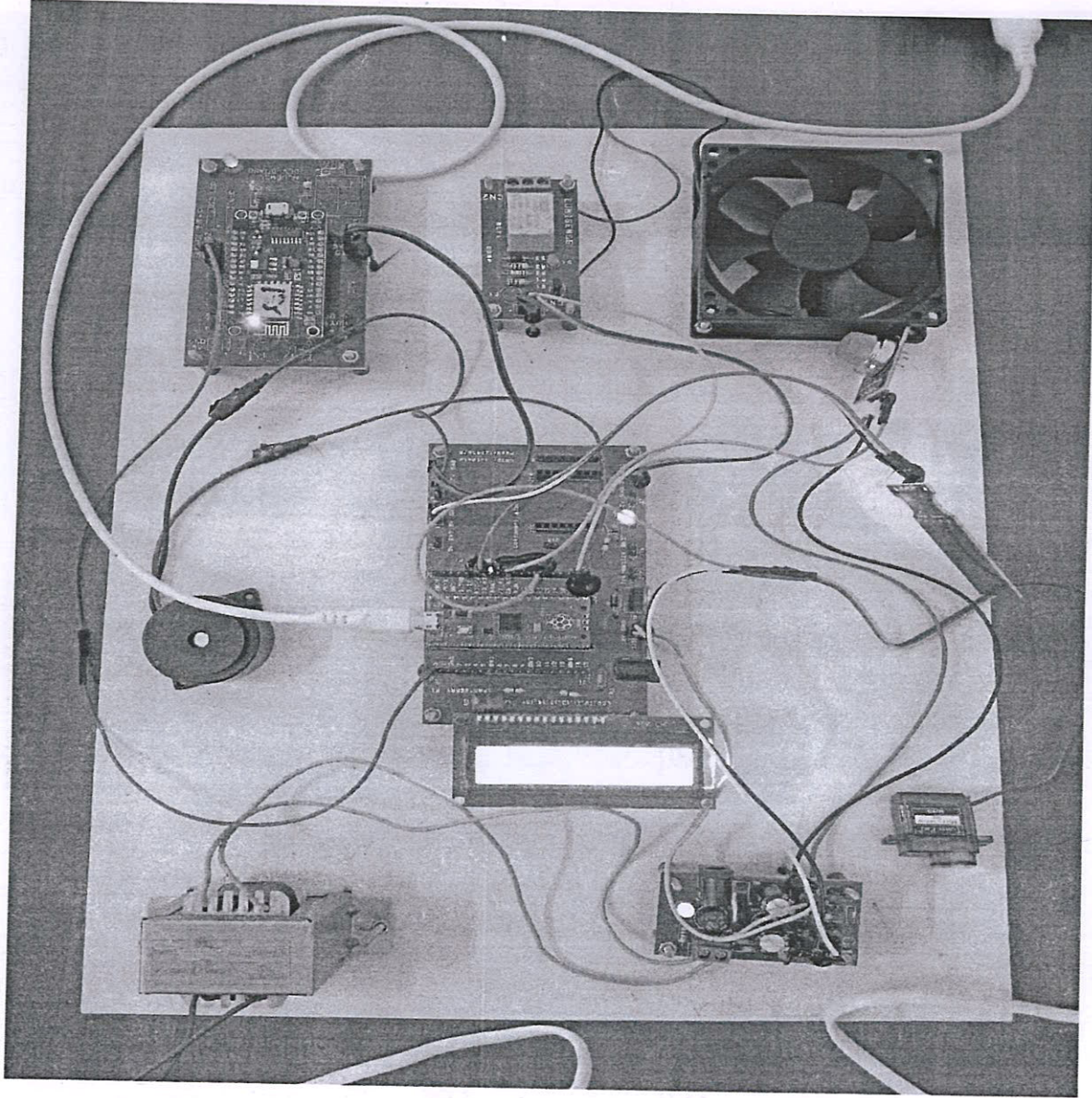
UNDERTAKING

1. The college will provide the basic infrastructure and other required facilities to the students for timely completion of their projects.
2. The college will undertake the financial and other management responsibilities of the project also; college will be responsible in following the time lines.
3. The college will ensure that the funds provided are utilized only for the purpose provided and any remaining amount will be returned back to the University after the time of completion of the project.
4. I hereby declare that the details furnished above are true and correct.


S. Durai Raj / 23/04/2024
Signature of Faculty Guide
[M. S. DURAI RAJ - AP/ECE]



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

Photos of the Prototype:

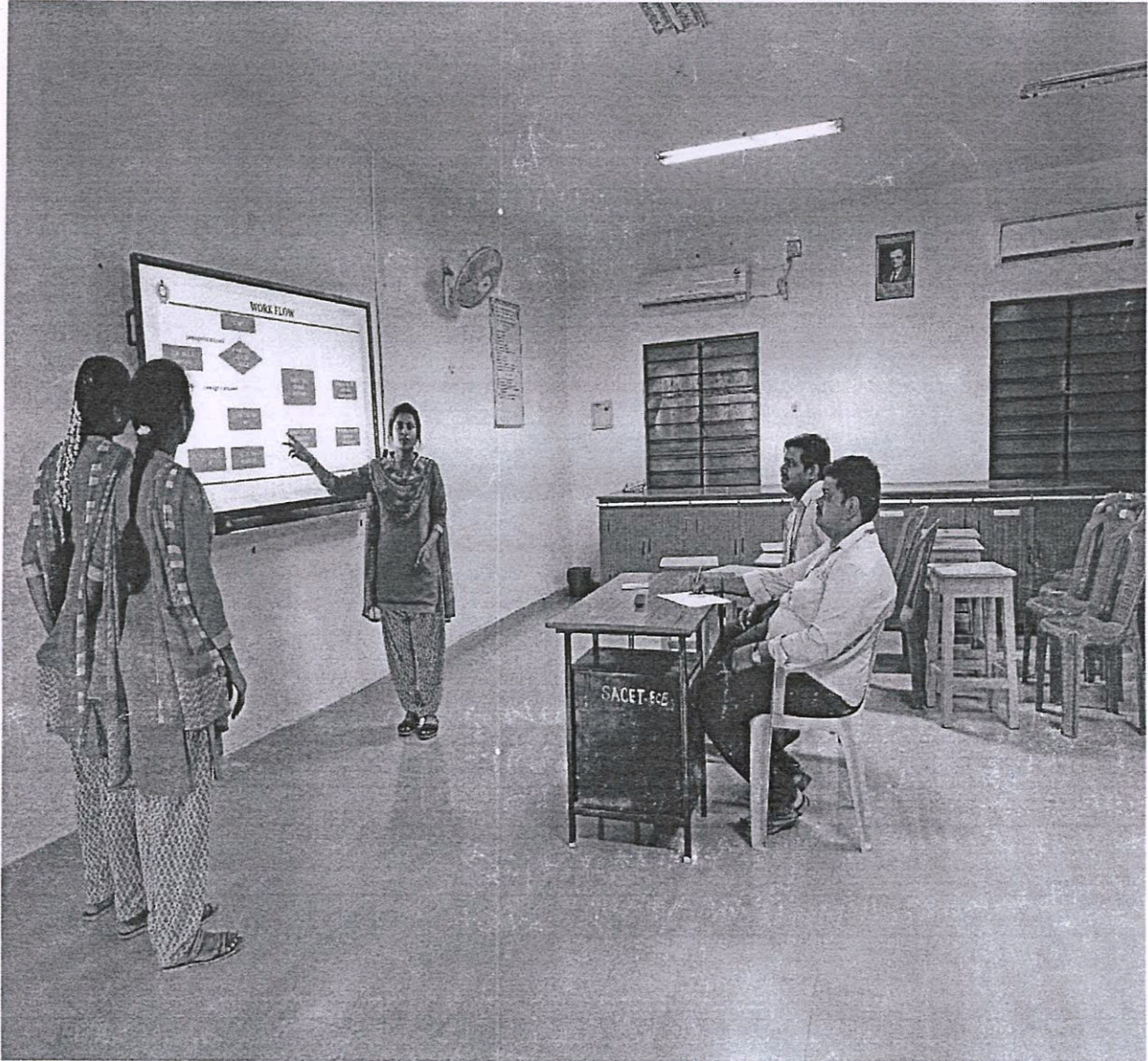



 Signature of Project Guide


 Signature of HoD
 ECE Department
 St. Anne's College of Engineering & Technology,
 ANGUCHETTIPALAYAM,
 Siruvathur-Post, Panruti-T.k.,
 Cuddalore-Dist. 607 116


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

Photos of the 2nd review being Conducted:



S. Dw...
 Signature of Project Guide

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

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

PRE-RECEIPT

Niral Thiruvizha ID: NMNT071

College Name : 4221-ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

Project Title : AI-DRIVEN ALARMS FOR ENHANCED INDUSTRIAL SAFETY

Faculty Guide : Ms. S. DURAI RAJ, AP/ECE

Name of the students:

SL.No.	Reg. No.	Name	Branch	Mobile No.
1	4221206007	Ms. Y. SHERINA JEBASTINA	ECE	7060414401
2	4221206003	Ms. G. LEELA	ECE	9842779526
3	4221206006	Ms. N. SHANMUGHA PRIYA	ECE	9025763384
-	-	-	-	-

Received a sum of Rs.10,000/- (Rupees Ten thousand Only) sanctioned by TNSDC under Niral Thiruvizha Scheme through Centre for Sponsored Research and Consultancy (CSRC), Anna University towards the financial assistance for the project details indicated above. Certified further the same will be transferred to the above student concerned.

Account Holder Name : St. Anne's College of Engg & Technology

Account No. : 34916916294

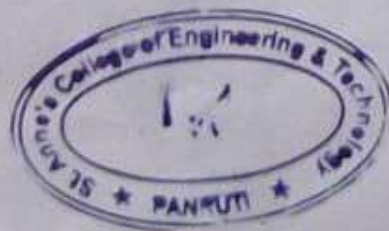
Bank Name & Branch : State Bank of India, Pudupet.

IFSC : SBIN0003782

Note: The bank account should be the official account of the college principal, rather than an individual account, enclose copy of cheque leaf for validation.

S. Durai Raj
[S. DURAI RAJ, AP/ECE]
Name and Sign
of the Faculty Advisor

P. Lakshmi
27/2/24
Dr. P. LAKSHMI, M.E., Ph.D.
of the Principal seal
St. Anne's College of Engineering & Technology
ANGUCHETTYPALAYAM,
Birevathur (Post), Panruti (T.K),
Cuddalore (District), Tamil 607 110.



Place: Panruti
Date: 02.07.2024

Bill Passed for the amount of Rs. _____ /- (Rupees _____ Only)

AU - NM Co-ordinator

Niral Thiruvizha 2024



நீரல் திருவிழா
2024

Certificate
OF PARTICIPATION

This is to certify that

Mr./Ms. **DURAI RAJ S**

from **St. Anne's College of Engineering and Technology**

has participated as **Faculty Guide** in the
Niral Thiruvizha (Hackathon) Competition

MANAGING DIRECTOR
Tamil Nadu Skill Development
Corporation (TNSkills)

ORGANISED BY :

Tamil Nadu Skill Development Corporation (TN Skills) under the aegis of
Special Programme Implementation Department, Government of Tamil Nadu





நாள் திறமையேற்றம்
நீரல் திருவிழா
2024

Certificate OF PARTICIPATION

This is to certify that

Mr./Ms. **Ms. Y. Shekina Jebastina**

from **St. Anne's College of Engineering and Technology**

has participated in the
Niral Thiruvizha (Hackathon) State Competition - Grand Final Review
held from 25th June to 28th June 2024

MANAGING DIRECTOR
Tamil Nadu Skill Development
Corporation (TNSkills)

ORGANISED BY :

**Tamil Nadu Skill Development Corporation (TN Skills) under the aegis of
Special Programme Implementation Department, Government of Tamil Nadu**

Grand Final Review





நீரல் திருவிழா
2024

Certificate OF PARTICIPATION

This is to certify that

Mr./Ms..... **Ms. G. Leela**.....

from **St. Anne's College of Engineering and Technology**.....

has participated in the
Niral Thiruvizha (Hackathon) State Competition - Grand Final Review
held from 25th June to 28th June 2024

MANAGING DIRECTOR
Tamil Nadu Skill Development
Corporation (TNSkills)

ORGANISED BY :

Tamil Nadu Skill Development Corporation (TN Skills) under the aegis of
Special Programme Implementation Department, Government of Tamil Nadu

Grand Final Review





நீரல் திருவிழா
2024


Certificate OF PARTICIPATION

This is to certify that

Mr./Ms..... **Ms. N. Shanmugapriya**.....

from **St. Anne's College of Engineering and Technology**.....

has participated in the
Niral Thiruvizha (Hackathon) State Competition - Grand Final Review
held from 25th June to 28th June 2024


MANAGING DIRECTOR
Tamil Nadu Skill Development
Corporation (TNSkills)

ORGANISED BY :

Tamil Nadu Skill Development Corporation (TN Skills) under the aegis of
Special Programme Implementation Department, Government of Tamil Nadu

Grand Final Review



UTILISATION CERTIFICATE

Niral Thiruvizha ID: NMNT071

College Name : A221-ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

Project Title : AI-DRIVEN ALARMS FOR ENHANCED INDUSTRIAL SAFETY

Faculty Guide : Ms. S. DURAI RAJ, AP/ECE

Name of the students:

Sl.No.	Reg. No.	Name	Branch	Mobile No.
1.	A22120106007	MS. Y. SHEKINA JEBASTINA	ECE	7010414401
2	A22120106003	MS. G. LEELA	ECE	9842339526
3	A22120106006	MS. N. SHANMUGA PRIYA	ECE	9025763384
-	-	-	-	-

Certified that out of Rs.10,000/- (Rupees Ten thousand Only) sanctioned by TNSDC under Niral Thiruvizha Scheme through Centre for Sponsored Research and Consultancy (CSRC), Anna University towards the financial assistance for the project details indicated above, an amount of Rs. 10,000 /- (Rupees Ten Thousand Rupees only) was utilised for the purpose for which it was sanctioned, leaving a balance of Rs. 0 /- (Rupees _____ only).

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the necessary checks to see that the money was actually utilized for the purpose for which it was sanctioned.

S. Duraj
[S. DURAI RAJ, AP/ECE]

Name and Sign
of the Faculty Advisor

[Signature]
27/07/24

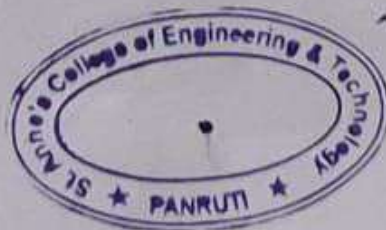
Name and Sign
of the Finance Officer /
Auditor / Accounts
Officer with seal

R. Lakshadass
2.7.24

Name
of the Principal **Principal,**

St. Anne's College of Engineering & Technology
ANGUCHETTYPALAYAM,
Srivathur-(Post), Panruti-(T.k),
Cuddalore-(Dist), Pin: 607 133.
College Seal

Place: Panruti
Date: 02.07.2024



**TNSCST
GOVERNMENT
FUNDED PROJECT**



TAMILNADU COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)

Directorate of Technical Education Campus, Chennai – 600 025

Ph : 044 -2230 1428 www.tanscst.tn.gov.in Email: ms.tanscst@nic.in

Prof. Dr. S. Vincent, D.Sc., PhD., MNASc. FNABS, FRSB(Lon);
Member Secretary

01.10.2024

Lr.No.TNSCST/SPS 2023-2024/ 3106A /01

To

The Principal
St. Anne's College of Engineering and Technology
Cuddalore-607 106

Sir/Madam,

Sub: TNSCST – Student Project Scheme (2023-2024) – approval intimation–grant release- Reg.

With respect to the above scheme, the list of project(s) approved by the State Council is enclosed, along with the terms and conditions. Guides are requested to adhere to these terms and conditions, including the timely submission of the Utilization Certificate (UC) and the seminar paper on or before 25.10.2024.

We trust that your students have successfully completed the project. Please inform the guides to submit the Utilization Certificate and the seminar paper in accordance with the terms and conditions specified in items 5 and 6. Kindly note that the grant will be released only upon receipt of both the UC and the seminar paper. Additionally, provide the institution's bank details (Account holder name, Account Number, IFSC code, and Branch name) to facilitate the transfer of the grant via NEFT. The grant should then be promptly disbursed to the concerned students through their respective guides.

Thanking you,

Yours faithfully

Member Secretary

- Encl: a) List of the approved SPS Projects 2023-24
b) Terms & Conditions (T&C)
c) Format of Utilization Certificate (UC)
d) Model Seminar Paper (SP)



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE Campus, Chennai- 25

STUDENT PROJECT SCHEME 2023-24
List of Approved Projects

S.No	Guide Name & Institution	Title of the Project	Student(s) Name	Project Code	Amount Rs.
AGRICULTURAL SCIENCES (AS)					
1.	Dr.G.Kanimozhi Assistant Professor Dept. of Microbiology A.V.V.M Sri Pushpam College Poondi-613 503	Phyto-Compounds purified from <i>Moringa oleifera</i> (L.) flower and prediction of molecular docking analysis	Veeralakshami J	AS-5	7500
2.	Dr. P. Elamparithi Associate Professor Dept. of CSE AAA College of Engineering and Technology Virudhunagar-626 005	Automatic moisture and light controlling system for organic terrace farming	Kalpana V Kali Sangareshwari M	AS-10	7500
3.	Dr. L. Nagarajan Associate Professor Dept. of Biotechnology Aarupadai Veedu Institute of Technology Paiyanoor-603 104	Reuse of canteen waste as Bio-Fertilizer	Suraj Kumar S Krishna Kumar Mahtha M	AS-12	7500
4.	Dr.J.Jayamuthunagai Associate Professor Centre for Biotechnology Alagappa College of Technology Anna University Chennai-600 025	Removal of aflatoxin from groundnut oil (<i>Arachis hypogaea</i>) by using agro-waste- based material for debittering	Krishna Kumar M	AS-13	7500
5.	Ms. Jayanthi A Assistant Professor Dept. of CSE Adhiparasakthi Engineering College Melmaruvathur-603 319	Deep learning model for detecting disease in tea leaves	Hariharan D Karthikeyan A Deena E Viswanathan D	AS-18	7500
6.	Mr.Arularasan R Assistant Professor Dept. of Mechatronics Engg. Agni College of Technology Chennai -600 130	Solar-powered weed management system	Sabarish Manikandan A Mohankumar P Abhilash AP Arunkumar M	AS-23	7500
7.	Dr. P. Arul Arasu Associate Professor Dept. of Horticulture Agricultural College and Research Institute Madurai-625 104	Effect of Biostimulants and Biofertilizer on growth, yield and quality of Ridge Gourd MDU 1	Vignesh M	AS-24	7500
8.	Dr.N.Nisha Teaching Assistant Dept. of Farm Machinery and Power Engineering Agricultural Engineering College and Research Institute, TNAU Coimbatore-641 003	Development of Cassava (Tapioca) Planter suitable for small scale farmers	Thanga Priya P Sushmitha M Swetha S	AS-29	7500

753.	Dr.J.Sathya Priya, Associate Professor Dept. of IT Velammal Engineering College Chennai-600 066	IoT based wearable device to prevent from insurance scam	Abdul Kareem Faridh' V.T, Kiranraj R, Ganesh Karthik R,	CSE-4164	7000
754.	Savija J Assistant Professor Dept. of Artificial Intelligence and Data Science Velammal Engineering College, Chennai-600 066	Emo mirror	Varsha K, Divya S.R, Ragasree K,	CSE-4189	7500
755.	Dr.V.Sakthivel Assistant Professor (Sr.Gr) School of Computer Science and Engineering Vellore Institute of Technology, Chennai-600 127	Chatbot for anna centenary library	Sheffalee T.S,	CSE-4219	7500
756.	Dr.S.Thirumal Assistant Professor Dept. of CSE Vels University Chengalpattu-600 117	Log4j vulnerability scanner with SSH honeypot	Sabarish A B,	CSE-4255	7500
757.	Dr. M. Nithya Professor Dept. of Computer Science and Engineering Vinayaka Missions Kirupananda Variyar Engineering College Salem-636 308	DI-efrb: discovery logic for eye troubles by blending extensive frameworks through balancing and concentration mechanism	Raja S, Iswarya R, Nisha Mugi J, Susmi T.	CSE-4262	7500
758.	Dr.D.Vinod Kumar Professor & Head Dept. of Biomedical Engineering Vinayaka Mission's Kirupananda Variyar Engineering College Salem-636 308	Predicting seizures and heart attack with AI: A comprehensive HRM&C system	Balaji P, Vignesh S, Vijayamoorthy R,	CSE-4266	7500
759.	S.Poongothai Dept. of CSE Vivekanandha Arts and Science College Sankari-637 303	Picture to pencil sketch converter	Indhuja M	CSE-4290	7500
760.	G.Sasikala Assistant Professor Dept. of CSE Vivekanandha College of Engineering for Women Namakkal-637 205	Intravenous drip monitoring and alerting system for medical environment using IoT	Geethapriya U.M, Harini P, Dhivyapriya S,	CSE-4311	7500
761.	P.Dinesh kumar Assistant Professor Dept. of Computer Science and Engineering Vivekanandha College of Technology for Women Namakkal-637 205	An IoT based smart railway barricade controller	Thamira R, Sapnasri T, Shivasangari G A,	CSE-4342	7500
ELECTRICAL, ELECTRONICS AND ENGINEERING (EEE)					
762.	Dr.K.R.Vinothini Assistant Professor Dept. of ECE A.V.C College of Engineering Mayiladuthurai-609 001	Iriscursor : A new vision in AI-Driven mouse control	Swetha K, Padmapriya D, Priyanka V,	EEE-0007	7500

905.	Dr. L. Sivagami Assistant Professor Dept. of ECE Sriram Engineering College, Tiruvallur-602024	Unmanned aerial vehicle for monitoring transmission line breakage	Shreemathi M D, Robinson R,	EEE-2934	7500
906.	Dr.C.R Raghavendran Assistant Professor Dept. of EEE SRM Easwari Engineering College, Ramapuram, Chennai- 600 089	A novel approach to transient stability enhancement in DFIG based wind system DSPACE controller	Kowshal J, Santhosh Vijay M.C, Sree Durga K.	EEE-2945	7000
907.	Mrs.GA. Nivedaa Assistant Professor Dept. of ECE SRM TRP Engineering College, Tiruchirappalli-621 105	Neonatal breastmilk monitoring system using RFID technology	Mirdula Sree K N, Madhumitha T, Jainabu Nisha M,	EEE-3008	7500
908.	Mr.K.Arulvendhan Assistant Professor Dept. of EEE SRMIST, Ramapuram Chennai-600 089	An efficient constant voltage and constant current controlled wireless charging system for electric vehicle	Himanshu Sahoo, Rajmani Pratap, Satrudhan Kumar Singh, Navinkumar S.	EEE-3050	7500
909.	Keerthana S Assistant Professor Dept. of ECE SSM Institute of Engineering and Technology, Dindigul-624 002	Illuminating growth: the design of an indoor plant monitoring system using visible light communication	Rasitha Maryam K, Reena V, Sabitha M.V,	EEE-3060	7500
910.	Mr. S. Balabasker Assistant Professor Dept. of ECE St. Anne's College of Engineering and Technology Cuddalore-607 106	Safebot- small hand-held safety monitoring & alert system for sewage workers in tamil language	Rajasri S, Kayalvizhi M, Nivetha U, Shanmugapriya N.	EEE-3083	7500
911.	Dr.V.Krishnakumar Associate Professor Dept. of EEE St.Joseph's College of Engineering, Chennai-600 119	Design and development of hybrid multi level inverter for fuel energy conversion system utilized for ev applications	Kaviyarasu R S, Mispin R,	EEE-3122	7500
912.	Mr.J.Shahul Hameed Assistant Professor Dept. of ECE St.Joseph's College of Engineering and Technology, Thanjavur-613 403	Fuel cell and solar power based hybrid electric vehicle	Durga Devi S, Praveen Kumar G, Sobiya B, Veeramani R.	EEE-3134	7000
913.	Rajasekaran E Dept. of ECE St.Michael College of Engineering Sivaganga-630 551	Design and optimization of a grid-connected solar energy system(gses)	Sudarsan Natchiyappan N, Bharathi M, Sneka T, Kanimozhi M.	EEE-3143	7500
914.	S Berlin Shaheema Assistant Professor Dept. of ECE Stella Mary's College of Engineering Kanyakumari-629 202	Wireless bypass charging system with wind turbine power generation for electric vehicles	Uvashree U.V, Sreeba S,	EEE-3169	7500
915.	Mr. Anandakumar K Assistant Professor Dept. of ECE Suguna College of Engineering Coimbatore-641 014	An optimum design approach using iot based food quality management for sustainable smart ecosystem	Pavithra R, Nandika M, Naveenkumar A, Akash J.	EEE-3178	7500

1001.	Dr. V.A.Nagarajan Assistant Professor Dept. of Mechanical Engg. University College of Engineering-Nagercoil Nagercoil -629 004	Experimental investigation of discarded optic fibre and banner waste hybrid composites for structural applications	Ancelin A Gnana Abinesh P Ramakrishnan P Sripriyadharshini M	EME-1255	7500
1002.	Dr.G.Hariharan Assistant Professor Dept. of Mechanical Engg. Univerisity College of Engineering,Panruti -607106	Design and Fabrication of Innovative Box Type Solar Cooker for Domestic Application	Akash V Sivasubramaniyam A Youanshanker V Arunkumar S	EME-1253	7500
1003.	Mr.D.Sathesh Kumar Assistant Professor Dept. of Mechanical Engg. V.R.S. College of Engineering and Technology Arasur -607 107	Experimental investigation of aquatic plant - hostel waste for biogas production.	Saravanan. D Vignesh. V Mohamed Vasim. J Ragaventhiran. M	EME-1265	7500
1004.	Dr.R. Prakash Assistant Professor Dept. of Mechanical Engg. Velalar College of Engineering and Technology Erode-638 012	Design and fabrication of automated solar powered grass cutter	Ajay. M Giri Raj. E Pradeep. S Prajith Vijay. T	EME-1279	7500
1005.	Mr.Vivek Prabhu. M Assistant Professor Dept. of Mechanical Engg. Velammal College of Engineering and Technology, Viraganoor, Madurai-625 009	Design and development of friction stir additive manufacturing machine	Karthikeyan. A D Shashang. S Nithish Narayana. R. S. N	EME-1299	7500
1006.	Dr. M.Mareeswaran Associate Professor Dept. of Mechanical Engg. Sri Sai Ram Institute of Technology, West Tambaram, Chennai-600 044	Experimental analysis of cilmatic chamber using by honey comb pad	Mahesh. S Bhuvanesh. P Ashwanth. P.L Krishnaa. P	EME-1068	7500
1007.	Dr. N. Senthil Kumar HoD, Dept. of Mechanical Engg. AVS College of Technology Salem – 636 106	Field programmable gate array based smart poultry farm environmental control system with IoT	Sabarinathan. H B Jeeva. G Maheshwaran. K Manikandan. M	EME-1322	7500
1008.	Mr.R.Rajadurai Assistant Professor Dept. of Mechanical Engg. Kings College of Engineering Punalkulam - 613 303	Design and fabrication of automatic fertilizer sprayer with weeder using proximity sensor	Shanmuga bharathi. S Saravanan. A Harish Ragavendra.M Kabilan. M	EME-1328	5500
1009.	Mr.S.Balamurugan Assistant Professor Dept. of Mechanical Engg. KSR Institute for Engineering and Technology, Tiruchengode - 637 215	Pest controlling in agricultural farm using robot	Krishanamoorthi. S Ibrahimbاده. S Sirmurali. A S Yogesh. S	EME-1338	7500
1010.	Mr.M.Michael Jones Assistant Professor Dept. of Mechatronics SNS College of Technology Coimbatore-641 035	Intelligent fire extinguisher systems in automobile	Mahant. T Asraf Alikhan. J Pragadheeswaran. G, Sam. R	EME-976	7500

* Individual communication to the Guides and Head of the Institutions are being sent.

MEMBER SECRETARY



PROPOSAL FOR THE GRANT

of

STUDENT PROJECT SCHEME 2023-2024

on

**“SAFEBOT- Small Hand-held Safety Monitoring & Alert
System for Sewage Workers in Tamil Language”**

Submitted to

**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE CAMPUS,
CHENNAI – 600 025.**

Submitted by

**RAJASRI S,
KAYALVIZHI M
NIVETHA U
SHANMUGAPRIYA N**

Department of Electronics & Communication Engineering

ST. ANNE’S

College of Engineering and technology

Approved by AICTE New Delhi & Affiliated to Anna University Chennai
Accredited By NAAC

Anguchettyalayam, Panruti Taluk, Cuddalore – 607 106, Tamilnadu, India



Office Use only

TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Application Number: 12740

Electronics and Communication Engineering (ECE ; EEE ; EIE ; ICE)

APPLICATION FOR STUDENT PROJECT PROPOSAL (2023-2024)

Project Title : SAFEBOT- Small Hand-held Safety Monitoring & Alert System for Sewage Workers in Tamil Language


Student Details:


S.No	Name of the Student	Mobile No.	Email_id
1.	RAJASRI S	8838538203	sankarajasri1@gmail.com
2.	KAYALVIZHIM	8270774683	kayalkrishna658@gmail.com
3.	NIVETHA U	6380102389	nivethaukaravel@gmail.com
4.	SHANMUGAPRIYAN	9025763384	shanmugapriyanagarajan0306@gmail.com


Name of the Guide : Mr. S. BALABASKER
Designation : Assistant Professor
Department (Full Form) : Electronics and Communication Engineering
Mobile Number : 9944374993
Email : balabasker.s@stannescet.ac.in
Name of the Institution : St. Anne's College of Engineering and Technology
: St. Anne's College of Engineering and Technology, Siruvathur post, Anguchettipalayam, Panruti - 607106.
Institution Address with Pin code : 607106
District : Cuddalore
Has a similar project been carried out in your Institution / elsewhere? : No
Course Studying : UG Engineering
Project Details : Attached

Declaration

This is to certify that Mr./Ms. Rajasri S, Kayalvizhim, Nivetha U, ^{Shanmugapriya N} is a bonafide final year student of P.G. Science / U.G. Engineering / P.G. Professional Courses of our Institution and it is also certified that two copies of utilization certificate and final report along with seminar paper will be sent to the Council after completion of the project by the end of May 2024.


Signature of the Guide


Signature of HoD


Signature of the Principal/Dean/Registrar
(with seal)

ECE Department
St. Anne's College of Engineering & Technology,
ANGUCHETTIPALAYAM,
Siruvathur-Post, Panruti-T. &
Cuddalore Dist. 607 106

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

PROJECT DETAILS

1.1 INTRODUCTION

A significant number of sanitation workers tragically lose their lives every year due to the hazardous nature of sewage cleaning work, characterized by unpredictability, lack of adequate safety measures, and exposure to harmful toxic gases. In response to this critical issue, a real-time health monitoring system has been developed to safeguard the lives of these workers.

In our project, we introduce a pioneering device “**SAFEBOT**” designed to continuously monitor the vital signs and toxic gases to sanitation workers as they navigate the challenges of sewage cleaning. Our device incorporates cutting-edge technology, including a Carbon Monoxide, Hydrogen sulphide sensors and one Heart Beat sensor to accurately track the worker's pulse rate. Furthermore, it measures the concentration of methane, a highly flammable and hazardous gas commonly found in sewage, and monitors atmospheric oxygen levels.

The primary objective of **SAFEBOT** is to provide proactive alerts in their own regional language (Ex. Tamil) to both the worker wearing it and an external monitoring unit. These alerts are triggered whenever any of the monitored parameters deviate from the established safe ranges. By delivering real-time data and warnings, this system empowers sanitation workers to make informed decisions about their safety and swiftly respond to potential threats, such as toxic gas exposure.

In essence, this real-time health monitoring device is a crucial advancement in the quest to protect the lives and well-being of sanitation workers, enabling them to work more safely and effectively in sewage environments by detecting toxic gases before harm can occur.

1.2 OBJECTIVES

The main objectives of our work are,

1. **Develop SAFEBOT Prototype:** Design and create a functional prototype of the **SAFEBOT** device that integrates vital sign monitoring (pulse rate) and sensors for detecting toxic gases (Carbon Monoxide, Hydrogen sulphide, and methane).
2. **Real-time Data Monitoring:** Implement real-time data monitoring capabilities within **SAFEBOT** to continuously track vital signs and toxic gas concentrations while sanitation workers perform sewage cleaning tasks.
3. **Alert System in Regional Language:** Develop an alert system that can provide timely warnings to sanitation workers in their regional language (Tamil) when monitored parameters, such as vital signs or gas concentrations, deviate from established safe ranges.
4. **External Monitoring Unit Integration:** Establish connectivity between **SAFEBOT** and an external monitoring unit to ensure that supervisors or safety personnel can receive alerts and monitor the status of sanitation workers in real time.
5. **Field Testing and Validation:** Conduct extensive field tests and validation exercises to assess the effectiveness and reliability of **SAFEBOT** in real sewage cleaning scenarios. Gather user feedback and make necessary improvements based on the results.

These objectives encompass the development, implementation, and testing phases of the project, with the ultimate aim of enhancing the safety and well-being of sanitation workers in sewage cleaning environments.

1.3 METHODOLOGY

1. Needs Assessment and Requirements Gathering:

- Conduct interviews, surveys, and field observations to understand the specific needs and challenges faced by sanitation workers in sewage cleaning.
- Identify the vital parameters to monitor (pulse rate, gas concentrations) and the safe ranges for these parameters.

2. SAFEBOT Hardware Design and Assembly:

- Select appropriate sensors for measuring vital signs (Heart Beat sensor) and detecting toxic gases (Carbon Monoxide, Hydrogen sulphide, methane).
- Design the SAFEBOT hardware, including sensor integration, power source (e.g., battery), microcontroller (e.g., Raspberry Pi), and communication modules.
- Assemble the SAFEBOT prototype, ensuring that it is rugged and suitable for use in challenging sewage environments.

3. Sensor Calibration and Testing:

- Calibrate the sensors to ensure accurate measurements of vital signs and gas concentrations.
- Conduct laboratory tests to verify the performance and accuracy of sensor readings under controlled conditions.

4. Real-time Data Acquisition and Processing:

- Develop software to continuously acquire data from sensors in real time.
- Implement algorithms for processing and interpreting sensor data.
- Set up thresholds for safe parameter ranges and establish criteria for triggering alerts.

5. Alert System Development:

- Create an alert system that can deliver notifications in the regional language (Tamil) to the sanitation worker through a display or audio interface.
- Design the alert system to also transmit alerts to an external monitoring unit, such as a supervisor's device.

6. Connectivity and Communication:

- Establish communication protocols (e.g., Wi-Fi, Bluetooth, Zigbee) between SAFEBOT and the external monitoring unit.
- Ensure that data transmission is reliable and secure.

7. User Interface Design:

- Develop a user-friendly interface on SAFEBOT for sanitation workers to view their vital signs and receive alerts.
- Create a simple interface on the external monitoring unit for supervisors to track worker status.

8. Field Testing and Validation:

- Conduct field tests in actual sewage cleaning environments with sanitation workers.
- Evaluate the performance of SAFEBOT in detecting unsafe conditions and providing timely alerts.
- Gather feedback from sanitation workers and make any necessary improvements to the device and software.

9. Data Analysis and Reporting:

- Analyze the data collected during field tests to assess the device's effectiveness in enhancing worker safety.
- Generate reports summarizing the results and highlighting any insights for future improvements.

10. Documentation and Training:

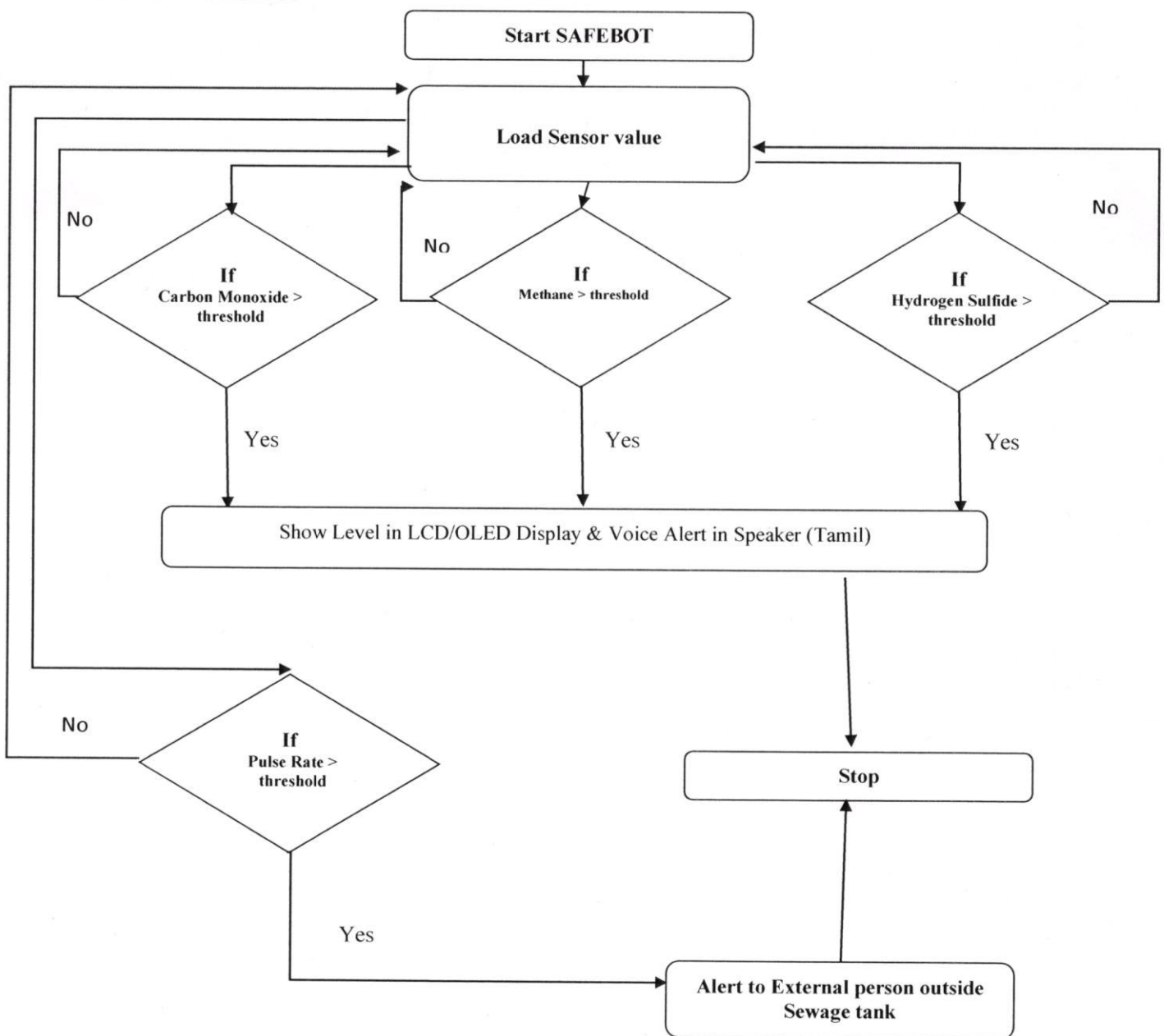
- Prepare user manuals and training materials for sanitation workers and supervisors on SAFEBOT usage and maintenance.
- Ensure that all project documentation is comprehensive and accessible.

11. Deployment and Scaling:

- Deploy SAFEBOT devices to sanitation workers in sewage cleaning operations.
- Monitor device performance in real-world scenarios and provide ongoing support.
- Consider opportunities for scaling the project to benefit a larger population of sanitation workers.

Throughout the project, maintain a strong focus on safety, user-friendliness, and the cultural and linguistic preferences of the sanitation workers to ensure the success of the SAFEBOT system in safeguarding their lives and well-being.

1.4 FLOW CHART:



1.5 WORK PLAN

S. No.	Timeline	Work Plan
1.	Dec. 1 st – 15 th , 2023	Project Initiation <ul style="list-style-type: none"> Project Kick-off Meeting Needs Assessment and Requirements
2.	Dec. 16 th – 31 st , 2023	Design and Hardware Development <ul style="list-style-type: none"> Sensor Selection and Procurement SAFEBOT Hardware Design
3.	Jan. 1 st – 15 th , 2024	Sensor Calibration and Testing <ul style="list-style-type: none"> Sensor Calibration Laboratory Testing
4.	Jan. 16 th – 31 st , 2024	Software Development <ul style="list-style-type: none"> Real-time Data Acquisition Alert System Development
5.	Feb. 1 st – 15 th , 2024	Connectivity and User Interface <ul style="list-style-type: none"> Communication Setup User Interface Design
6.	Feb. 16 th – 29 th , 2024	Field Testing and Validation <ul style="list-style-type: none"> Field Testing Planning Field Testing Data Collection and Analysis
7.	Mar. 1 st – 10 th , 2024	Documentation and Training <ul style="list-style-type: none"> Documentation Preparation Training Materials
8.	Mar. 11 th – 20 th , 2024	Deployment and Scaling <ul style="list-style-type: none"> Deployment Ongoing Support
9.	Mar. 21 th – 31 st , 2024	Project Conclusion and Reporting <ul style="list-style-type: none"> Project Review Final Reporting
10.	Apr. 1 st – 10 th , 2024	Project Closure and Handover to TNSCST

1.6 BUDGET

S. No.	Component Name	Quantity	Unit Cost	Cost
1	Raspberry Pi Pico W with cable	2	750	1500
2	Audio Playback Device	1	1000	1000
3	50W speaker	2	250	500
4	Rechargeable Battery	2	500	1000
5	Adaptor(12V/1A)	1	200	200
6	Breadboard	2	250	500
7	Jumper Wires	150	5	750
8	OLED/LCD Display	300	2	600
9	3D parts Printing	1	2500	2500
10	Methane Sensor Module(MQ5)	2	250	500
11	Carbon Monoxide Sensor Module (MQ7)	2	250	500
12	Hydrogen Sulfide Sensor Module (MQ136)	1	1600	1600
13	Pulse Sensor	1	200	200
14	Consumables	-	-	1000
			Total Cost	12350

1.7 BENEFITS OF PROPOSED SYSTEM:

- To provide safety for sewage workers
- To avoid deaths of sewage workers due to toxic gasses.
- To develop a cost friendly system.
- To alert the worker if any parameters exceed.
- Alerts in Regional Languages (Ex. Tamil)

1.8 FUTURE SCOPE

The project described, which involves the development of the SAFEBOT device has significant potential for future expansion and improvement. Here are several avenues for future scope:

- Enhanced Sensor Capabilities
- Machine Learning Integration
- Integration with GIS Technology
- Smartphone Applications
- Cloud-Based Data Storage and Analysis
- Cross-Industry Adaptation
- Regulatory Compliance
- Cost Optimization
- Community Awareness
- Data Privacy and Security
- Feedback Loops

It is not limited to technical enhancements but also includes its potential impact on worker safety, environmental protection, and public health. It may evolve into a comprehensive safety ecosystem, contributing to the well-being of sanitation workers and the communities they serve.

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY


DOTe Campus, Chennai - 600 025

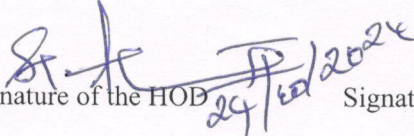
STUDENT PROJECT SCHEME 2023-2024

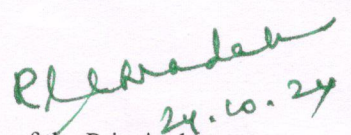
UTILIZATION CERTIFICATE

1. Name of the guide and address : Mr. S. BALABASKER
Assistant Professor
Department of ECE
St. Anne's College of Engineering and Technology
Anguchettypalayam, Panruti Taluk
Cuddalore District, Tamilnadu – 607106
2. Name of the student(s) : RAJASIRI S
KAYALVIZHI M
NIVETHA U
SHANMUGAPRIYA N
3. Title of the project : SAFEBOT- Small Hand-held Safety Monitoring &
Alert System for Sewage Workers in Tamil Language
4. Project code : EEE-3083

It is certified that a sum of Rs. 7500 (Seven Thousand and Five Hundred Rupees) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs. 0 remaining unutilized is refunded.


Signature of the Guide


Signature of the HOD


Signature of the Principal

with SEAL

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

**TNSCST
SPONSORED
PROGRAM**



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)
Directorate of Technical Education Campus, Chennai - 600 025.

Phone : 044 - 2230 1428

Web : www.tanscst.tn.gov.in

Telefax : 044 - 2230 1552

E-mail : ms.tanscst@nic.in / enquiry.tanscst@nic.in

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA).
Member Secretary

Ref: TNSCST/NSM//05/2023-2024/

1269

06.02.2024

To
The principal,
St. Anne's College of Engineering and Technology
Anguchettyalayam, Panruti
Cuddalore - 607 106.

Sir/Madam,

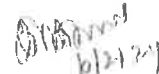
Subject: National Mathematics Day and National science Day Celebration-
approval – Regarding

Reference: Letter from St. Anne's College of Engineering and
Technology, Cuddalore dt.06.02.2024.

With reference to above, the Council has approved to conduct "National Mathematics Day & Science Day Celebration" on & 29.02.2024 & 01.03.2024 at your institution with a budget of Rs.1 lakh. Celebration includes workshop, quiz, awareness rally, drawing, Special lectures and exhibition by the students. In each category prizes should be given. A sum of Rs.90,000/- (Ninety thousand only) can be transferred through RTGS/NEFT as first installment towards Celebration of National Mathematics Day and National science day (29 Feb & 01 Mar 2024) at your institution and balance will be released after submitting the detailed program completion report as per guidelines, statement of expenditure and utilization certificate (Format Enclosed) as per the format and guidelines.

Thanking you,

Yours faithfully,


Member Secretary

Encl:

1. Guidelines for Report
2. UC Format

Copy To:

1. Sr.Punitha Jilt, Assistant Professor, Department of CSE,
St. Anne's College of Engineering and Technology, Cuddalore
2. Mr.Arun Kumar, Assistant Professor, Department of ECE,
St. Anne's College of Engineering and Technology, Cuddalore



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti -Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 06-02-2024

To

Dr. R. Srinivasan, Msc., Ph.D, FICS, M.A.C.S.(USA)
Member Secretary,
Tamil Nadu State Council for Science and Technology,
Chennai

Respected sir,

Sub: National Science Day and National Mathematics Day Celebration-College Account Details-reg.

I express my sincere gratitude to you sir for giving us the opportunity to organize the National Science Day celebration on 29th February 2024 and 01st March 2024 at our institution.

With reference to letter TNSCST/NSM/05/2023-2024 dated 06.02.2024 for funding of National Science Day and National Mathematics Day celebration in our institution, I have furnished the Account details of our institution for your kind reference.

Thanking you

Account Number: 34916916294

Account Name: St. Anne's College of Engineering and Technology

Bank Name: State Bank of India

Branch: Pudupet

IFSC Code: SBIN0003782


PRINCIPAL

Dr. R. AROKIADASS, M.E., Ph.D.,
Principal,
St. Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM,
Siruvathur-(Post), Panruti-(T k),
Cuddalore-(Dist), Pin: 607 100.



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

NATIONAL SCIENCE DAY CELEBRATION

CIRCULAR

(2023 – 2024)

CIR. No: SANCET/IIC/CIR/01

14.02.2024

It is informed that our college is planning to celebrate National Science Day on 29th February and 01st March 2024. So, HoDs and faculty members are requested to encourage students to exhibit 5 to 10 projects from their department. The best project will be selected by the judging panel and awarded. Also, students from various schools are invited to participate and exhibit their projects.


DEAN & VICE-PRINCIPAL


PRINCIPAL

Dr. R. AROKIADASS, M.E., Ph.D.,
Principal,
St. Anne's College of Engineering & Technology
ANGUCHETTYPALAYAM,
Siravathur-(Post), Panruti-(T 6),
Cuddalore-(Dist), Pin: 607 106.



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTPALAYAM, PANRUTI – 607 106.

CIRCULAR

(2023 – 2024)

CIR. No: SANCET/2023-2024/CIR/02

21.02.2024

The EDC&IIC Cell will be organizing “National Science Day and National Mathematics Day” celebration on 29.02.2024 & 01.03.2024. Hence various committees have been formed to ensure the effective functioning of the event. Expecting your great support in this regard.

OVERALL ARRANGEMENTS

1. Sr. A. Punitha Jilt, (Dean&Vice-Principal)
2. Dr. V. Shanmugam, (AP/EEE)
3. Mr. B. Arunkumar, (AP/ECE)

REGISTRATION COMMITTEE

1. Sr. A. Josephine Mary, (Admission Co-Ordinator)
2. Mr. R. Radhakrishnan, (AP/ECE)
3. Mr. S. Durairaj, (AP/ECE)
4. Mr. J. Ramesh, (AP/EEE)
5. Mr. K. Saravanan , (AP/Mech)

All Admission committee members

AUDITORIUM ARRANGEMENTS COMMITTEE

1. Mr. A. Thomas Aravumudam, (P.D.)
2. Mr. D. Rajthilak, (AP/CSE)
3. Dr. R. Sampathkumar, (AP/S&H)
4. Mr. J. Ramesh, (AP/EEE)
5. Mr. K. Chakkrapani, (Librarian)

MASTER OF CEREMONY

1. Mrs. A. Samathanapriya, (AP/ECE)
2. Mrs. B. Mary Amala Jenni, (AP/ECE)
3. Ms. S. Abinaya, (AP/CSE)
4. Dr. M. Arockia Mary, (AP/S&H)

RECEPTION

1. Dr. D. Yogambari, (AP/EEE)
2. Mr. T. Gayathri , (AP/CSE)
3. Mrs. D. Indra Gandhi, (Receptionist)

PRINTING & DESIGN COMMITTEE

1. Mr. K. Sriram, (HOD/EEE)
2. Mr. V. Balaji, (AP/EEE)
3. Mr. R. Jayakumar, (AP/MECH)
4. Mr. V. Jayaseelan, (O.A)
5. Mr. P. Praveen, (Office)

JURIES

1. Mr. K. Sanmugaelango, (HOD/MECH)
2. Mr. K. Sriram, (HOD/EEE)
3. Dr. Sr. S. Anita, (HOD/ECE)
4. Mr. K. Ramesh, (HOD/CSE)
5. Mrs. S. Ramya, (HOD/S&H)

WATER DISTRIBUTION & RALLY ARRANGEMENT COMMITTEE

1. Mr. R. Rackesh Jawaher, (AP/S&H)
2. Mrs. D. Umamaheshwari, (AP/ECE)
3. Dr. R. Sasikumar, (AP/MECH)
4. Mr. V. Prabakaran, (AP/EEE)

DISCIPLINE COMMITTEE

1. ALL THE HoD'S
2. Mr. A. Thomas Aravumudan, (P.D.)
3. Dr. P. Albert Raj, (AP/S&H)
4. Mr. P. Sivamanikandan, (AP/MECH)
5. Mrs. P. Nivetha, (AP/CSE)
6. Mrs. A. Samathanapriya, (AP/ECE)

HOSPITALITY

1. Sr. Deepa, (A.O)
2. Sr. Jaya Praislin, (Cashier)
3. Dr. R. ArockiaMary, (AP/S&H)
4. Ms. K. Kayalvizhi, (AP/CSE)
5. Mrs. R. Vennila, (Asst. Librarian)
6. Mrs. S. Agnes Mary, (Attender)
7. Mrs. S. Santhiya, (Office)
8. Mrs. K. Devi, (Office)

AUDIO ARRANGEMENTS COMMITTEE

1. Mr. R. Manickavasagan, (AP/CSE)
2. Mr. A. Arockia Lourduraj, (LAB.ASST/ EEE)
3. Mr. T. Ozaaanam, (LAB.ASST/ECE)

WORKSHOP ON SCIENCE (ARRANGEMENTS)

1. Mrs. S. Ramya, (HOD/S&H)
2. Mr. R. Rackesh Jawahar, (AP/S&H)

WORKSHOP ON MATHEMATICS (ARRANGEMENTS)

1. Mr. V. Prakash, (AP/S&H)
2. Mr. N. Syed Mubarak, (AP/S&H)

SCIENCE EXHIBITION HALL ARRANGEMENTS

1. Mr. A. Sundarapandiyam, (AP/EEE)
2. Mr. R. Jayakumar, (AP/MECH)
3. Mr. V. Venkatesan, (AP/ECE)
4. Mr. K. Ramesh, (HOD/CSE)
5. Dr. R. Sasikumar, (AP/MECH)

6. Mr. S. Balabaskar, (AP/ECE)
7. Mr. S. Durairaj, (AP/ECE)
8. Mrs. P. Nivetha, (AP/CSE)
9. Mr. D. Rajthilak, (AP/CSE)
10. Mr. S. Manavalan, (AP/CSE)
11. Mr. S. Venuganan, (LAB.ASST/ CSE)
12. Mrs. R. Jeeva, (LAB.ASST/CSE)
13. Mrs. P. Santhiya, (LAB.ASST/ ECE)
14. Mr. T. Ozaanam, (LAB.ASST/ECE)
15. Mr. R. Murugan, (LAB.ASST/ MECH)
16. Mr. A. Arockia Lourduraj, (LAB.ASST/ EEE)

SCIENCE & MATHS QUIZ COMPITITION

1. Mrs. S. Ramya, (HOD/S&H)
2. Mr. N. Syed Mubarak, (AP/S&H)
3. Mr. V. Prakash, (AP/S&H)
4. Mr. R. Rackesh Jawahar, (AP/S&H)

30 - 2 1:30.

MATHEMATICAL MODELLING

1. Mr. K. Shanmuga Elango, (AP/MECH)
2. Dr. M. Kavitha, (AP/S&H)
3. Mrs. R. Vijayalakshmi, (AP/CSE)

DRAWING COMPETITION

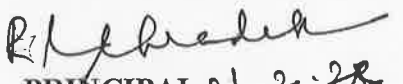
1. Mr. R. Manickavasagan, (AP/CSE)
2. Mr. S. Prabakaran, (AP/EEE)
3. Mr. P. Sivamanikandan, (AP/MECH)

MEDIA & REPROGRAPHY

1. Mr. A. Thomas Aravumudham, (P.D.)
2. Dr. R. Sampathkumar, (AP/S&H)
3. Mr. P. Murugan, (AP/MECH)
4. Ms. S. Abinaya, (AP/CSE)
5. Ms. T. Arthi, (AP/EEE)

CAMPUS CLEANING & DECORATION

1. Sr. Deepa (A.O)
2. Mr. A. Thomas Aravumudam, (P.D.)
3. Mr. R. Rakesh Jawahar, (AP/S&H)


PRINCIPAL 21.2.2024

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



INST
INNO
COUN
(Ministry of

**NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU**

&

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
(Accredited by NAAC, Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)
ANGUCHETTYPALAYAM, PANRUTI - 607 106.

cordially invite you for the
Inaugural function
of
National Science Day
on 29th February, 2024 @ 10.00 a.m

at St. Anne's Auditorium.

Dr. R. Srinivasan

Member Secretary

Tamil Nadu State Council for Science & Technology, Chennai
has graciously consented to deliver inaugural address

Dr. K. Viramanikam

Professor (Rtd), Department of Mathematics

Annamalai University, Chidambaram

deliver keynote address.

Rev. Dr. Sr. T. Nirmala, SAT

Secretary, SANCET

presides the function

Dr. R. Arokiadass

Principal, SANCET

felicitates the gathering





INSTITUTE OF
INNOVATION
COUNCIL
(Ministry of Education)

NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY COMMUNICATION

DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

GOVERNMENT OF TAMILNADU

&

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

ANGUCHETTYPALAYAM, PANRUTI – 607 106.



cordially invite you for the

Valedictory function

of

National Science Day

on 1st March, 2024 @ 3.00 p.m

at St. Anne's Auditorium.

Rev. Dr. A. Alex, M.Com., M.B.A., Ph.D.

Dean of Studies & Head

St. Joseph's College of Arts & Science, Cuddalore

has consented to deliver valedictory address

Mrs. S. Sangeetha

System Analyst

Tamil Nadu State Council for Science & Technology, Chennai

&

Er. M. Pulendrian, B.E

Additional Chief Manager

Neyveli Lignite Corporation India Limited, Neyveli

deliver keynote address

Rev. Dr. Sr. T. Nirmala, SAT

Secretary, SANCET

presides the function

Dr. R. Arokiadass

Principal, SANCET

felicitates the gathering





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

Accredited by NAAC

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)
ANGUCHETTPALAYAM, PANRUTI – 607 106.

NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION

REPORT

The EDC&IIC cell in association with Tamil Nadu State council for Science and Technology (TNSCT) Government of Tamilnadu has organized National Science Day and Mathematics Day on 29.03.2024 & 01.03.2024.

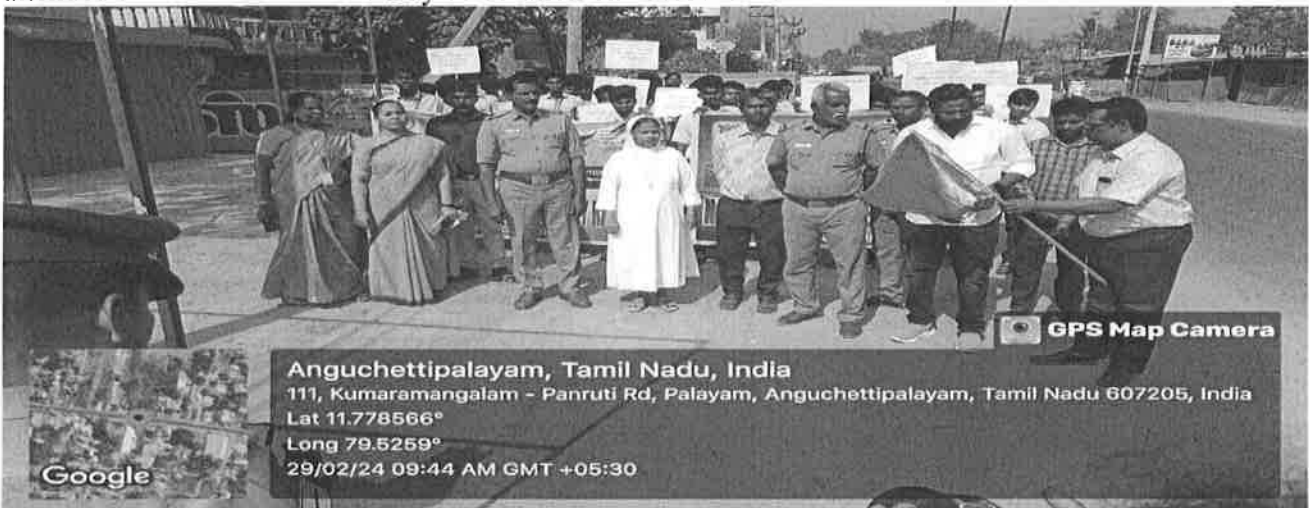
Objective:

To encourage the youth to engage in scientific activities and consider careers in science and technology and to inculcate scientific temper and fostering a culture of innovation among the general public.

Report:

SANCET in association with Tamil Nadu State council for Science and Technology (TNSCT) Government of Tamilnadu celebrated the National Science Day in the remembrance of our great scientist Dr. Sir. C. V. Raman and the great Mathematician Srinivasa Ramanujan on 29th February 2024 & 01.03.2024 in our college campus for school students of nearby districts and our college students. National Science Day celebration started with a rally, around 500 NSS volunteers, the Secretary Rev. Dr. Sr. T. Nirmala, SAT, the Principal Dr. R. Arokiadass and the Vice Principal Rev. Sr. Punitha Jilt from SANCET were participated and Anguchettipalyam panchayat chairman Mr.Mohandoss and Pudupet Sub-Inspector of Police Mr.Kanagaraj has started the rally by showing the flag. In the rally, students were holding flags and banners in order to create awareness about the importance of science and technology in every walk of life. The inauguration of the event started with Prayer Song followed by lighting lamp and Holy Book reading. Mrs. A. Samadhana Priya AP/ECE welcomed the gatherings and Ms.S. Abinaya AP/CSE introduced the Chief Guest. Then, the chief guest was honored with shawl and memento by the Secretary and the Principal respectively. Dr. R. Arokiadass Principal addressed the students on the occasion of Science Day. He explained "Raman Effect" with some examples to the students. Next, Rev. Dr. Sr. T. Nirmala, SAT addressed and encouraged the students by asking some Mathematical riddles. After that, the chief of honor Dr. K. Viramanikam gave keynote address to the students. In his address, he briefed the contribution of the great Mathematician Srinivasa Ramanujan in the field of Mathematics to world.

On the occasion, (SANCET) faculty members organized Science Exhibition, Project Expo and Science and Mathematical quiz for the nearby school students and students also exhibit their inner talents by came up with amazing project models. Around, 2000 school students and 68 school teachers were attended the National Science Day celebration on 29.03.2024.



On the second day Workshop on Mathematics & science has been conducted. In mathematics workshop, the resource person Dr. Jon Arockiaraj, Vice Principal & Head, Department of Mathematics, St. Joseph's College of Arts and Science, Cuddalore explained the basic methods to solve mathematical puzzles to the school students and also, he explained briefly about the history and fun facts of the mathematical subject. Students eagerly answered the puzzles which was asked by the resource person. In science workshop the resource person Dr.S. Savithri, Professor & Head, School of Arts and Science, Madagadipet interpreted the basic scientific concepts related to Rainbow, Greenhouse effect, Global warming etc. The students showed their interest by answering the questions asked by the resource person. It was highly motivating workshop. Around 400 students from cuddalore and Villupuram district has participated in this workshop.



The National Science Day celebration from 29.2.24 to 1.3.24 came to an end with the valedictory session. The Guest of Honors were **Rev. Dr. A. Alex**, (Dean of Studies & Head, St. Joseph College of Arts and Science, Cuddalore, **Er. M. Pulendrian** (Additional Chief Manager, Neyveli Lignite Corporation India Limited, Neyveli), **Mrs. S. Sangeetha** (System Analyst, Tamil Nadu State Council for Science & Technology, Chennai) and **Mr. Ramachandra** (Accountant, Tamil Nadu State Council for Science & Technology, Chennai). The chief guest Dr. A. Alex delivered valedictory address. In his address, he encouraged the students to become a scientist like Sir C.V. Raman the first Indian who got Nobel Prize. Next, Er. M. Pulendrian delivered keynote address. Then, Mrs. S. Sangeetha and Mr. Ramachandra from Tamil Nadu State Council for Science & Technology addressed and wished the participants who participated in the National Science Day events. At the end, SANCET Secretary **Rev. Dr. Sr. T. Nirmala**, SAT, the Principal **Dr. R. Arokiadass** and the Vice Principal **Rev. Sr. Punitha Jilt** felicitated the function. Prizes and Certificates were distributed to the winners and participants by the chief guest. Around 15 schools and 2000 students were participated in the National Science Day events. The Principal **Dr. R. Arokiadass** on behalf of SANCET extended his sincere gratitude to Tamil Nadu State Council for Science & Technology for allocating fund and rendering support to organize National Science Day.

Outcomes:

- Students able to learn basic scientific concepts which involved in their everyday life.
- Students exposed to diverse subjects learn to generate ideas and approach problems from different perspectives.
- It supports students logical reasoning and analytical thinking.
- The Science Day acts as platform for school and college students to exhibit and enhance their Scientific Ideas and Knowledge.

B. Arun
8/13/24
PREPARED BY

R. Arokiadass
8/13/24
VERIFIED BY

R. Arokiadass
8/13/24
APPROVED BY
Dr. R. AROKIADASS, M.E., Ph.D.,
Principal,
St. Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM,
Siruvathur (Post), Panruti (T.N.),
Cuddalore (Dist), Tamil Nadu



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

Accredited by NAAC

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

ANGUCHETTPALAYAM, PANRUTI – 607 106.



NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION

DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

GOVERNMENT OF TAMILNADU

&

EDC & IIC CELL

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY, ANGUCHETTIPALAYAM

NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION

29.02.2024 & 01.03.2024

National Science Day & Mathematics Day
February 29 & March 01, 2024

NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION

DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

GOVERNMENT OF TAMILNADU

**&
EDC&IC CELL**

**ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
ANGUCHETTIPALAYAM**

**NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
29.02.2024 & 01.03.2024**



NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
INVITATION

INAUGURATION CEREMONY

VALEDICTORY CEREMONY




NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU
&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
(Accredited by NAAC, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
ANGUCHETTYPALAYAM, PANRUTI - 607 106

cordially invite you for the
Inaugural function
of
National Science Day
on 29th February, 2024 @ 10.00 a.m
at St. Anne's Auditorium.
Dr. R. Srinivasan
Member Secretary
Tamil Nadu State Council for Science & Technology, Chennai
has graciously consented to deliver inaugural address

Dr. K. Viramanikam
Professor (Rtd), Department of Mathematics
Annamalai University, Chidambaram
deliver keynote address.


Rev. Dr. Sr. T. Nirmala, SAT
Secretary, SANCET
presides the function

Dr. R. Arokiadass
Principal, SANCET
felicitates the gathering




NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU
&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
(Accredited by NAAC, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
ANGUCHETTYPALAYAM, PANRUTI - 607 106

cordially invite you for the
Valedictory function
of
National Science Day
on 1st March, 2024 @ 3.00 p.m
at St. Anne's Auditorium.
Rev. Dr. A. Alex, M.Com., M.B.A., Ph.D.
Dean of Studies & Head
St. Joseph's College of Arts & Science, Cuddalore
has consented to deliver valedictory address
Mrs. S. Sangeetha
System Analyst
Tamil Nadu State Council for Science & Technology, Chennai
&
Er. M. Pulendrian, B.E
Additional Chief Manager
Neyveli Lignite Corporation India Limited, Neyveli
deliver keynote address
Rev. Dr. Sr. T. Nirmala, SAT
Secretary, SANCET
presides the function
Dr. R. Arokiadass
Principal, SANCET
felicitates the gathering



POSTER SENT TO SCHOOLS

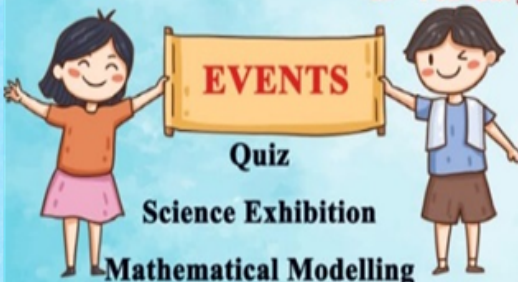


NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU
&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
(Accredited by NAAC, Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)
ANGUCHETTYPALAYAM, PANRUTI – 607 106.

Celebrate

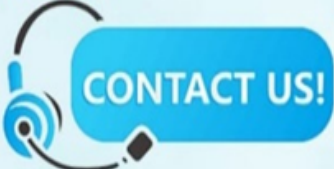
National Science Day SANCET Hackathon

under the theme
Indigenous Technologies for Viksit Bharath
on
29th February & 1st March 2024



EVENTS

- Quiz
- Science Exhibition
- Mathematical Modelling
- Drawing Competition
- Wealth out of waste
- Workshop on Science & Mathematics




CONTACT US!

Faculty Co-ordinators

- Sr. A. Punitha Jilt, Dean & Vice Principal**
9080160429
- Dr. V. Shanmugam, ASP/EEE**
9994712890
- Mr. B. Arun Kumar, AP/ECE**
8610337460

Student Co-ordinators

- Mr. V. Praveen Kumar – 7449092103**
- Ms. A. Jasmine Medona – 9080224597**
- Mr. S. Sheik Muhamed – 7708182774**



TO REGISTER

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

Dr. Sr. T.NIRMALA, Ph.D.,
Secretary

EVENT SCHEDULE

Day 1: 29.02.2024

Day 2: 01.03.2024

INAUGURATION CEREMONY

Invocation	10.00 am
Welcome Address	Sr. A. Punitha Jilt Co-ordinator, Dean & Vice-Principal SAMCET.
Chief Guest Address	Dr. R. Srinivasan Member Secretary TamilNadu State Council for Science & Technology
Presidential Address	Rev. Sr. Dr. T. Nirmala, SAT Secretary SAMCET
Felicitation	Dr. R. Arokiadass Principal SAMCET
Keynote Address	Dr. K. Viramanikam Professor (R & D) / Dept. of Mathematics AnnaMatai University
Vote of Thanks	Ms. M. Ishwarya III - CSE

VALEDICTORY

Invocation	3.00 pm
Welcome Address	Dr. V. Shanmugam Associate professor of EEE SAMCET
Valedictory Address	Rev. Dr. A. Alex, M.Com, M.B.A, Ph.D. Dean of Studies & Head Bank Management and Business Administration St. Joseph's College of Arts & Science (Autonomous) Cuddalore
Presidential Address	Rev. Sr. Dr. T. Nirmala ,SAT Secretary SAMCET
Keynote Address	Mrs. S. Sangeetha System Analyst TamilNadu State Council for Science & Technology
Vote of Thanks	Er. M. Pulendrian B.E., Additional Chief Manager NewelL Lignite Corporation India Limited
	Ms. M. Kaniha III - CSE

EVENT SCHEDULE

PROGRAMME SCHEDULE

DAY 1	29.02.2024
Rally	09.30 a.m. - 10.00 a.m.
Drawing Competition	Science & Technology for Sustainable Future 11.00 a.m. - 12.30 p.m.
Mathematical Modelling	10.45 a.m. - 11.45 a.m.
Wealth Out of Waste	11.45 a.m. - 12.30 p.m.
Quiz Competition	Basic Concepts in Science and Mathematics 01.30 p.m. - 03.30 p.m.
Exhibition	10.00 a.m. - 04.00 p.m.
DAY 2	01.03.2024
Workshop on "Health & Science"	10.00 a.m. - 11.30 a.m.
Workshop on "Fun with Mathematics"	11.30 a.m. - 01.00 p.m.
Quiz Competition	Basic Concepts in Science and Mathematics 02.30 p.m. - 03.30 p.m.
Exhibition	09.30 a.m. - 03.30 p.m.
Valedictory	03.30 p.m. - 05.00 p.m.



List of Schools Participated

S.No.	Name of the School
1.	Thiruvalluvar Matric Higher Secondary School, Panruti
2.	Rathna Matric Higher Secondary School, Panruti
3.	Mother Teresa Matric Higher Secondary School, Panruti
4.	John Dewey Matric Higher Secondary School, Panruti
5.	Don Bosco Matric Higher Secondary School, Gedilam
6.	Sri. P. Muthaiyar Higher Secondary School, Panruti
7.	St. Paul's Matric Higher Secondary School, Neyveli
8.	Government Higher Secondary School, Annathur
9.	Government Higher Secondary School, Annathur
10.	St. Anne's Matric Higher Secondary School, Panruti



List of Schools Participated

S.No.	Name of the School
11.	Tamilarasi Nursery and Primary School, Panruti
12.	St. Antony's Matric Higher Secondary School, Neyveli
13.	JohnMatric Higher Secondary School, Panruti
14.	Government High School, Thiruvamoor
15.	Government High School, Anguchettipalyam
16.	St. Mary's High School, Panruti
17.	Seventh Day Adventist School, Panruti
18.	Radhika Matriculation School, Panruti
19.	St. Anne's College of Engineering and Technology
20.	Annai Velankanni Polytechnic college, Panruti



Day I - 29.03.2024

Participants Details

Name of the event	No. of Schools Participated	No. of Students Participated
Rally	College student	500
Quiz Competition	05	64
Drawing Competition	12	390
Wealth out of waste	07	58
Mathematical modelling	08	43
Science Exhibition	12	240



Day II - 01.03.2024

Name of the event	No. of Schools Participated	No. of Students Participated
Science Exhibition	12	240
Quiz Competition	05	64
Workshop on Science	05	400
Workshop on Mathematics	05	400

National Science Day & Mathematics Day February 29 & March 01, 2024

SANCET celebrated the National Science Day in the remembrance of our great scientist Dr. Sir. C. V. Raman and the great Mathematician Srinivasa Ramanujan on 29th February 2024 and 01st March 2024 in college auditorium. National Science Day serves as a poignant reminder of the profound significance of science in modern society. Science's relentless pursuit of knowledge and understanding has played a transformative role in shaping our lives and the world we inhabit. As we celebrate National Science Day, we must reflect on how scientific advancements have enriched our existence and propelled human progress. At its core, science is a quest for truth systematic process of inquiry and discovery aimed at unraveling the mysteries of the universe. From the tiniest world of atoms and molecules to the wide expanse of outer space, science offers us a lens through which to understand the complexities and laws that govern the natural world.

Scientific advancements have revolutionized every facet of human existence, from healthcare and agriculture to communication and transportation. Medical breakthroughs, such as the development of vaccines, antibiotics, and modern surgical techniques, significantly reduced mortality rates and enhanced life expectancy, contributing to a healthier and more prosperous society. Similarly, advancements in agricultural science have led to increased crop yields, improved food security, and alleviated hunger and poverty for millions of people worldwide.

National Mathematics Day is celebrated to commemorate the birth anniversary of the great Indian mathematician Srinivasa Ramanujan. The National Mathematics Day is celebrated to spread awareness about the importance of mathematics and the contributions made by him, in the field of mathematics. On this special day, children are encouraged to go beyond textbooks and get engage in critical thinking and logical reasoning.

In this regard, SANCET in association with Tamil Nadu State Council for Science and Technology (TNSCST) Government of Tamilnadu celebrated the National Science Day in the remembrance of our great scientist, Dr. Sir. C. V. Raman, and the great Mathematician, Srinivasa Ramanujan on 29th February 2024 & 01st March 2024 in our college campus for school students of nearby village schools and our college students. SANCET conducted a Quiz competition on Basics of Science and Mathematics, Drawing competition, Wealth out of Waste, Mathematical modeling, Science exhibition. Around 2000 students from nearby district schools have actively participated in this event and won prizes.

NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY,
GOVERNMENT OF INDIA

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
(Accredited by NAAC, Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)
ANGUCHETTYPALAYAM, PANRUTI – 607 106.

celebration of
NATIONAL SCIENCE DAY
on 29th February & 1st March, 2024

Dr. R. Srinivasan
Member Secretary, Tamilnadu State Council For Science and Technology (TNSCST)

Dr. K. Sriramankam
Professor (Hrs), Department of Mathematics
AnnaMath University, Chidambaram

E. M. Pulendran, S.E.
Additional Chief Manager
Neyveli Lignite Corporation India Limited, Neyveli

Rev. Dr. A. Alex, M.Com, M.B.A., Ph.D.
Dean of Studies & Head
St. Joseph's College of Arts & Science, Cuddalore

Welcome's You



RALLY:

The National Science Day celebration started with a rally, around 100 NSS volunteers, the Secretary Rev. Dr. Sr. T. Nirmala, SAT, the Principal Dr. R. Arokiadass, and the Vice Principal Rev. Sr. Punitha Jilt from SANCET, along with Mr. Chairman, Anguchettipalayam, Sub-inspector of Police, Panruti were participated. In the rally, students were holding flags and banners in order to create awareness about the importance of science and technology in every walk of life.

National Science Day Rally



National Science Day & Mathematics Day Rally



INAUGURAL FUNCTION

On the occasion, Dr.R. Srinivasan (Member Secretary), Tamil Nadu state council for Science and Technology, Chennai and Dr. K. Viramanikam Professor (Rtd.), Department of Mathematics, Annamalai University, Chidambaram were invited as a chief guest of honor. Then, secretary (SANCET) Rev. Dr. Sr. T. Nirmala, SAT, the Principal Dr. R. Arokiadass and the Vice Principal Rev. Sr. Punitha Jilt felicitated the function.

The program started with Prayer Song followed by lighting lamp and Holy Book reading. Mrs. Samadhana Priya Assistant professor/ ECE welcomed the gatherings and Ms. Abinaya Assistant professor/ CSE introduced the Chief Guest. Then, the chief guest was honored with shawl and memento by the Secretary and the Principal respectively. Dr. R. Arokiadass Principal addressed the students on the occasion of Science Day. He explained “Raman Effect” with some examples to the students. Next, Rev. Dr. Sr. T. Nirmala, SAT addressed and encouraged the students by asking some Mathematical riddles. After that, the chief of honor Dr. K. Viramanikam gave keynote address to the students. In his address, he briefed the contribution of the great Mathematician Srinivasa Ramanujan in the field of Mathematics to world.

On the occasion, (SANCET) faculty members organized Science Exhibition, Project Expo and Science and Mathematical quiz for the nearby school students and students also exhibit their inner talents by came up with amazing project models. Around, 1600 school students and 68 school teachers were attended the National Science Day.



Lighting Lamp



Chief Guest Introduction



Secretary Rev. Dr. Sr. T. Nirmala **Chief Guest Dr. K. Viramanikam**



Secretary Interaction with Students



Principal Dr. R. Arokiadass

SCIENCE EXHIBITION

Date: 29.2.2024 & 01.03.2024

Venue: MPMC LAB, DIGITAL LAB, IC LAB, M&I LAB, FM LAB, MT1&MT2 LAB

No. of Schools: 12

No. of Winners: Level-I -5, Level-II- 5

Objective:

- To familiarize science and technology among the students.
- To provide the opportunity to the students to showcase their creative ideas.
- To encourage students to develop creative thinking and applying scientific ideas in everyday life.

The science exhibition was organized at SANCET laboratories. The students displayed many scientific models and they also explained beautifully to the audience. The exhibition provided a good platform to the school students for exhibiting their novel ideas and creativity. The projects were displayed and evaluated by the judges. The winners were awarded with prize and certificate.

Outcome:

- Students are able to mingle with their peers who have similar interest.
- Students gain confidence and presentation skills.
- Students able to engage in a active learning and develop interest on science and technology.



Students Exhibiting Science Projects Mr. Sriram & Mr. Bala Baskar (Judges)



Secretary and Principal in the Exhibition

SCIENCE AND MATHS QUIZ COMPETITION

Date: 29.02.2024 & 01.03.2024

Venue: College Auditorium

No. of Schools: 06

No. of Winners: 03

Objective:

- To encourage the students to gain knowledge and become excellent in analytical thinking.
- To sharpen the students' academic as well as non-academic knowledge.

The Science and Maths quiz competition was organized by Science and Humanities Department faculty members Mr. N. Syed Mubarak, Mr. V. Prakash, Mrs. Kavitha, and Mr. Rackesh Jawahar under the guidance of the Head of the Department Mrs. Ramya. At the end of the session, the winners were appreciated and distributed with prize and certificate. The students showed interest and excitement when participating in the competition

Outcome:

- Solving questions will help students to enhance their knowledge and boost their Self- Confidence.
- It helps the students to understand the weaker areas and identify what they know and what they don't know.



Students Participating in Quiz Competition



Quiz Competition (Winners)

DRAWING COMPETITION

Date: 29.02.2024

Venue: MB 201,202,203,204,205,206,105,106

No. of Schools: 12

No. of Winners: 08

Objective:

1. To foster creativity in students while and encourage their imagination.
2. To motivate them to develop their creative skills.
3. To encourage students to think and explore their creative ideas and concepts.

Students from various schools enthusiastically took part in the Drawing Competition. The participant's creativity and artistic skills were amazing. The students showcased their imagination and artistic flair through their drawing. The students depicted the significance of science and technology in our daily lives. A panel of judges evaluated the artwork based on criteria like theme, creativity, technique and colouring. The participants who showed their outstanding artistic abilities were appreciated with prize and certificate

Outcome:

1. Solving develop their motor skills and hand-eye coordination.
2. It stimulates creativity and problem-solving skills
3. It stimulates parts of the brain that responsible for imagination.



Students Participating in Drawing Competition



Students Participating in Drawing Competition



Evaluation by Jury members

MATHEMATICAL MODELLING

Date: 29.02.2024

Venue: MB101, 102

No of Schools: 08

No of Winners: 03

Objective:

1. To provide fundamental mathematical concepts and skills presented in the context of real-world application.
2. To develop own methods of performing operations on numbers in daily life.
3. Students came up with maths projects which showed their intellectual abilities to create models. They beautifully explained their projects in front of the audience. They clarified the doubts of the peer students. The judges evaluated the projects and the best projects were appreciated with prize and certificate.

Outcome:

1. The modelling skills provide analytical methods for approaching problems students encounter in their future endeavours.
2. It involves translating complex real-world situation into a simplified mathematical framework to gain insights, make predictions, or solve problems.



Students Exhibiting Mathematical Models

WEALTH OUT OF WASTE COMPETITION

Date: 29.02.2024

Venue: MB 103,104

No of Schools: 07

No of Winners: 03

Objective:

1. To explore the environmental concepts and actions which are beyond the curriculum and syllabus.
2. To make our vision and outlook broader about the nature and society
3. To create awareness to control the harmful effects of waste on our environment.

Students enthusiastically took part in the competition. They showcased their creative talents even from waste materials. The judges evaluated the projects and the best projects were selected. The winners were appreciated with prize and certificate.

Outcome:

1. Students understand and learn to reduce the waste generated in their homes and dumped in landfills.
2. Students implement the process of recycling in effective ways to reduce environment pollution.



Students Exhibiting Models

WORKSHOP ON MATHEMATICS

Date: 01.03.2024

Venue: College Auditorium

No of Schools: 03

No of Students: 183

Resource Person: Dr. Jon Arociaraj

Objectives:

1. To enable students with fundamental skills concerning solving the simple puzzles, operation and measurements.

The resource person explained the basic methods to solve mathematical puzzles to the school students and also he explained briefly about the history and fun facts of the mathematical subject. Students eagerly answered the puzzles which was asked by the resource person.

Outcomes:

1. Students learned easiest methods to solve puzzles and basic mathematical problems.
2. It supports student's logical reasoning and analytical thinking.



Resource person Dr. Jon Arociaraj



Student's Interaction with Resource Person

WORKSHOP ON SCIENCE

Date: 01.03.2024

Venue: College Auditorium

No of Schools:03

No of Students: 183

Resource Person: Dr. S. Savithri

Objectives:

1. To learn basic scientific concepts and facts through interacting with students
2. To create awareness of science and technology among the students.

The resource person interpreted basic scientific concepts related to Rainbow, Greenhouse effect, Global warming etc. The students showed their interest by answering the questions asked by the resource person. From the workshop, students have learnt how to develop a variety of science demonstrations and thought-provoking ideas that promote exploration and strengthen critical thinking skills. It was highly motivating workshop.

Outcomes:

1. Students able to learn basic scientific concepts which involved in their everyday life.
2. Students exposed to diverse subjects learn to generate ideas and approach problems from different perspectives.



Resource Person Dr. S. Savithri

VALEDICTORY FUNCTION

The National Science Day celebration from 29.02.24 to 01.03.24 came to an end with the valedictory session. The Guest of Honors was Rev. Dr. A. Alex, (Dean of Studies & Head, St. Joseph College of Arts and Science, Cuddalore, Er. M. Pulendrian (Additional Chief Manager, Neyveli Lignite Corporation India Limited, Neyveli), Mrs. S. Sangeetha (System Analyst, Tamil Nadu State Council for Science & Technology, Chennai) and Mr. Ramachandra (Accountant, Tamil Nadu State Council for Science & Technology, Chennai).

The program began with prayer followed by Holy Book Readings. Third year student Ms. Ishwaryawelcomed the gatherings. The chief guest Dr. A. Alex delivered valedictory address. In his address, he encouraged the students to become a scientist like Sir C.V. Raman the first Indian who got Nobel Prize. Next, Er. M. Pulendrian delivered keynote address. Then, Mrs. S. Sangeetha and Mr. Ramachandra from Tamil Nadu State Council for Science & Technology addressed and wished the participants who participated in the National Science Day events. At the end, SANCET Secretary Rev. Dr. Sr. T. Nirmala, SAT, the Principal Dr. R. Arokiadass and the Vice Principal Rev. Sr. Punitha Jilt felicitated the function. Prizes and Certificates were distributed to the winners and participants by the chief guest. Around 14 schools and 1600 students were participated in the National Science Day events.

The Principal on behalf of SANCET extended his sincere gratitude to Tamil Nadu State Council for Science & Technology for allocating fund and rendering support to organize National Science Day. He also thanked all the committee members, coordinators for organizing this wonderful event. He also thanked school management for sending their students and teachers for successful completion of the event. The valedictory session came to an end with National Anthem and vote of thanks by the first-year student Ms. Varthika.



Valedictory Function



Vice-Principal & Dean Sr. Punita Jilt honouring the special Guest Mrs. R. Sangeetha (System Analyst, Tamil Nadu State Council for Science & Technology, Chennai) with a memento.



Keynote address by Er. M. Pulendiran (Additional Chief Manager, Neyveli Lignite Corporation India Limited, Neyveli)



Respected Secretary honoring the Guest Mr. Ramachandran (Accountant, Tamil Nadu State Council for Science & Technology, Chennai).

WINNERS LIST

Name of the Event	Name of the Student	Class	Name of the School	Prize
Quiz Competition -Basic Concepts in Science and Maths	R.Madhan Kumar	IX	Thiruvalluvar Matric Higher Secondary School	I
	M.Sara	VIII	Thiruvalluvar Matric Higher Secondary School	
	K.sujitha	IX	Mother Teresa Matric Higher Secondary School	II
	R.Raiman	VI	Mother Teresa Matric Higher Secondary School	
	J.Dashvin	VI	Mother Teresa Matric Higher Secondary School	III
	A.Benadict	IX	Mother Teresa Matric Higher Secondary School	
Science Exhibition- Level-I	W.Thomas	VII	St. Paul's Matric Higher Secondary School	I
	V.Libisha	VII	Tamilarasi Matric Higher Secondary School	II
	R.Varsha	V	Tamilarasi Matric Higher Secondary School	
	S.Jerin	VII	Mother Teresa Matric Higher Secondary School	Consolation Prize
	S.Shajhanajose	VII	Mother Teresa Matric Higher Secondary School	


Name of the Event	Name of the Student	Class	Name of the School	Prize
Science Exhibition- Level-II	S.Akshaya	IX	John Dewey Matric Higher Secondary School	I
	M. Karthiga	IX	John Dewey Matric Higher Secondary School	
	S. Sonia	IX	Rathna Matric Higher Secondary School	II
	G.Devasree	IX	Rathna Matric Higher Secondary School	
	S.D.Krishnavani	IX	Rathna Matric Higher Secondary School	
	G. Poovendhakumar	IX	Don Bosco Matric Higher Secondary School	Consolation Prize
	G.Mugunthan	VIII	Don Bosco Matric Higher Secondary School	
	M.Sonasri	IX	Thiruvalluvar Matric Higher Secondary School	Consolation Prize
	P.Thejasvini	IX	Thiruvalluvar Matric Higher Secondary School	
	M.Krishmika	I	St.Antony's Matric Higher Secondary School	Consolation Prize

Name of the Event	Name of the Student	Class	Name of the School	Prize
Wealth out of waste	K.Sadhana	VI	Rathna Matric Higher Secondary School	I
	J. Srilekha	VIII	Rathna Matric Higher Secondary School	
	S.Muhamedha	VIII	John Dewey Matric Higher Secondary School	II
	R.Kaviyarasan	IX	Sri.P.Muthaiyar Higher Secondary School	III
Mathematica I Modelling	S.Vasanthavel	VIII	John Dewey Matric Higher Secondary School	I
	A.Suhail	VII	Mother Teresa Matric Higher Secondary School	II
	D.Vishnu	VII	Rathna Matric Higher Secondary School	III
Drawing Competition	E.Vijayabharathi	IX	Mother Teresa Matric Higher Secondary School	I
	R.Anbuselvan	IX	St.Pauls Matric Higher Secondary School	II
	L.Sai Archana	VIII	Thiruvalluvar Higher Secondary School	III
	P.Pradeep Raj	IX	Rathna Matric Higher Secondary School	Consolation Prize

Name of the Event	Name of the Student	Class	Name of the School	Prize
Drawing Competition	M.RithishWaran	VII	John DeweyMatric Higher Secondary School	Consolation Prize
	M.shankar	IX	GovernmentHigher Secondary School,Anathur	Consolation Prize
	K.Jayasurya	IX	Don BoscoMatric Higher Secondary School	Consolation Prize
	V.Gopinath	VII	St. Anne's Matric Higher Secondary School	Consolation Prize

Student Registration & Attendance Sheet

SCIENCE EXHIBITION



NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU
&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
Anguchettipalayam, Panruti - 607 106
ORGANIZE
NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
29.02.2024 & 01.03.2024
Students Registration & Attendance Sheet
Science Exhibition

S.No.	Name of the School	Student Name/Class	Project Title	Name of the Faculty & Contact number	Signature
1	ST. ANTONY'S MATRIC HR SEC SCHOOL, BL.29 NEYVELI-7.	Koishwica. m. IV-B	Chandrayan. S. India,	8870255923	Aida
2	"	Padmasai. M. V-A	Smart Home	"	Padmasai.
3	"	Silva. Joziel. S	Street light	"	Silva.

S.No.	Name of the School	Student Name/Class	Project Title	Name of the Faculty & Contact number	Signature
4	ST. ANTONY'S MATRIC HR SEC SCHOOL, BLOCK-29, NEYVELI-7.	BEN NESAN. N. V-A	HUMAN HEART.	8870255923	B.
5	ST. ANTONY'S MATRIC HR SEC SCHOOL, BLOCK-29, NEYVELI-7.	B. SISO ANTO. IV-B	HUMAN HEART	"	Sijo Anto
6	ST. ANTONY'S MATRIC HR SEC SCHOOL, BLOCK-29, NEYVELI-7.	T. BHARATHIDASAN IX-B	(WWTP) waste Water Treatment plant.	"	T. Bharathi Dasan
7	"	P. NITHISH. IX-B	"	"	P. Nithish
8	"	M. Sri Hanu Haran IX-A	EMERGENCY WHEEL.	"	M Srihanu Haran
9	ST. ANTONY'S MATRIC HR SEC SCHOOL, BL.29 NEYVELI-7.	R. NITHISH KANNA. IX-A	HYDROPONICS	"	R. Nithish
10	"	M.V. ABIUDHAI. IX-A	"	"	M.V. Abiudhai
11	"	S. AAMOS JAYARAJ. VIII-B	4 in 1 cradlet	"	S. Aamos

National Science Day & Mathematics Day

February 29 & March 01, 2024

S.No.	Name of the School	Student Name/Class	Project Title	Name of the Faculty & Contact number	Signature
12.	SRIP. MUTHAIYAR HR. SEC. SCHOOL PANRUTI	B.VIMALRAJ. IX-F	Waste things proceed Rocket Project.	8637412456	B.Vimalraj
13.	"	P. NAVEEN ARSHATH VII-F	" - Rattinam.	9943574870	P. Naveen
14.	"	R. KAVIYARASAN IX-F	J.C.P- Mechanism	9047141951	R. Kaviyarasan
15.	"	P. CHANDRU IX-F	Water Management	9865491392	P. Chandru
16.	"	S. DHILIPKUMAR VIII-G	Smoke observe Machine.	8807780978	S. Dilip Kumar
17.	John Dewey Mat Hr. Sec. School Panruti	T. Jaganathan IX-F	Obstacle detector for Vision challenged Person	7010580963	T. Jaganathan
18.	"	R. Thiru Lokesh IX-F	" " "	"	R. Thiru Lokesh
19.	"	S. Bhairanya VII-B	Earthquake detector	"	S. Bhairanya
20.	"	R. Kishan VII-B	" " "	"	R. Kishan

S.No.	Name of the School	Student Name/Class	Project Title	Name of the Faculty & Contact number	Signature
21.	John Dewey Mat Hr. Sec. School Panruti	J. Sureshwaran VII-F	Vacuum Cleaner	6380038724	J. Sureshwaran
		L. Varun VII-B		7010580963	L. Varun
22.	"	M. Samasa Bibiana G. Ramya VII-C	Chandrayaan-3 working model	"	M. Samasa Bibiana G. Ramya
23.	"	D. Sakana IX-C	Water purifier by water dispenser	"	D. Sakana
		K. Saranyadevi IX-C		"	K. Saranyadevi
24.	"	A. Aghna Begum IX-C	1) Lava Lamp	"	A. Aghna Begum
		G. Adithya IX-C	2) Lemon experiment	"	G. Adithya
		S. Ganishka Arthini IX-C	3) Turmeric and about acids	"	S. Ganishka Arthini
25.	"	N. Keerthana IX-C	1) Periscope 2) Metal Detector 3) Indian Commission Box	"	N. Keerthana
26.	"	M. Kathya IX-D	Smart Bridge	"	M. Kathya
		S. Akshaya IX-D		"	S. Akshaya
27.	"	D. Harini VI-C	Hydro Power Plant	"	D. Harini
		H. Hansika VI-C		"	H. Hansika
		G. Navya VI-D		"	G. Navya
28.	"		Microscope		
29.	"	G. Vishni Nauthini VI-D	Reinforced Cement		G. Vishni Nauthini



S.No.	Name of the School	Student Name/Class	Project Title	Name of the Faculty & Contact number	Signature
30	Rathana Matric Hr. Sec. School	F. A. Jose M. Vinethini	Chandrayaan-3	G. Meena 8220212342	F. Afrose M. Vinethini
31	Rathana Matric Hr. Sec. School	R. Agalya R. Rashini Maya	Snow experiment	B. Sudha 9791799625	R. Agalya R. Rashini Maya
32	Rathana Matric Hr. Sec. School	S. Soniya S.D. Krishna Bavan	Volcanic eruption, fire alarm, water alarm, night lamp, warning light.	Sithrapandiyan 9965309702	S. Soniya S.D. Krishna Bavan
33	Rathana matric Hr. sec. school	M. Krishnani V. Madhusri	Carbon dioxide, Oxygen cycle	Elavarasan. 97402273860	M. Krishnani
34	Ratha matric Hr. sec. school	V. Madhusri S. Shivan	Photosynthesis		V. Madhu S. Shivan
35	Ratha matric Hr. sec. school	S. Chonu Lakha K. Jeevitha	water falls		S. Chonu K. Jeevitha
36	Rathana matric Hr. sec. School	M. Vidha Sui U. Lakithya	Microscope		M. Vidha U. Lakithya
37	Rathana matric Hr. Sec. School	U. Nandhana	Acid Rain		U. Nandhana
38	Rathana matric Hr. sec. school	W. Rishanth D. Anvesh	Case	907030321	W. Rishanth

S.No.	Name of the School	Student Name/Class	Project Title	Name of the Faculty & Contact number	Signature
48	Rathana matric Hr. Sec.	P. Harishap	Water fountain		P. Harishap
49	"	D. Mohan Balaji T.R. Om Lakshana	Hydro power rocket		D. Mohan Balaji T.R. Om Lakshana
50	"	T. Deepak raj	Plants get photosynthesis		T. Deepak raj
51	"	K. Mohammed Farid	The volcano erupt.		K. Mohammed Farid
52	"	E. Pradeep Kumar	Water Dispenser		E. Pradeep Kumar
53	"	R. Mukashuman M. Kashint Venkate	Robot.		R. Mukashuman M. Kashint Venkate
54	"	S. Subashini P. Janavi	Volcano eruption		S. Subashini P. Janavi
55	"	R. Ananya S. Dhanyshika	Solar panel		R. Ananya S. Dhanyshika

Student Registration & Attendance Sheet
WEALTH OUT OF WASTE



46

NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU

&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
Anguchettipalayam, Pānruti – 607 106

ORGANIZE

NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION

29.02.2024 & 01.03.2024

Students Registration & Attendance Sheet
WEALTH OUT OF WASTE COMPETITION

S.No.	Name of the School	Student Name	Class	Signature
1.	John Dewey Matric. Hr. Sec School : Pānruti	R. Rakshitha	VIII - C	R.D.
2.	" "	S. Muhamadha	VIII - C	M.H.
3.	" "	K. Ameera	VI - D	A.
4.	" "	P. Naffila Banu	VIII - C	P.

S.No.	Name of the School	Student Name	Class	Signature
5.	John Dewey Matric. Hr. Sec. School	G. Samrith	VII - F	G. Samrith
6.	" "	K. Hariprasath	VI - B	H.
7.	" "	P.R. Logeshwari	VII - D	P.R. Logeshwari
8.	" "	B. A. Kartiga	IX - C	Kartiga
9.	" "	G. Kaviya	IX - C	G. Kaviya



S.No.	Name of the School	Student Name	Class	Signature
1.	Rathana Mathur . Hr - Sec school	J. Srilakha	VI - D	J. Sri
2.		K.H.SADHANA	VI - D	K.H. Sri
3.		M. Dhivya Varshini	VI - D	M. Dhivya
4.		B. ANANYA	VI - D	B. Ananya
5.		S. SAMANTHA MARIBLE	VI - 'C'	S. S
6.		S. AKILA	VI - 'C'	S. A
7.		K. ROSHINI	VI - 'B'	K.R.
8.		G. Durga Sri	VII - 'C'	G. Durgal.
9.		S. LEKHA SRI	VII - 'C'	S. Lekha
10.		S. Abinaya	VII - 'C'	S. A
11.		R. Kanishma	VII - C	R. K
12.		M. MEGHVARSHINI	IX - B	Megavarshini
13.		K. BHAVYA	IX - B	K. Bhavya

S.No.	Name of the School	Student Name	Class	Signature
01.	SRI.P. MUTHAIYAR. HR. SEC SCHOOL	P. CHANDRU	IX - F	P. Chandru
02.	"	B. VIMALRAJ	IX - F	B. Vimalraj
03.	"	S. Philip kumar	VIII - G	S. Philip kumar
04.		R. Kaniyasarasan	IX - F	R. Kaniyasarasan
		P. Naveen Anitha	VII - F	P. Naveen Anitha

S.No.	Name of the School	Student Name/Class	Project Title	Name of the Faculty & Contact number	Signature
39	Tamizhazhagi N. P. School. Semakottai	P. Harshika II S. Nagishesha III	Season's working model		P. Harsha S. Nagish
40	"	M. vijayasee IV R. vishalini II	five lands working model		M. vijayasee R. vishalini
41	"	A. Gokulavaraman V H. Oviyasri III	Climate change working model		A. Gokul H. Oviyasri
42	"	V. Sahana IV T. srinath IV	Some earth working model.		V. Sahana T. S. H
43	"	V. Mithra II M. Rithish II	Photosynthesis		V. Mithra M. Rithish
44	"	S. Rockna SADI E. Thirisha II	wild animals & Domestic animals		S. Rockna E. Thirisha
45		S. Subishka	Chandrayaan-3 working model.		S. Subishka
46		K. Prithisha IV B. Keerthi II	Solar eclipse & Lunar eclipse		K. Prithisha S. Keerthi

STUDENT REGISTRATION & ATTENDANCE SHEET MATHEMATICAL MODELLING



NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU

&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
Anguchettipalayam, Panruti - 607 106

ORGANIZE

NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION

29.02.2024 & 01.03.2024

Students Registration & Attendance Sheet
MATHEMATICAL MODELLING COMPETITION

S.No.	Name of the School	Student Name	Class	Signature
1.	John Dewey Math. sec. school	R. PRANAV	VI	R. Pranav
2.	John Dewey	S. PREEETHIKA	VI	S. Preetheeka
3.	John Dewey	T. VARSHA	VI	T. Varsha
4.	John Dewey	S. VASANTHVEL	VII	S. Vasanth.

S.No.	Name of the School	Student Name	Class	Signature
5.	John Dewey Mat. H. sec. school	A.S. KARTHICK PRIYAN	VII	A.S. Karthick Priyan
6.	John Dewey	S. KANISHKA	IX	S. Kanishka
7.	P.S.R. AMIRTHA John Dewey	P.S.R. AMIRTHA	IX	P.S.R. Amirtha
8.	John Dewey	S.R. ARRINSYED RASOOL	IX	S.R. Arrinsyed Rasool
9.	John Dewey	S.P. BALAKUMARAN	IX	S.P. Balakumaran
10.	John Dewey	M. GOKUL	IX	M. Gokul
11.	Mother Theresa Mat. H. sec. school	M. SHAHANA BAND	VI	M. SHAHANA Band
12.	Mother Theresa Mat. H. sec.	R. KAYALVIZHI	VI	R. Kayal vizhi
13.	Mother Theresa	A. ANTON RAHUL	VII	A. Anton
14.	Mother Theresa	A. MOHAMED ANIS	VII	A. mohamed anis
15.	Mother Theresa	A. SUHAIL	VII	A. suhail
16.	Mother Theresa	R. PRAGATHISH	VII	R. Pragathish

S.No.	Name of the School	Student Name	Class	Signature
17	Mother Theresa Mat. P. VIGNESH Hr. sec	P. VIGNESH	VIII	P. Vignesh
18	R. KF Mother Theresa Mat. Hr. sec. school	R. KESIKA	IX	R. Kesika
19	Mother Theresa Rathana Matric Hr sec School, Pansuti	P. POONGIAVI	IX	P. Poongai
20	Rathana Matric Hr sec School, Pansuti	D. Vishnu	VII	D. Vishnu
21	Rathana Matric Hr sec school, Pansuti	Y. Naveen Kumar	VII	Y. Naveen Kumar
22	Rathana Matric Hr sec school, Pansuti	S. Abinash	VII	S. Abinash
23	Rathana Matric Hr sec school, Pansuti	R. Pradeepa	VI	R. Pradeepa
24	Rathana Matric Hr sec school, Pansuti	S. Charulatha K. Jeevitha	VII	Charu Jeevi.
25	Rathana Matric Hr sec school, Pansuti	R. Nithya Sri H. Jagithya	VII	Nithi, usahi.
26	Don Bosco Hr. sec. school Gredilam	P. Subiksha ; I. Geona	VI	Geona Subiksha
27	Don BOSCO Hr. sec. school, Gredilam	A. ALBO MARKE ; A. Prasanna	VI	A. Prasanna A. Albo mar kel
28	Don Bosco Hr. sec. school ; Gredilam	Y. Jannani ; P. Bhavasri	VII	P. Bhavasri Y. Jannani

STUDENT REGISTRATION & ATTENDANCE SHEET SCIENCE AND MATHS QUIZ COMPETITION



NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU

&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY, ANGUCHETTIPALAYAM
ORGANIZE

NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION

29.02.2024 & 01.03.2024

Students Registration & Attendance Sheet QUIZ COMPETITION

S.No.	Name of the School	Student Name/Class	Name of the Faculty & Contact number	Signature
1	Thiruvalluvar Matric Higher Secondary School	MADHAN KUMAR. R	N.VAISHNAVI	R. Madh
		RAMCHANDAR. S	9042113073	Rancho
2	"	SARA. M	"	M. Jagan
		GOVARTHAN. M		
3	RATHANA Mat. Hr. Sec. School	A. MORISH MERVIN	H. CHOLAMMADEVI	
		K. DHANURDHARAN	6380567745	K. Dhana

S.No.	Name of the School	Student Name/Class	Name of the Faculty & Contact number	Signature
3	Mother Theresa	J. Dasthina		J. Dasthina
		A. B. enadict		B. L. G.
4	Mother Theresa	H. Sujitha		H. Sujitha
		R. Rajman		R. Rajman
5	"	S. Sujitha		S. Sujitha
		A. Anthon Rahul		A. Anthon
6	Rathana Matric. Hr. Sec. School	A. MORISH MERVIN	H. CHOLAMMADEVI	A. M. M.
		K. DHANURDHARAN	6380567745	(K. D.)
7	"	L. Sujitha		L. Sujitha
8	"	A. DEVI SRI PRASANTH		A. DEVI SRI
		J. R. Om Lakshmi		J. R. Om
9	St. Pauls Mat. Hr. Sec. school	E. Koushik		E. Koushik
		R. Sankeetha		R. Sankeetha
10	John Dewey Mat. Hr. Sec. School	S. Jeevann	K. SHAKILABANU	S. Jeevann
		S. Sindhuja	7040550963	S. Sindhuja
11	D/N BOSCO Hr. Sec. School	P. GERARASU		P. GERARASU
		S. NITHISH		S. NITHISH



S.No.	Name of the School	Student Name/Class	Name of the Faculty & Contact number	Signature
1	St. anne's Matric Hr. Sec. School	G. Ashika	L. Rathya	G. Ashika
		S. Thilakya	9003727271	S. Thilakya
2	Rathana matric Hr. Sec. School	S. Eriya	H. CHOLANMADEVI	S. Eriya
		P. Janavi	6380567745	P. Janavi
3	Rathana Matric Hr. Sec. school	G. Sachin	H. CHOLANMADEVI	G. Sachin
		U. Radhakrishnan	6380567745	U Radha Krishnan
4	Rathana Matric Hr. Sec. School	S. Dhanyushika	H. CHOLANMADEVI	S. Dhanyushika
		L. Karim Keeriy	6380567745	L. Karim Keeriy
5	Thiruvalluvar Matric. Hr. Sec. School	R. Madhan kumar	N. VAISHNAVI	R. Madhan
		M. Parva	9042113073	M. Parva
6	JOHN DEWEY MATRIC HR. SEC. SCHOOL	MUSHAHIRDON. F	K. Shakila Banu	Mushahirdon
		HAASINI. S	7010580963	Haasini
7	"	A. BUDHARAVI	"	Budharavi
		K- DAVID CHARLES	"	K David
8	"	S. JAGADEESH	"	S. Jagadeesh
		R. PRAVIN	"	Pravin
9	"	V. HARITHA	"	V. Haritha
		V. PRABHU	"	Prabhu

**STUDENT REGISTRATION & ATTENDANCE SHEET
WORKSHOP ON SCIENCE & MATHEMATICS**



NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU

&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
Anguchettipalayam, Panruti - 607 106

ORGANIZE

NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION

01.03.2024

WORKSHOP ON "SCIENCE"

S.No	Name of the Student	Name of the School	Signature
1.	K. Manmathan	high School	K. Manmathan
2.	J. Kishka	GIO-VT	J. Kishka
3.	T. Abilash	"	T. Abilash
4.	K. SARVESH	"	K. SARVESH
5.	V. veeru Prayan	"	V. veeru Prayan
6.	S. Diva Prasad	"	S. Diva Prasad
7.	A. Hema Prasad	"	A. Hema Prasad
8.	G. Nardhagan	government High second school	G. Nardhagan
9.	B. Shagul	"	B. Shagul
10.	P. vignesh	"	P. vignesh
11.	K. Lokesh	"	K. Lokesh


12.	P. Praveen Kumar		P. Praveen Kumar
13.	M. Dhamodharan		M. Dhamodharan
14.	K. mathiyasan		K. mathiyasan
15.	R. Harish		R. Harish
16.	B. Sanjay		B. Sanjay
17.	m. mathanraj		m. mathanraj
18.	K. Geena		K. Geena
19.	M. Abinash		M. Abinash
20.	V. Praveen		V. Praveen
21.	P. Suhil		P. Suhil
22.	S. Thalasibalan		S. Thalasibalan



S.No	Name of the Student	Name of the School	Signature
23.	A. Thaya	Govt. Hr. Sec. School veerthapur	A. Thaya
24.	K. Narasimhan		K. Narasimhan
25.	S. Mahalakshmi	"	S. Mahalakshmi
26.	J. Pradeep		J. Pradeep
27.	P. Gokulakrishnan		P. Gokulakrishnan
28.	I. Kavayasan		I. Kavayasan
29.	R. Savi		R. Savi
30.	N. Vishu		N. Vishu
31.	M. Sathish Kumar		M. Sathish Kumar
32.	N. Nargh		N. Nargh
33.	J. Nitin		J. Nitin
34.	L. VIJAY BUMAR		L. VIJAY BUMAR
35.	I. Gopasri		I. Gopasri
36.	M. Santhosh		M. Santhosh
37.	K. Kishore		K. Kishore
38.	K. Pothibaru		K. Pothibaru
39.	R. MUKESH		R. MUKESH
40.	R. Mugunthan		R. Mugunthan
41.	P. Antony	"	P. Antony
42.	I. Bharathkumar		I. Bharathkumar
43.	P. Harish		P. Harish
44.	V. Vasanth		V. Vasanth
45.	S. Sibi		S. Sibi
46.	S. VISHNU PRIYAN		S. VISHNU
47.	P. ANIRUATHA	"	ANIRUATHA
48.	A. Peretain		A. Peretain
49.	S. Ezhumalai		S. Ezhumalai
50.	m. muges		m muges
51.	K. Visneshwaran		K. Visneshwaran
52.	T. Vairamathu	"	T. Vairamathu
53.	m. Sachin		m. Sachin
54.	A. Seenwasan		A. Seenwasan

S.No	Name of the Student	Name of the School	Signature
55.	R. udhaya Raja	Govt. Hr. Jev. School veerappan	R. udhaya Raja
56.	S. Dharmesh	"	S. Dharmesh
57.	K. PUSHPA	"	P.A. PUSHPA
58.	T. Vishnukumar	"	T. Vishnu
59.	S. GOKUL RAJ	"	S. GOKUL
60.	D. Dharmesh	"	D. Dharmesh
61.	D. Akash	"	D. Akash
62.	G. BRABA	"	G. BRABA
63.	V. Anish	"	V. Anish
64.	J. NIRSHITH	"	J. NIRSHITH
65.	M. Akash	"	M. Akash
66.	A. Adhavan	"	A. Adhavan
67.	R. PARITHIBAN	"	R. PARITHI
68.	R. Prasanna	"	R. Prasanna
69.	S. Deepak	"	S. Deepak
70.	E. Thamilzhmaran	"	E. Thamilzhmaran
71.	V. Vetrivaran	"	V. Vetrivaran
72.	K. Dharmun Kumar	"	K. Dharmun Kumar
73.	A. KAVIYARASU	"	A. KANI
74.	S. Lokesh	"	S. Lokesh
75.	P. DHEEPKUMAR	"	D. DHEEPKUMAR
76.	S. RAJESH	"	S. RAJESH
77.	A. Logu	"	A. Logu
78.	E. Saravanan	"	E. Saravanan
79.	S. Shankumar	"	S. Shankumar
80.	P. Vishnu	"	P. Vishnu
81.	Sethuraman	"	A. Sethuraman
82.	K. SANTHOSH	"	K. SANTHOSH
83.	D. SENGUTTUVAN	"	D. SENGUTTUVAN
84.	M. Sharmma	"	M. Sharmma
85.	P. Dharmuni	"	P. Dharmuni
86.	P. Kishor	"	P. Kishor

FEEDBACK FROM PARTICIPANTS




NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU
&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
Anguchettipalayam, Panruti - 607 106
ORGANIZE
NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
29.02.2024 & 01.03.2024

FEEDBACKFORM

Name of the student : M. Vignesh
School name : Gr. H. GS Vpnsilur
Class/Main Subject : IX-B
Contact No : 8220933689
E-mail ID : _____

- Did the event help you with new learnings or knowledge?
(a) Yes (b) No
- Overall, how satisfied were you with the event?
(a) Dissatisfied (b) Satisfied (c) Neutral (d) Very Satisfied
- Did the event meet your expectations?
(a) Yes (b) No
- How would you rate the institution?
(a) Excellent (b) Good (c) Average (d) Fair
- How would you rate your overall experience at the event?
(a) Excellent (b) Good (c) Average (d) Fair
- Further comments:




NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU
&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
Anguchettipalayam, Panruti - 607 106
ORGANIZE
NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
29.02.2024 & 01.03.2024

FEEDBACKFORM

Name of the student : A. Anshika Mary
School name : DON BOSCO Highest Secondary
Class/Main Subject : MATH'S
Contact No : 7871661856
E-mail ID : _____

- Did the event help you with new learnings or knowledge?
(a) Yes (b) No
- Overall, how satisfied were you with the event?
(a) Dissatisfied (b) Satisfied (c) Neutral (d) Very Satisfied
- Did the event meet your expectations?
(a) Yes (b) No
- How would you rate the institution?
(a) Excellent (b) Good (c) Average (d) Fair
- How would you rate your overall experience at the event?
(a) Excellent (b) Good (c) Average (d) Fair
- Further comments:




NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU
&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
Anguchettipalayam, Panruti - 607 106
ORGANIZE
NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
29.02.2024 & 01.03.2024

FEEDBACKFORM

Name of the student : S. poovatharan.
School name : St. John's highest secondary school
Class/Main Subject : IX-B - Maths
Contact No : 9043271568
E-mail ID : _____

- Did the event help you with new learnings or knowledge?
(a) Yes (b) No
- Overall, how satisfied were you with the event?
(a) Dissatisfied (b) Satisfied (c) Neutral (d) Very Satisfied
- Did the event meet your expectations?
(a) Yes (b) No
- How would you rate the institution?
(a) Excellent (b) Good (c) Average (d) Fair
- How would you rate your overall experience at the event?
(a) Excellent (b) Good (c) Average (d) Fair
- Further comments:
The event were useful for us.




NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU
&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
Anguchettipalayam, Panruti - 607 106
ORGANIZE
NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
29.02.2024 & 01.03.2024

FEEDBACKFORM

Name of the student : M Adhisheshan
School name : St. John's highest secondary school
Class/Main Subject : IX-B / Maths
Contact No : 7358895344
E-mail ID : _____

- Did the event help you with new learnings or knowledge?
(a) Yes (b) No
- Overall, how satisfied were you with the event?
(a) Dissatisfied (b) Satisfied (c) Neutral (d) Very Satisfied
- Did the event meet your expectations?
(a) Yes (b) No
- How would you rate the institution?
(a) Excellent (b) Good (c) Average (d) Fair
- How would you rate your overall experience at the event?
(a) Excellent (b) Good (c) Average (d) Fair
- Further comments:
Overall the event good and I rate this event 90/100. The event is good and useful for us.

National Science Day & Mathematics Day February 29 & March 01, 2024


 NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
 DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
 TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
 GOVERNMENT OF TAMILNADU
 &
 ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
 Anguchettipalayam, Panruti - 607 106
 ORGANIZE
NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
 29.02.2024 & 01.03.2024

FEEDBACKFORM

Name of the student : E. Shanthanarathy
 School name : St. John Higher Secondary School
 Class/Main Subject : IX - A
 Contact No : 997640996
 E-mail ID : _____


- Did the event help you with new learnings or knowledge?
 (a) Yes (b) No
- Overall, how satisfied were you with the event?
 (a) Dissatisfied (b) Satisfied (c) Neutral (d) Very Satisfied
- Did the event meet your expectations?
 (a) Yes (b) No
- How would you rate the institution?
 (a) Excellent (b) Good (c) Average (d) Fair
- How would you rate your overall experience at the event?
 (a) Excellent (b) Good (c) Average (d) Fair
- Further comments:
very interesting and I learning new question and answer the event is very beautiful


 NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
 DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
 TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
 GOVERNMENT OF TAMILNADU
 &
 ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
 Anguchettipalayam, Panruti - 607 106
 ORGANIZE
NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
 29.02.2024 & 01.03.2024

FEEDBACKFORM

Name of the student : A. Anifa Bawa
 School name : St. John's Higher Secondary School
 Class/Main Subject : Maths
 Contact No : _____
 E-mail ID : _____


- Did the event help you with new learnings or knowledge?
 (a) Yes (b) No
- Overall, how satisfied were you with the event?
 (a) Dissatisfied (b) Satisfied (c) Neutral (d) Very Satisfied
- Did the event meet your expectations?
 (a) Yes (b) No
- How would you rate the institution?
 (a) Excellent (b) Good (c) Average (d) Fair
- How would you rate your overall experience at the event?
 (a) Excellent (b) Good (c) Average (d) Fair
- Further comments:
this place is very useful this best movement in my life. I got many knowledge of the event.


 NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
 DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
 TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
 GOVERNMENT OF TAMILNADU
 &
 ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
 Anguchettipalayam, Panruti - 607 106
 ORGANIZE
NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
 29.02.2024 & 01.03.2024

FEEDBACKFORM

Name of the student : S. Manika
 School name : St. John Higher Secondary School
 Class/Main Subject : Mathematics
 Contact No : _____
 E-mail ID : _____

- Did the event help you with new learnings or knowledge?
 (a) Yes (b) No
- Overall, how satisfied were you with the event?
 (a) Dissatisfied (b) Satisfied (c) Neutral (d) Very Satisfied
- Did the event meet your expectations?
 (a) Yes (b) No
- How would you rate the institution?
 (a) Excellent (b) Good (c) Average (d) Fair
- How would you rate your overall experience at the event?
 (a) Excellent (b) Good (c) Average (d) Fair
- Further comments:
I got new learning or knowledge in mathematics. My favorite subject in mathematics. 90% learning & first time in life.


 NATIONAL COUNCIL FOR SCIENCE, TECHNOLOGY AND COMMUNICATION
 DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA
 TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
 GOVERNMENT OF TAMILNADU
 &
 ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY,
 Anguchettipalayam, Panruti - 607 106
 ORGANIZE
NATIONAL SCIENCE DAY & MATHEMATICS DAY CELEBRATION
 29.02.2024 & 01.03.2024

FEEDBACKFORM

Name of the student : R. Vishali
 School name : St. John's Higher Secondary School
 Class/Main Subject : English
 Contact No : _____
 E-mail ID : _____

- Did the event help you with new learnings or knowledge?
 (a) Yes (b) No
- Overall, how satisfied were you with the event?
 (a) Dissatisfied (b) Satisfied (c) Neutral (d) Very Satisfied
- Did the event meet your expectations?
 (a) Yes (b) No
- How would you rate the institution?
 (a) Excellent (b) Good (c) Average (d) Fair
- How would you rate your overall experience at the event?
 (a) Excellent (b) Good (c) Average (d) Fair
- Further comments:
one of the best movement in my life. I got many knowledge and many answers I love this place, thanks for opportunity



EVENT PUBLICITY TO PUBLIC- ADVERTISEMENT IN PRESS
Our event has been advertised in News paper Thina Thanthi on 29.03.2024.

சென்னை, 29-03-2024: மாண்புமிகு அமைச்சர் அன்பழகன், வடிகரைவாரியம்

க்கத்திவ்
டி யேற்று விழா
சென்னை, 29-03-2024: மாண்புமிகு அமைச்சர் அன்பழகன், வடிகரைவாரியம்

க. வக்கீல் அணி சார்பில்

போர் அறை திறப்பு



விருத்தாசலம், பிப் 29-வக்கீல் அணி சார்பில் காண போர் அறை (வார் மாவட்ட செயலாளரும், இல்லத்தில் அமைக்கப் பற்றது. இதற்கு நகர செய ங்கினார். வக்கீல் அணி ார் வரவேற்றார். வக்கீல் ராகிம், ஒன்றிய செயலா , வேல்முருகன், கனக. ன்ற தலைவர் டாக்டர் ிலை வகித்தனர். டுறை செயலாளர் என் ார் அறையை ரிப்பன் து சட்டத்துறை இணை செயலாளர் பச்சையப் வெற்றி கொண்டான த நிகழ்ச்சியில் வக்கீல் விச்சநதிரன், ராமசிங், செல்வன், அரக வக்கீல் , அப்துல்லா, மோசன்

NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY COMMUNICATION
DEPARTMENT OF SCIENCE AND TECHNOLOGY,
GOVERNMENT OF INDIA
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
GOVERNMENT OF TAMILNADU
&
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
(Accredited by NAAC, Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai)
ANGUCHETTYPALAYAM, PANRITI-607 106.
cordially invite you for the
Inaugural function
of
National Science Day
on 29th February, 2024 @ 10.00 a.m
at St. Anne's Auditorium.
Dr. R. Srinivasan
Member Secretary
Tamil Nadu State Council for Science & Technology, Chennai
has graciously consented to deliver Inaugural address
Dr. K. Viramanikam
Professor (Rtd), Department of Mathematics
Annamalai University, Chidambaram
deliver keynote address.
Rev. Dr. Sr. T. Nirmala, SAT
Secretary, SANCET
presides the function
Dr. R. Arokiadass
Principal, SANCET
felicitates the gathering

SANCET National Science Day & Mathematics day event published in
Daily Thanthi News paper.



செயின்ட் ஆன்ஸ் பொறியியல் கல்லூரியில்

அறிவியல் தின நிறைவு விழா

பண்ணாட்டி, மார்ச் 6-
பண்ணாட்டி அங்குசெட்டிபா
ளையத்தில் அமைந்துள்ள
செயின்ட் ஆன்ஸ் பொறியி
யல் மற்றும் தொழில்நுட்ப
கல்லூரியில் தேசிய அறிவியல்

மற்றும் கணித தின நிறைவு
விழா நடைபெற்றது. இதற்கு
புனித ஜோசப் கல்லூரியின்
அருட்தந்தை அலெக்ஸ்
தலைமை தாங்கினார். கல்
லூரி செயலாளர் நிர்மலா

முன்னிலை வகித்தார். சிறப்பு
அழைப்பாளராக நெய்வேலி
என்.எல்.சி. நிறுவனத்தின்
கூடுதல் மேலாளர் புலேந்தி
ரன், தமிழ்நாடு அறிவியல்
மன்ற கணினி ஆய்வாளர்
சங்கீதா ஆகியோர் கலந்து
கொண்டு பரிசுகள் வழங்கி
னர். முடிவில் கல்லூரி முதல்
வர் ஆரோக்கியதாஸ் நன்றி
கூறினார்.

PHOTO GALLERY



National Science Day & Mathematics Day Rally



Respected Dignitaries entering the Auditorium



Audience welcoming the dignitaries



Respected Dignitaries on stage giving tribute to Almighty God through a Prayer Song



Rewarding the winners with certificate and Prize



People Listening to Chief Guest address



Issuing Prize to winners by Chief Guest




Issuing Participation Certificate to all Participants & Prize for Winners


UTILISATION CERTIFICATE

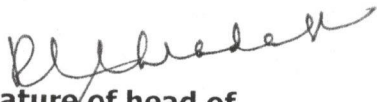
1. Title of the Programme : National Science Day & Mathematics Day
2. Name of the Institution : St. Anne's College of Engineering and Technology
Panruti, Cuddalore dt. 607106.
3. Name of the Grantee/Organizer : Dr R. Arokiadass, Principal,
St. Anne's College of Engineering and Technology
Panruti, Cuddalore Dt. 607 106
4. Tamilnadu State Council for Science
And Technology Sanction No., date &
Amount : Sanction No.1263
Date: 06/02/2024 & Rs. 1,00,000/-
5. Head of the amount : National Science Day National Science Day &
Mathematics Day

Certified that Rs. 1,00,000/- of grants-in-aid sanctioned for the year 2023-2024 in favour of the Principal under council letter no. Ref TNSCST/NSM/05/2023-2024/1267 has been utilized for the purpose of NATIONAL SCIENCE DAY & MATHEMATICS DAY celebration for which it was sanctioned and the conditions of the grant are Fulfilled and the balance of Rs. NIL is returned.


Signature of the coordinator
St. Anne's College of Engineering & Technology,
Anguchettypalayam,
Siruvathur-(Post), Panruti-(T.k),
Cuddalore-(Dist), Pin: 607 106.
UDIN:24202972BKETAN1776

DATE:21/03/2024


MS RAVICHANDRAN, M.Com.,FCA.,(DISA)
CHARTERED ACCOUNTANT
Membership No: 202972


**Signature of head of
the Institution with seal**
Dr.R.Arokiadass. M.E.,PhD.,
Principal,
St. Anne's College of Engineering & Technology,
Anguchettypalayam, Panruti - 607 110.





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETYPALAYAM, PANRUTI – 607 106.

PEER LED ACTIVITIES

SMART INDIA HACKATHON 2023



St. Anne's College of Engineering and Technology

Conducting Internal
Hackathon for SIH 2023

27th September, 2023
10:00AM @ R&D Cell



Internal Hackathon for both Hardware and Software Edition

Requisition Letter for Smart India Hackathon 2023

St. Anne's CET (ECE DEPT) <ece@stannescet.ac.in>

Sep 22, 2023,
10:25 AM

to Umamaheswari

Dear Dr. A. Umamaheswari,

I hope this email finds you in good health and high spirits. On behalf of the Department of Electronics and Communication Engineering at St. Anne's College of Engineering and Technology (SANCET), Panruti. I am delighted to extend our warmest greetings to you.

We are happy to invite you as a Resource Person for the upcoming event of Smart India Hackathon 2023 on **September 27, 2023**. We believe your extensive experience and profound insights in the field of Engineering make you the perfect candidate to serve as our esteemed Resource Person for this event.

Kindly, **accept our request to be the Jury member of the event**. Your presence will undoubtedly make our event a resounding success. Please let us know your availability on those days.

Thank you for considering our invite, and we are awaiting for your positive response.

Thank You,

With High Regards,
The coordinator
Smart India Hackathon 2023
SANCET
Panruti

Umamaheswari< umamaheswaritrk@gmail.com >

Sep 25, 2023, 3.15 PM

to me

from: Umamaheswari< umamaheswaritrk@gmail.com >

to: "St. Anne's CET (ECE DEPT)"
< ece@stannescet.ac.in >

date: Sep 25, 2023, 3:15 PM

subject: Re: Acceptance Letter for Smart India Hackathon 2023

mailed-by: gmail.com

signed-by: gmail.com

Thank You for your Mail. I am very pleasure to accept the Invite for Smart India Hackathon 2023 on 27.09.2023.

With regards,

Dr. A. Umamaheswari
Assistant Professor (Senior Grade)
ECE Department
University College Campus Panruti



ST. ANNE'S

COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 31/August/2023

To:

Smart India Hackathon 2023,
Ministry of Education Innovation Cell,
New Delhi, Delhi.

Respected Sir/Madam,

Sub: Smart India Hackathon 2023 – Appointment of College SPOC

This is to inform that the following faculty member from our institute has been appointed as College Single Point of Contact (College SPOC) for Smart India Hackathon 2023.

Name of Official: Dr. S. Anita

Designation: Professor

Mobile no: 8668083982

Email id: sranitaa@stannescet.ac.in

We understand that, the SPOC will be:

- Single Point of Contact to reach out to regarding any SIH2023 related communication to the institute/ student teams from SIH organizers.
- SPOC will be responsible for nominating top 35 teams - 30 Shortlisted and 5 Waitlist teams inclusive of both software and hardware.

Sincerely,

R. Arokiadass
31.8.23

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

St. Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM,
Sivagangai (Dist), Tamil Nadu

Requisition Letter for Smart India Hackathon 2023

St. Anne's CET (ECE DEPT) <ece@stannescet.ac.in>

Sep 22, 2023,
10:25 AM

to Umamaheswari

Dear Dr. A. Umamaheswari,

I hope this email finds you in good health and high spirits. On behalf of the Department of Electronics and Communication Engineering at St. Anne's College of Engineering and Technology (SANCET), Panruti. I am delighted to extend our warmest greetings to you.

We are happy to invite you as a Resource Person for the upcoming event of Smart India Hackathon 2023 on **September 27, 2023**. We believe your extensive experience and profound insights in the field of Engineering make you the perfect candidate to serve as our esteemed Resource Person for this event.

Kindly, **accept our request to be the Jury member of the event**. Your presence will undoubtedly make our event a resounding success. Please let us know your availability on those days.

Thank you for considering our invite, and we are awaiting for your positive response.

Thank You,

With High Regards,
The coordinator
Smart India Hackathon 2023
SANCET
Panruti

Umamaheswari< umamaheswaritrk@gmail.com >

Sep 25, 2023, 3.15 PM

to me

from: Umamaheswari< umamaheswaritrk@gmail.com >

to: "St. Anne's CET (ECE DEPT)"
< ece@stannescet.ac.in >

date: Sep 25, 2023, 3:15 PM

subject: Re: Acceptance Letter for Smart India Hackathon 2023

mailed-by: gmail.com

signed-by: gmail.com

Thank You for your Mail. I am very pleasure to accept the Invite for Smart India Hackathon 2023 on 27.09.2023.

With regards,

Dr. A. Umamaheswari
Assistant Professor (Senior Grade)
ECE Department
University College Campus Panruti



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No. for our college is 1-36229116166.

Team : Electro Spark

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Year
Team Leader	Umar Bin Hussain M	M	umarbinhussain1995@gmail.com	8940340309	EEE	III
Team Member	Mohanraj K	M	mohanrajmohanraj1227@gmail.com	9786816096	EEE	III
Team Member	Megharjun S	M	arjun2603.s@gmail.com	9361413318	EEE	III
Team Member	Mohamed Irfan M I	M	mohamedirfan1766@gmail.com	8270889529	EEE	III
Team Member	Praveen Kumar R	M	praveenapple16@gmail.com	6383918344	EEE	III
Team Member	Jegatheswari A	F	jegatheswari2003@gmail.com	6385511360	EEE	III

Sincerely,

R. Arukiadass
27.9.23



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



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No. for our college is 1-36229116166.

Team: Tabulated Tags

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Year
Team Leader	Iyyappan I	M	iyappaniyanar10@gmail.com	8489589473	EEE	IV
Team Member	Mohanraj S	M	mohanrajs1307@gmail.com	7904292498	EEE	IV
Team Member	Muthu Kumar M	M	muthukumar73997@gmail.com	9952578906	EEE	IV
Team Member	Saravanan K	M	ksarosathish@gmail.com	6381968699	EEE	IV
Team Member	Sasidhar A	M	sasijana01@gmail.com	8838590474	EEE	IV
Team Member	Rajeshwari A	F	rajeswariayya18@gmail.com	9025034318	EEE	IV

Sincerely,

R. Arokiadass
27.9.23

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





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27.09.2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart IndiaHackathon 2023. AICTE Application No.for our college is 1-36229116166.

Team: EEE Titans

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Year
Team Leader	Giridharan S	M	giridharans112002@gmail.com	9629196757	EEE	IV
Team Member	Subashchandrabose S	M	subashsi860@gmail.com	6385722112	EEE	IV
Team Member	Vignesh V	M	vigneshking0001@gmail.com	9626676019	EEE	IV
Team Member	Abinesh A	M	abisibi2018@gmail.com	7092146323	EEE	IV
Team Member	Vallarasu S	M	vallarasusankar862@gmail.com	8825680390	EEE	IV
Team Member	Bharani S	F	bharanisubramaniyan2509@gmail.com	6381337170	EEE	IV



Sincerely,

R. Aradi
27.9.23

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



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No. for our college is 1-36229116166.

Team : Star Techies

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Year
Team Leader	Dhivagar M	M	dhivagardh8@gmail.com	6369972041	EEE	IV
Team Member	Antony George S R	M	2002antonygeorge@gmail.com	9566940186	EEE	IV
Team Member	Aravindan A	M	anaravind702@gmail.com	9597002511	EEE	IV
Team Member	Aslin Joseph S	M	aslinmakeshancelin@gmail.com	6379028370	EEE	IV
Team Member	Ragul R	M	ragulgowri2003@gmail.com	6383503788	EEE	IV
Team Member	Monika R	F	rm4455110@gmail.com	9361380482	EEE	IV

Sincerely,

R. Arokiadass
27.9.23



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



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

Sub: Smart India Hackathon 2023 – Nomination

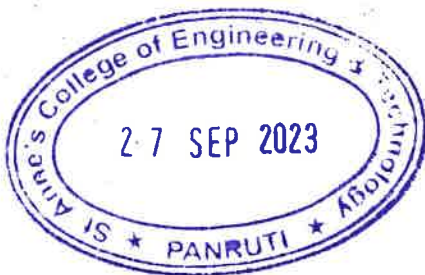
I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No. for our college is 1-36229116166.

Team: Team Creators

	Name	Gender (M/F)	Email ID	Mobile No.	Stream	Year
Team Leader	DEEPIKA K	F	deepika9500147@gmail.com	9500147607	ECE	III
Team Member	ASHWIN A	F	assassinashwin007@gmail.com	6382256267	ECE	III
Team Member	ARUNDOSS A	M	dassarun32@gmail.com	7603825421	ECE	III
Team Member	MOHANA P	M	p.mohana1432@gmail.com	9025435346	ECE	III
Team Member	SURIYA R	M	suriyaaug152003@gmail.com	9342276692	ECE	III
Team Member	KARTHIKEYAN U	M	keyak0697@gmail.com	9361304353	ECE	III

Sincerely,

R. Aradiass
27.9.23



Dr. R. AROKIADASS, M.E., Ph.D.,
Principal,
St. Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM,
Sinnathur (Post), Panruti (T.k.),
Cuddalore District, Pin. 607 110.



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No. for our college is 1-36229116166.

Team: Tech Turtles

	Name	Gender (M/F)	Email ID	Mobile No.	Stream	Year
Team Leader	DHIVYA A	F	dhivyaarumugam333@gmail.com	6383072908	ECE	III
Team Member	ANITHA R	F	panrutip062@gmail.com	9629778095	ECE	III
Team Member	MONISH S	M	monish22july2004@gmail.com	8148527387	ECE	III
Team Member	SELVAKUMAR S	M	skmselva246@gmail.com	8778555682	ECE	III
Team Member	IMMANVEL T	M	immanvel514@gmail.com	9345353826	ECE	III
Team Member	SANJAI S	M	sanjaisenthilkumar004@gmail.com	9629593206	ECE	III

Sincerely,

R. Arakiadass
27.9.23

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





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No. for our college is 1-36229116166.

Team: 7S CREATORS

	Name	Gender (M/F)	Email ID	Mobile No.	Stream	Year
Team Leader	MOHAN J	M	massmohan.j.s.1973@gmail.com	6384601009	ECE	III
Team Member	PRITHISHA E	F	prithishabe2004@gmail.com	8122628802	ECE	III
Team Member	ARCHANA A	F	archana.a2341@gmail.com	9363078876	ECE	III
Team Member	SRIHARI K	M	srihariksriharik53@gmail.com	9363387911	ECE	III
Team Member	RAGUNATH A	M	nragu1965@gmail.com	6374504760	ECE	III
Team Member	MANGALESHWAR U	M	mangaleshmangalesh830@gmail.com	9123528559	ECE	III

Sincerely,

R. Aradiass
27.9.23

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





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No. for our college is 1-36229116166.

Team: Smart Rivals

	Name	Gender (M/F)	Email ID	Mobile No.	Stream	Year
Team Leader	VANJINATHAN G	M	vanjivanji820@gmail.com	9360564388	ECE	IV
Team Member	LINGESHWARAN R	M	lingeshpravi@gmail.com	8682055971	ECE	IV
Team Member	AJITH M	M	ajjiajji253@gmail.com	6380659123	ECE	IV
Team Member	VASANTHAN V	M	vasanthan148vazhmuni@gmail.com	8825949720	ECE	IV
Team Member	VASANTHAKUMAR M	M	kumarvasanth7775@gmail.com	8220872371	ECE	IV
Team Member	SHEKINA JEBASTINA Y	F	sshekina870@gmail.com	7010414401	ECE	IV

Sincerely,

R. Arakadass
27.9.23

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

St. Anne's College of Engineering & Technology,

ANGUCHETTPALAYAM,

Siruvathur-(Post), Panruti-(T.k),

Cuddalore-(Dist), Pin: 607 110.





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart IndiaHackathon 2023. AICTE Application No.for our college is 1-36229116166.

Team : Eco Mech

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	K.Muthukumaran	Male	muthukumarank308@gmail.com	9344790966
Team Member	S.Aravindhan	Male	aravindhanaravindhan2105@gmail.com	7010595823
Team Member	S.Mohanaraj	Male	mohanaraj.28.8@gmail.com	8124782890
Team Member	K.Vikram	Male	vikramk0145@gmail.com	6374114898
Team Member	L.Anbumani	Male	anbumani84797@gmail.com	6379026629
Team Member	J.Thirunavukarasan	Male	thirunavukarasan2001@gmail.com	6380798549

Sincerely,


27.9.23

Dr. R. Arokiadass
The Principal

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

St.Anne's College of Engineering & Technology

ANGUCHETTYPALAYAM,

Siruvathur-(Post), Panruti-(T.k),

Cuddalore-(Dist), Pin: 607 110.



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti -Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

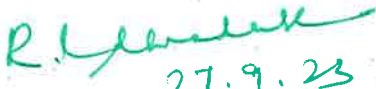
Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart IndiaHackathon 2023. AICTE Application No.for our college is 1-36229116166.

Team : Energy Mech

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	R.Raghul	Male	ragaragu2002@gmail.com	6374500165
Team Member	R.Balaji	Male	balaji08112002@gmail.com	6385433271
Team Member	D.Naresh	Male	devanathannaresh@gmail.com	6380917963
Team Member	S.Sarathi	Male	sarathi6612@gmail.com	9344058379
Team Member	U.Praveen raj	Male	praveenukkaravel@gmail.com	9361538358
Team Member	S.Santhosh	Male	santhoshsimbu009@gmail.com	9751761882

Sincerely,


27.9.23

Dr. R. Arokiadass
The Principal

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



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti -Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No. for our college is 1-36229116166.

Team :Die Source

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	K.Sathish	Male	k04sathish@gmail.com	6381996008
Team Member	J.AlwinBrunix	Male	alwinbrunix@gmail.com	8523923070
Team Member	S.Gugan	Male	guganinba@gmail.com	9566237662
Team Member	S.Gurudevan	Male	prammadevan58@gmail.com	9500583718
Team Member	P.Jayapradha	Female	jayapradhaj503@gmail.com	8778934775
Team Member	N.Nagaraj	Male	nnagaraj222003@gmail.com	7603990997

Sincerely,


27.9.23

Dr. R. Arokiadass
The Principal

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



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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

(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20



Date: 27/09/2023

Sub: Smart India Hackathon 2023 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2023. AICTE Application No. for our college is 1-36229116166.

Team: SAACLU

	Name	Gender (M/F)	Email ID	Mobile No.	Stream	Year
Team Leader	SRIHARI S	M	sakthivembu0@gmail.com	9943829848	ECE	IV
Team Member	CHANDRU D	M	dchandrur3@gmail.com	8667388611	ECE	IV
Team Member	ANILKUMAR A	M	anildadmom44@gmail.com	8056950230	ECE	IV
Team Member	UMAMAGESHWARAN D	M	umamageshwarand4@gmail.com	8610335280	ECE	IV
Team Member	AKASH R	M	rvakash01@gmail.com	8608322548	ECE	IV
Team Member	LEELA G	F	leelag298@gmail.com	9842779526	ECE	IV

Sincerely,

R. Arokiadass
27.9.23

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





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

REPORT ON INTERNAL SMART INDIA HACKATHON 2023

About the Event

Smart India Smart India Hackathon 2023 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.

Internal Smart India Hackathon 2023 is for selecting the innovative ideas proposed by students, which are useful for society. 216 students from our college participated in the internal smart india hackathon held on 27.09.2023 in our campus at research and development cell. Problem solutions proposed by 36 teams were selected based on the uniqueness of the content.

Problem statements selected for Internal Hackathon

S. No.	Team Name	Title
1	BRUTE FORCE	Student Innovation Smart Education (SIHI467)
2.	SPARKLE TEAM	Student Innovation Detect phishing domains using AI/ML (SIHI454)
3.	RULE BREAKERS	Student Innovation Smart alert for Drowsy Driver Detection (SIHI477)
4.	BLACK HATS	Student Innovation Analysis and identification of malicious mobile applications. (SIHI381)
5.	CHARM SQUAD	Student Innovation Smart Automation (SIHI482)
6.	GREEN TEAM	Student Innovation E-waste management (SIHI474)
7.	ASTON ANTONY	Application Development for monitoring of wool from Farm to fabric (SIHI309)



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

8.	THOUGHT CRAFTER	Student Innovation Integration of AI for Adaptive Learning for MCQ Selection in PARAKH (SIH1460)
9.	TRACK TROOPERS	Student Innovation real time vehicle tracking system (SIH1382)
10.	AGRONOMY	Student Innovation Agriculture Water Management through AI (SIH1293)
11.	THE CYBER NINJA	Student Innovation Data Compression for backbone network (SIH1412)
12.	CRUSADERS	Student Innovation Design and development of secured online meeting system (SIH1484)
13.	FUTURE FARMERS	Student Innovation Developing solutions to effective market linkage and promotion of one district one product. (SIH1355)
14.	SIMPLE	Student Innovation Optimizing Doctor Availability and Appointment Allocation in Hospitals through Digital Technology and AI Integration. (SIH1383)
15.	TECH TURTLES	Real -Time Vehicle Tracking System (SIH1320)
16.	TEAM TECHNO	Centralized Monitoring System for Street Light Fault Detection and Location Tracking (SIH1512)
17.	SAACLU	Electric wire damage prevention and Report System Student Innovation (SIH1472)
18.	Team Creators	Automated Public Lighting (SIH1300)
19.	SMART RIVALS	Student Tourism (SIH1476)



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

20.	7S CREATERS	Automatic regulation of valves for release of water based upon soil moisture availability in the root zone of the crop, using artificial intelligence, in a piped and micro irrigation network of irrigation system. (SIH1293)
21.	Smart Glow Team	Automated Public Lighting (SIH1300)
22.	TECH SQUAD	Student Innovation (SIH1472)
23.	Star techies	Student Innovation IoT based sensors can be used to determine the Machine Runtime (SIH1395)
24.	Tabuted Tag	Student Innovation Centralized Monitoring System for Street Light Fault Detection and Location Tracking (SIH1512)
25.	Smart Irigaters	Automatic regulation of valves for release of water based upon soil moisture availability in the root zone of the crop, using artificial intelligence, in a piped and micro irrigation network of irrigation system
26.	Eee Titans	Developing an AI-powered energy management system for industrial commercial facilities to optimize energy consumption (SIH1299)
27.	Mr. Voltage	Student Innovation (SIH1490) Smart Automation



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

28.	Smarters	Real-Time Vehicle Tracking system (SIH1382) Smart Vehicles
29.	Masters Minds	Early Flood detection SIH1469
30.	Electro Spark	Student Innovation Contactors switches for homes and offices
31.	Eco-Mech	Green options for milk packaging (SIH1499)
32.	Dle-Source	Dried Leaves Energy Source (SIH1472)
33.	Energy-Mech	Waste Disposal Plastic Recycling (SIH1474)
34.	Sola-Mech	Development of Small Scale Solar energy device (SIH1361)

Event Photos and Participating Teams



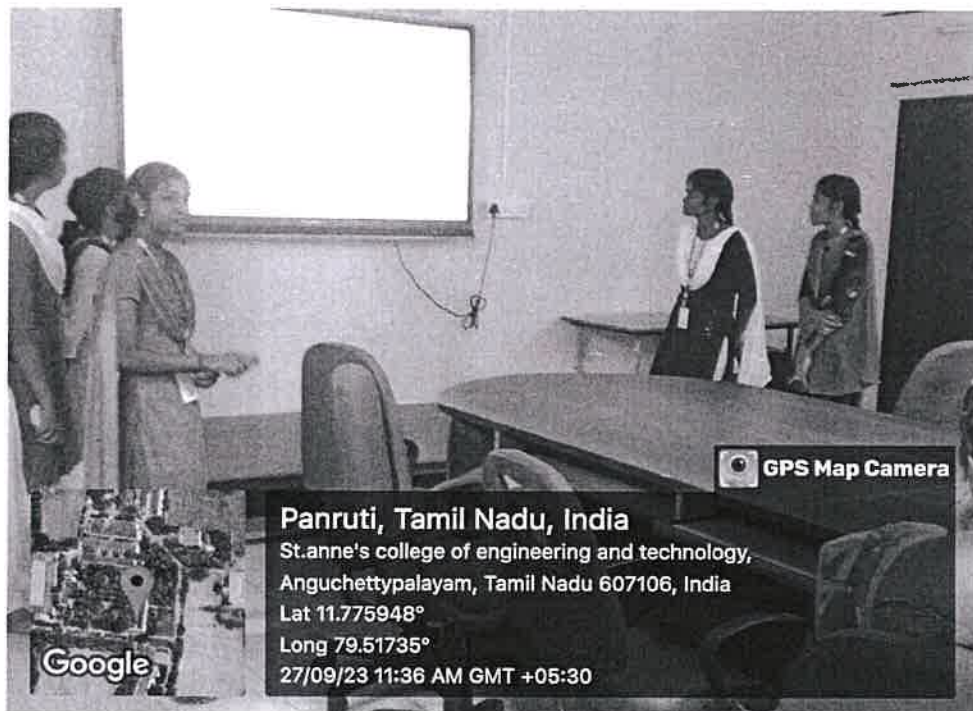


ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTPALAYAM, PANRUTI – 607 106.



Internal Smart India Hackathon held at St. Anne's College of Engg and Technology on 27.09.2023

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

Judges Details



Dr. A. Uma Maheswari
Assistant Professor (Sr. Gr.),
University College of
Engineering, Panruti,
8428440141,
umamaheswaritrk@gmail.com

Mr. S. Balabasker
Assistant Professor,
St. Anne's College of
Engineering and Technology,
9944374993,
balabasker.s@stannescet.ac.in

Dr. V. Yogambari
Assistant Professor,
St. Anne's College of
Engineering and Technology,
7558123377,
yogambari26@gmail.com

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

	for milk	
18	Dle-Source Dried Leaves Energy Source	Dle-Source Dried Leaves Energy Source
19	Energy-Mech Waste Disposal Plastic	Energy-Mech Waste Disposal Plastic

Participation Statistics:

Total Number of Participants: **216**

Male Participants: **185**

Female Participants: **31**

Social Media Links:

Facebook: <https://www.facebook.com/stannescet2009/>

Twitter: https://twitter.com/stannescet_prt

Instagram: https://instagram.com/stannescet_prt/



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

Judging Process:

Following criteria has been followed for the judging process.

S. No.	Team Name	Title	Novelty (10)	Methodology (10)	Presentation (10)	Market Scope/Social Impact (10)	Problem Solution (10)	Total Marks (50)
--------	-----------	-------	--------------	------------------	-------------------	---------------------------------	-----------------------	------------------

Jury Panel

Dr. A. Uma Maheswari , Assistant Professor (Sr. Gr.), University College of Engineering, Panruti,

Mr. S. Balabasker, Assistant Professor, St. Anne's College of Engineering and Technology,

Dr. V. Yogambari, Assistant Professor, St. Anne's College of Engineering and Technology,

Nominated Top Teams:

S. No.	Team Name	Title
1.	BRUTE FORCE	Student Innovation Smart Education (SIH1467)
2.	RULE BREAKERS	Student Innovation Smart alert for Drowsy Driver Detection (SIH1477)
3.	CHARM SQUAD	Student Innovation Smart Automation (SIH1482)
4.	GREEN TEAM	Student Innovation E-waste management (SIH1474)
5.	ASTON ANTONY	Student Innovation Application Development for monitoring of wool from Farm to fabric (SIH1309)
6.	THOUGHT	Student Innovation



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

	for milk	
18	Dle-Source Dried Leaves Energy Source	Dle-Source Dried Leaves Energy Source
19	Energy-Mech Waste Disposal Plastic	Energy-Mech Waste Disposal Plastic

Participation Statistics:

Total Number of Participants: **216**

Male Participants: **185**

Female Participants: **31**

Social Media Links:

Facebook: <https://www.facebook.com/stannescet2009/>

Twitter: https://twitter.com/stannescet_prt

Instagram: https://instagram.com/stannescet_prt/

R. Arokia Dass
27.9.23

Dr. R. AROKIADASS, M.E., Ph.D.,
Principal,
St. Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM,
Struckur (Post), Panruti (T.k),
Chidambaram (Dist), Pin: 607 106

STUDENT SEMINAR



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

(2024-2025)

CIR. No.: SANCET/CSE/CIR/22

Date: 11.11.24

It is to be informed that the **Student Seminar** will be held for III/V year/sem students at Room No. MB205 .All interested staff and students are invited for the seminar.

Name of the Student : SNEKHA S

Register Number : 422122104047

Year/Semester : III/V

Date and Time : 12.11.24 @ 3.45 pm

Topic of the Seminar : “**IDENTITY AND ACCESS MANAGEMENT (IAM)**”


HOD

Board Presentation Content



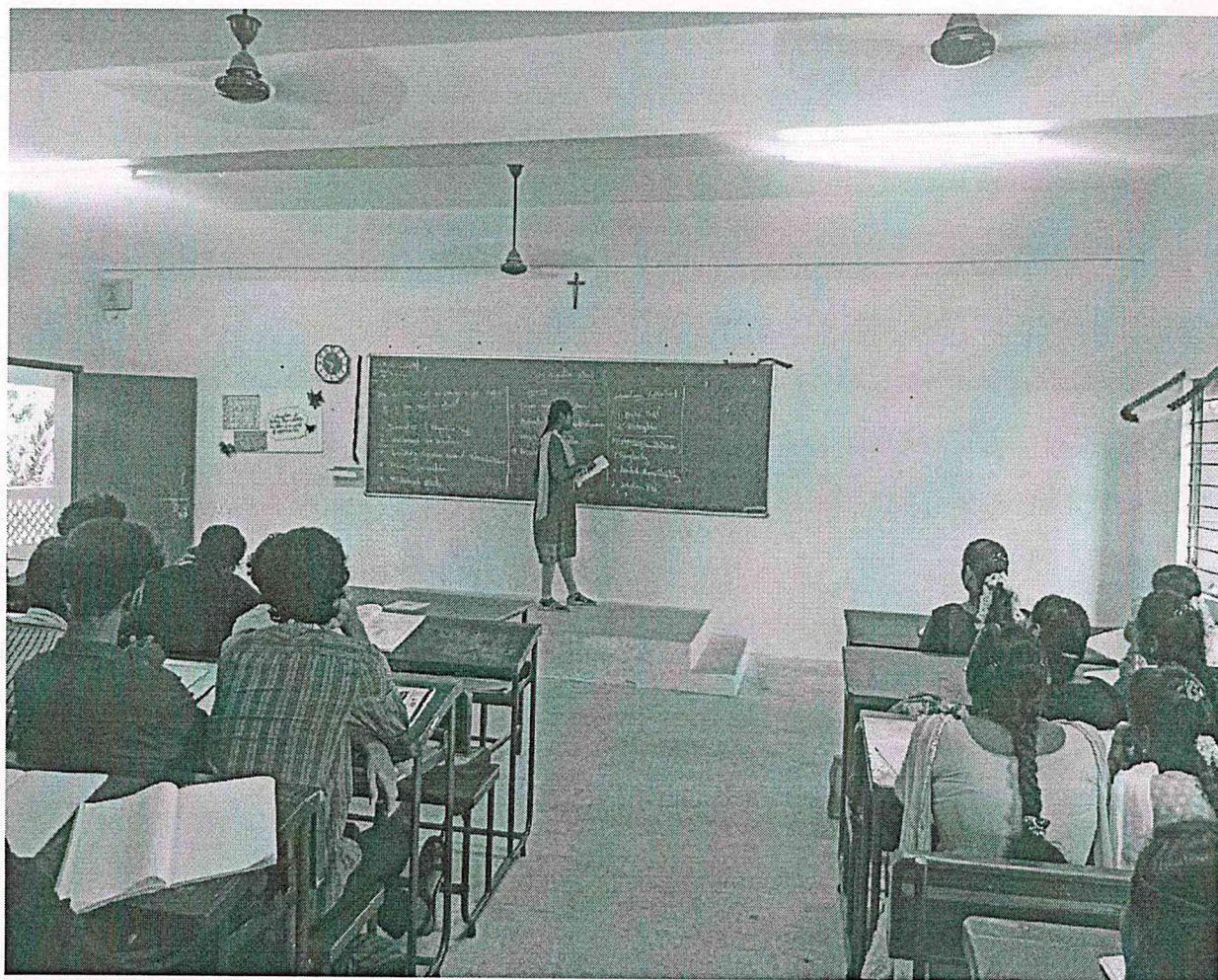
Identity and access management architecture

Identity and access management (IAM) is a framework of business processes, policies and technologies that facilitates the management of electronic or digital identities.

By IAM, information technology (IT) managers can control user access to critical information within their organizations.

IAM systems can be deployed on premises, provided by a third-party vendor through a cloud-based subscription model or deployed in a hybrid model.

STUDENT AT SEMINAR SESSION





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STUDENT SEMINAR

EVALUATION SHEET


Name of the Student : **SNEKHA S**

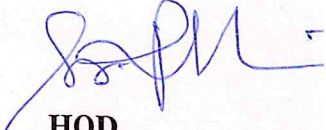
Register Number : **422122104047**

Year/Semester : **III /V**

Date and Time : **12.11.2024 @ 03:45pm**

Topic of the Seminar : **“IDENTITY ACCESS MANAGEMENT (IAM)”**

	PRESENTATION CONTENT (10)	PRESENTATION STYLE (10)	ANSWERING QUESTIONS (10)	REMARKS
Class Incharge	9	8	9	26 Good 2
HOD	9	9	8	


HOD



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

2023 - 2024

CIR. No.: SACET/EEE/CIR/

Date: 02. 04. 2024

It is informed that the **student seminar** will be held for III Year / VI Sem students at control system lab. All interested staff and students are invited for the seminar.

Name of the Student : ABITHA A

Register Number : 422121105001

Year/ Semester : III/VI

Date : 03.04.2024

Topic of the Seminar : SULFUR HEXAFLUORIDE (SF6) CIRCUIT BREAKER

HOD

Head of the Department
Dept. of Electrical & Electronics Engineer
St. Anne's College of Engineering & Technol
Anguchetypalayam, Panruti-607106.



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

INTRODUCTION

- Sulfur hexafluoride (SF₆) is used as the arc quenching medium.
- SF₆ gas is an electronegative and has a strong tendency to absorb free electrons. The contacts of the breaker are opened in a high-pressure flow of sulfur hexafluoride gas, and an arc is struck between them.
- The gas captures the conducting free electrons in the arc to form relatively immobile negative ions.
- This loss of conducting electrons in the arc quickly builds up enough insulation strength to extinguish the arc.
- The SF₆ breakers have been found to be very effective for high power and high voltage service.

CONSTRUCTION

- It consists of high pressure SF₆ reservoir, puffer chamber, and an arc -quenching nozzle.
- fixed and moving contacts are placed inside the puffer chamber.
- An operating mechanism is used to open and close the contacts.
- The high pressure SF₆ gas is stored in reservoir and released into puffer chamber when needed.



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

WORKING

- During normal condition the high pressure SF₆ gas is contained in the reservoir and the contacts are closed.
- When any fault occurs the operating mechanism opens the contacts and at same time a valve releases a controlled amount of SF₆ gas from the reservoir into the puffer chamber.
- Rapid release of SF₆ gas generates high -pressure flow creates blast effect, cooling and quenching the arc.
- Arc is extinguished, and the contacts are fully opened.

DIAGRAM

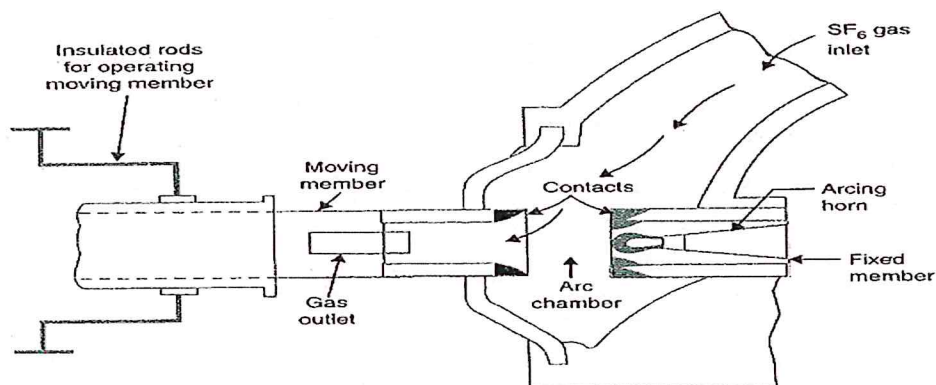


Fig. 19.11



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

ADVANTAGES OF SF6 CIRCUIT BREAKER

- High dielectric strength
- Compact design
- Good performance
- Long service
- Low maintenance
- Good arc quenching properties
- Suitable for high voltage
- Less environmental impact

APPLICATIONS OF SF6 CIRCUIT BREAKERS

- **Power Transmission and Distribution:** SF6 circuit breakers are commonly used in high - voltage power systems to protect transformers, circuit lines, and other critical equipment.
- **Industrial Plants:** They are used in industrial facilities to protect electrical equipment from short circuits and overloads.
- **Railways:** SF6 circuit breakers are used in railway electrification systems to ensure reliable power distribution.
- **Substations:** SF6 circuit breakers are employed in substations to control and protect the electrical grid.
- **Power Generation:** SF6 circuit breakers can be used in power generation facilities for generator protection.
- **Renewable Energy:** They are used in renewable energy systems like wind farms and solar power plants.



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT SEMINAR EVALUATION SHEET

Name of the Student : **ABITHA A**

Register Number : **422121105001**


Year/ Semester: **III/VI**

Date : **03.04.2024**

Topic of the Seminar : **SULFUR HEXAFLUORIDE (SF6) CIRCUIT BREAKER**

	PRESENTATION CONTENT (10)	PRESENTATION STYLE (10)	ANSWERING QUESTIONS (10)	REMARKS
Class Incharge	9	9	8	good
HOD	8	9	8	Good


CLASS IN-CHARGE


HOD
Head of the Department
Dept. of Electrical & Electronics Engineering,
St. Anne's College of Engineering & Technology,
Anguchettipalayam, Panruti-607106.



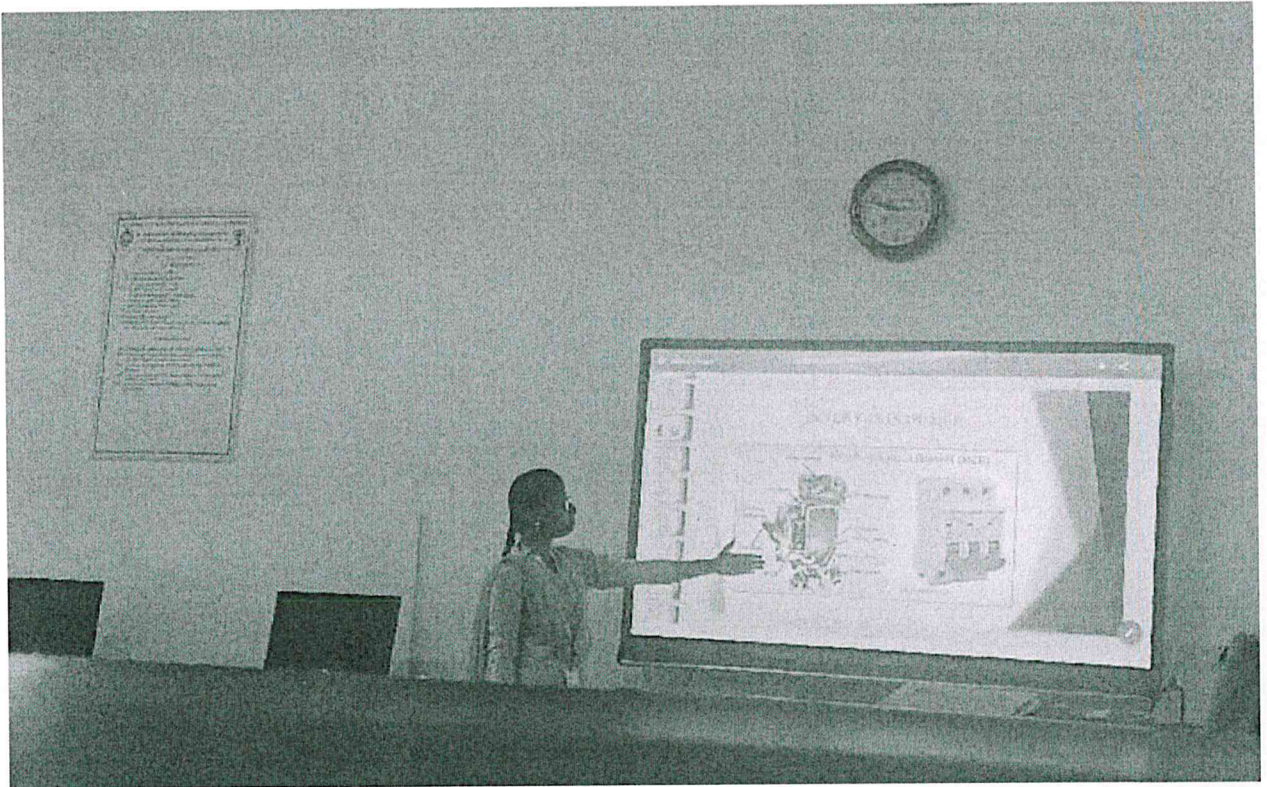
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

PHOTO





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR

(2023-2024)

CIR. No.: SANCET/ECE/CIR/16

Date: 28.10.2023

It is to be informed that the **Student Seminar** will be held for IV Year/ VIIth Sem students at Room No. MB 201. All interested staff and students are invited for the seminar.

Name of the Student : **SHEKINA JEBASTINA Y**

Register Number : **422120106007**

Year/Semester : **IV/VIII**

Date and Time : **30.10.2023 @ 2:10 pm**

Topic of the Seminar : **“Directional Coupler”**

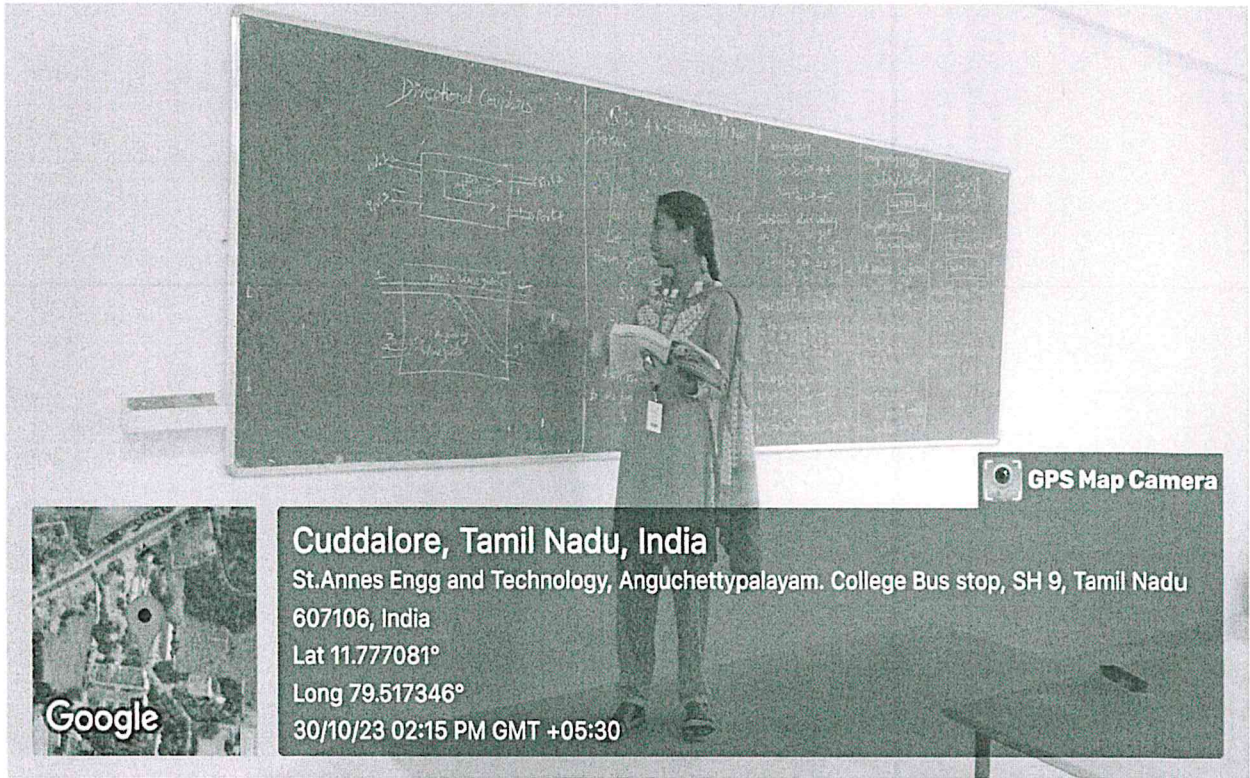

HOD 28/10

ECE Department,
St. Anne's College of Engineering & Technology,
ANGUCHETTIPALAYAM,
Siruvathur-Post, Panruti-T. &
Cuddalore-Dist. 607 106.

Board Presentation Content

<h3>Directional coupler</h3> <p>Directional coupler</p>	<h3>Directional coupler</h3> <p>Directional coupler</p> $S_{11} = \frac{1}{2} \left(\frac{Z_2 - Z_1}{Z_2 + Z_1} + \frac{Z_3 - Z_4}{Z_3 + Z_4} \right)$ $S_{21} = \frac{1}{2} \left(\frac{Z_2 + Z_1}{Z_2 + Z_1} + \frac{Z_3 + Z_4}{Z_3 + Z_4} \right)$ $S_{31} = \frac{1}{2} \left(\frac{Z_2 - Z_1}{Z_2 + Z_1} - \frac{Z_3 - Z_4}{Z_3 + Z_4} \right)$ $S_{41} = \frac{1}{2} \left(\frac{Z_2 + Z_1}{Z_2 + Z_1} - \frac{Z_3 + Z_4}{Z_3 + Z_4} \right)$	<h3>Continue</h3> <p>Continue</p> $S_{11} = \frac{1}{2} \left(\frac{Z_2 - Z_1}{Z_2 + Z_1} + \frac{Z_3 - Z_4}{Z_3 + Z_4} \right)$ $S_{21} = \frac{1}{2} \left(\frac{Z_2 + Z_1}{Z_2 + Z_1} + \frac{Z_3 + Z_4}{Z_3 + Z_4} \right)$ $S_{31} = \frac{1}{2} \left(\frac{Z_2 - Z_1}{Z_2 + Z_1} - \frac{Z_3 - Z_4}{Z_3 + Z_4} \right)$ $S_{41} = \frac{1}{2} \left(\frac{Z_2 + Z_1}{Z_2 + Z_1} - \frac{Z_3 + Z_4}{Z_3 + Z_4} \right)$	<h3>Physical interpretation</h3> <p>Physical interpretation</p>	<h3>Practical coupler</h3> <p>Practical coupler</p> $S_{11} = \frac{1}{2} \left(\frac{Z_2 - Z_1}{Z_2 + Z_1} + \frac{Z_3 - Z_4}{Z_3 + Z_4} \right)$ $S_{21} = \frac{1}{2} \left(\frac{Z_2 + Z_1}{Z_2 + Z_1} + \frac{Z_3 + Z_4}{Z_3 + Z_4} \right)$ $S_{31} = \frac{1}{2} \left(\frac{Z_2 - Z_1}{Z_2 + Z_1} - \frac{Z_3 - Z_4}{Z_3 + Z_4} \right)$ $S_{41} = \frac{1}{2} \left(\frac{Z_2 + Z_1}{Z_2 + Z_1} - \frac{Z_3 + Z_4}{Z_3 + Z_4} \right)$
<h3>T-junction power divider</h3> <p>T-junction power divider</p>	<h3>T-model</h3> <p>T-model</p> $Z_1 = \frac{1}{\frac{1}{Z_2} + \frac{1}{Z_3}}$ $Z_2 = \frac{1}{\frac{1}{Z_1} + \frac{1}{Z_3}}$ $Z_3 = \frac{1}{\frac{1}{Z_1} + \frac{1}{Z_2}}$	<h3>Example</h3> <p>Example</p> $Z_1 = \frac{1}{\frac{1}{50} + \frac{1}{100}} = 33.3 \Omega$ $Z_2 = \frac{1}{\frac{1}{33.3} + \frac{1}{100}} = 25 \Omega$ $Z_3 = \frac{1}{\frac{1}{33.3} + \frac{1}{25}} = 16.7 \Omega$	<h3>Resistive divider</h3> <p>Resistive divider</p> $Z_{in} = R_1 + \frac{R_2 R_3}{R_2 + R_3}$ $Z_{out} = \frac{R_2 R_3}{R_2 + R_3}$	<h3>Wilkinson Power Divider</h3> <p>Wilkinson Power Divider</p> $Z_1 = \sqrt{2} Z_0$ $Z_2 = \sqrt{2} Z_0$ $Z_3 = \sqrt{2} Z_0$
<h3>Analysis (even and odd mode)</h3> <p>Analysis (even and odd mode)</p>	<h3>Even mode</h3> <p>Even mode</p> $Z_{in} = 2Z_1$ $Z_{out} = 2Z_2$	<h3>Odd mode</h3> <p>Odd mode</p> $Z_{in} = 2Z_3$ $Z_{out} = 2Z_4$	<h3>Example</h3> <p>Example</p> $Z_1 = \sqrt{2} Z_0$ $Z_2 = \sqrt{2} Z_0$ $Z_3 = \sqrt{2} Z_0$	<h3>Wilkinson splitter combiner application</h3> <p>Wilkinson splitter combiner application</p>

Photo





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT SEMINAR

EVALUATION SHEET



Name of the Student : SHEKINA JEBASTINA Y

Register Number : 422120106007

Year/Semester : IV/VIII

Date and Time : 30.10.2023 @ 2:10 pm

Topic of the Seminar : "Directional Coupler"

	PRESENTATION CONTENT (10)	PRESENTATION STYLE (10)	ANSWERING QUESTIONS (10)	REMARKS
Class Incharge	9	10	9	Good 
HOD	8	9	9	Good 



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR

(2023-2024)

CIR. No.: SANCET/ECE/CIR/17

Date: 30.10.2023

It is to be informed that the **Student Seminar** will be held for IV Year/ VIIth Sem students at Room No. MB 201. All interested staff and students are invited for the seminar.

Name of the Student : **LEELA G**

Register Number : **422120106003**

Year/Semester : **IV/VII**


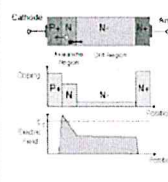

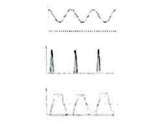

Date and Time : **31.10.2023 @ 11:00 pm**

Topic of the Seminar : **“IMPATT Diode”**


HOD

ECE Department
St. Anne's College of Engineering & Technology,
ANGUCHETTIPALAYAM,
Siruvathur-Post, Panruti-T.N.,
Cuddalore-Dist. 607 106

Board Presentation Content

<p>IMPATT DIODE</p> <p>Presented by LEELA G</p>	<p>Introduction</p> <ul style="list-style-type: none"> After the pn junction diode a reverse biased, then current does not flow. However when the reverse voltage exceeds a certain value, the junction diode diodes an current flow with only slight reverse of voltage. This breakdown is caused by avalanche multiplication of electrons and holes in the space charge region of the junction. The pn junction in the avalanche breakdown condition exhibits negative resistance characteristics in the microwave frequency range. Since the negative resistance is based upon avalanche multiplication and breakdown effect of carriers, the device has been called the IMPATT (Impact Avalanche Transit Time) diode. 	<p>Device Structure</p> <ul style="list-style-type: none"> The original suggestion for a microwave device employing transit time effect was made by D. C. Fred and proposed as a pair of structures such as that shown in figure. The device operates by injecting carriers into the drift region and is called an IMPATT diode.  <p>Drift Region Avalanche Diode</p>	<p>The device consists essentially of two regions:</p> <ol style="list-style-type: none"> 1) The drift region, in which avalanche multiplication occurs, and 2) The (essentially intrinsic) region, through which generated holes travel drift in moving to an contact. 	
1	2	3	4	5
<p>Principle of operation</p> <ul style="list-style-type: none"> In a biased diode a certain high voltage gradient is applied across junctions in a normal which is normal on junctions outward. Such a high potential gradient exists during the diode during a few μ seconds after the reverse junction. These carriers is accelerated through out of time with the bias of voltage gives rise to negative resistance and oscillation is received to output. 	<p>V-I characteristics</p> 	<p>Construction</p> <ul style="list-style-type: none"> IMPATT diodes are made of silicon or GaAs and mounted on high thermal conductivity substrate. Below figure is showing a typical IMPATT diode. The solid alloy contact is used as it has low ohmic and thermal resistance. 	<p>Classification</p> <ul style="list-style-type: none"> Device structure is based on the doping profile. The three basic types of IMPATT diodes are: <ul style="list-style-type: none"> 1) Single drift region (SDR): The SDR diode consists of a single avalanche region and a single drift zone with p-n-p-n structure. 2) Double drift region (DDR): A DDR diode has a p-n-p-n structure that consists of two drift zones, one for electrons and other for holes on either side of the central avalanche zone. 3) Double avalanche region (DAR): The DAR diode has a complex structure in that consist of two p-n-p-n sandwiched between two avalanche zones. The electrons and holes from the two junctions travel across the central region in opposite directions and deliver power. 	<p>Disadvantages</p> <ul style="list-style-type: none"> The diodes of IMPATT diode is that it is very noisy because avalanche is a noise process. Typical for the IMPATT diode is 20dB over not as good as other diode types like varactor. Turning corner is not as good as other diodes.
6	7	8	9	10
<p>Application</p> <ul style="list-style-type: none"> These diodes finds several microwave applications for many applications like: <ol style="list-style-type: none"> 1) Frequency multiplier; 2) Frequency oscillator; 3) Frequency down converter; 4. Negative resistance parametric amplifier. 	<p>THANK YOU</p>			



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT SEMINAR

EVALUATION SHEET

Name of the Student : **LEELA G**

Register Number : **422120106003**

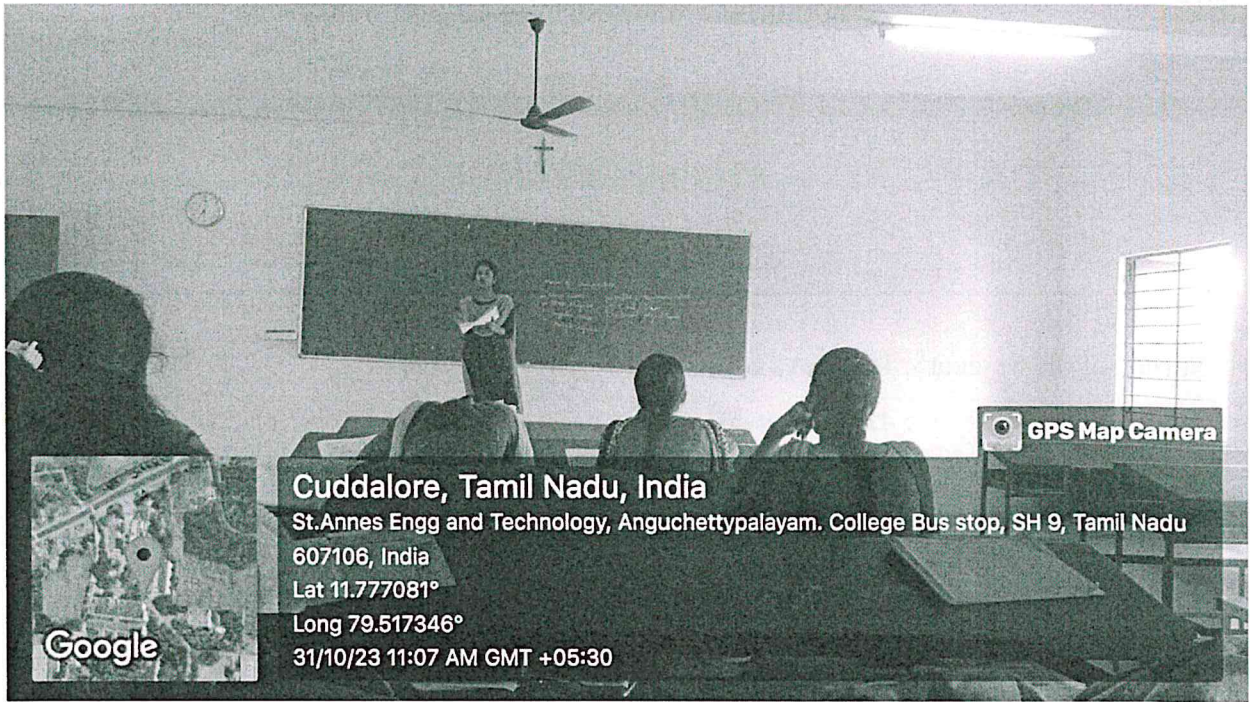
Year/Semester : **IV/VII**

Date and Time : **31.10.2023 @ 11:00 pm**

Topic of the Seminar : **“IMPATT Diode”**

	PRESENTATION CONTENT (10)	PRESENTATION STYLE (10)	ANSWERING QUESTIONS (10)	REMARKS
Class Incharge	8	8	8	May improve 2
HOD	7	8	8	Should improve presentation skill

Photo



செய்யும் பணம்	8	8	8	1000
செய்யும் பணம்	8	8	F	1000



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR

(2023-2024)

CIR. No.: SANCET/ECE/CIR/18

Date: 28.10.2023

It is to be informed that the **Student Seminar** will be held for IV Year/ VIIth Sem students at Room No. MB 201. All interested staff and students are invited for the seminar.

Name of the Student : **CHANDRU D**
Register Number : **422120106303**
Year/Semester : **IV/VIII**
Date and Time : **30.10.2023 @ 3:15 pm**
Topic of the Seminar : **“Schottky Barrier Diode”**


HOD

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

Board Presentation Content

SCHOTTKY BARRIER DIODE

OUTLINE

- Metal-Semiconductor Contacts (cont'd)
 - Current flow in a Schottky diode
 - Schottky diode applications
 - Small-signal capacitance
 - Practical ohmic contacts

1

Voltage Drop across the M-S Contact

- Under equilibrium conditions ($V_b = 0$), the voltage drop across the semiconductor depletion region is the built-in voltage V_{bi} .
- If $V_b = 0$, the voltage drop across the semiconductor depletion region is $V_b + V_{bi}$.

2

Depletion Width, W , for $V_b \neq 0$

Last time, we found that

$$W(x) = \frac{\sqrt{2\epsilon_s q N_D}}{q N_D} \sqrt{V_b - V(x)}$$

$$W(x=0) = W = \sqrt{\frac{2\epsilon_s (V_b + V_{bi})}{q N_D}}$$

- W increases with increasing V_b
- W decreases with increasing N_D

3

W for p-type Semiconductor

$$W(x) = \frac{\sqrt{2\epsilon_s}}{q N_A} \sqrt{V_b - V(x)}$$

$$W(x=0) = W = \sqrt{\frac{2\epsilon_s (V_b + V_{bi})}{q N_A}}$$

- W increases with increasing V_b
- W decreases with increasing N_A

4

Current Flow

FORWARD BIAS

- Current is determined by majority-carrier flow across the M-S junction
- Under forward bias, majority-carrier diffusion from the semiconductor into the metal dominates

REVERSE BIAS

- Under reverse bias, majority-carrier diffusion from the metal into the semiconductor dominates

5

Thermionic Emission Theory

- Electrons can cross the junction into the metal if

$$K.E. = \frac{1}{2} m v_x^2 \geq q(V_{bi} + V_b)$$

$$|v_x| \geq v_{x,th} = \sqrt{\frac{2q(V_{bi} + V_b)}{m}}$$
- Thus the current for electrons at a given velocity is

$$J_{x>v_{x,th}} = -q n v_x$$
- So, the total current over the barrier is

$$J_{x>v_{x,th}} = -q A \int_{v_{x,th}}^{\infty} v_x n(v_x) dv_x$$

6

Schottky Diode $I - V$

For a nondegenerate semiconductor, it can be shown that

$$n(v_x) = \frac{4\sqrt{2} m^{3/2}}{h^3} e^{-\frac{q(V_{bi} + V_b)}{kT}} e^{-\frac{m v_x^2}{2kT}}$$

We can then obtain

$$J_{x>v_{x,th}} = \frac{4\sqrt{2} m^{3/2} q}{h^3} A T^2 e^{-\frac{q(V_{bi} + V_b)}{kT}}$$

$$= A J_s e^{-\frac{q(V_{bi} + V_b)}{kT}}, \text{ where } J_s = 10 \frac{A}{cm^2} T^2 e^{-\frac{q\phi_B}{kT}}$$

In the reverse direction, the electrons always see the same barrier ϕ_B , so $J_{x<v_{x,th}} = -J_s e^{-\frac{qV_b}{kT}}$

Therefore $J = J_s (e^{qV_b/kT} - 1)$ where $J_s = A J_s$

7

Applications of Schottky Diodes

- ϕ_B of a Schottky diode is 10 to 100 times larger than that of a p-n junction diode, depending on Φ_m .
- Schottky diodes are preferred rectifiers for low-voltage, high-current applications.

Schematic Diagram of a Schottky Power Rectifier

8

Photo



Cuddalore, Tamil Nadu, India

St. Annes Engg and Technology, Anguchettypalayam. College Bus stop, SH 9, Tamil Nadu

607106, India

Lat 11.777081°

Long 79.517346°

30/10/23 03:20 PM GMT +05:30

Google

GPS Map Camera



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Accredited by NAAC

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT SEMINAR

EVALUATION SHEET

Name of the Student : **CHANDRU D**

Register Number : **422120106303**

Year/Semester : **IV/VIII**

Date and Time : **30.10.2023 @ 3:15 pm**

Topic of the Seminar : **“Schottky Barrier Diode”**

	PRESENTATION CONTENT (10)	PRESENTATION STYLE (10)	ANSWERING QUESTIONS (10)	REMARKS
Class Incharge	9	8	9	Good 2
HOD	9	9	8	Good 28



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

(2023-2024)

CIR. No.: SANCET/ME/CIR/12

Date: 29.10.2023

It is to be informed that the **Student Seminar** will be held for III/V year/sem students at Room No. MB 108. All interested staff and students are invited for the seminar.

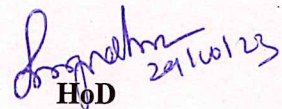
Name of the Student: **MANIBARATHI P**

Register Number : **422122114018**

Year/Semester : **III/V**

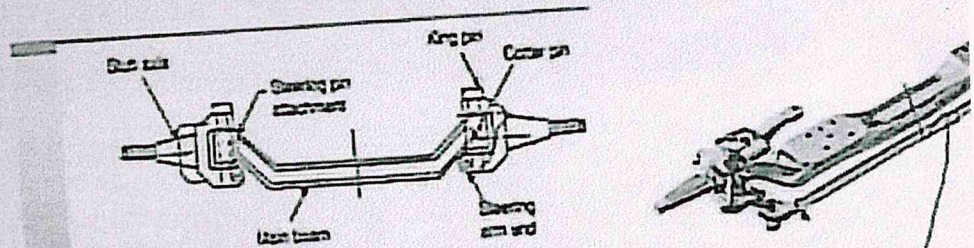
Date and Time : **30.10.2023 @ 11:45 pm**

Topic of the Seminar : **“AUTOMOBILE FRONT AXLE”**


HOD

Power Point Presentation

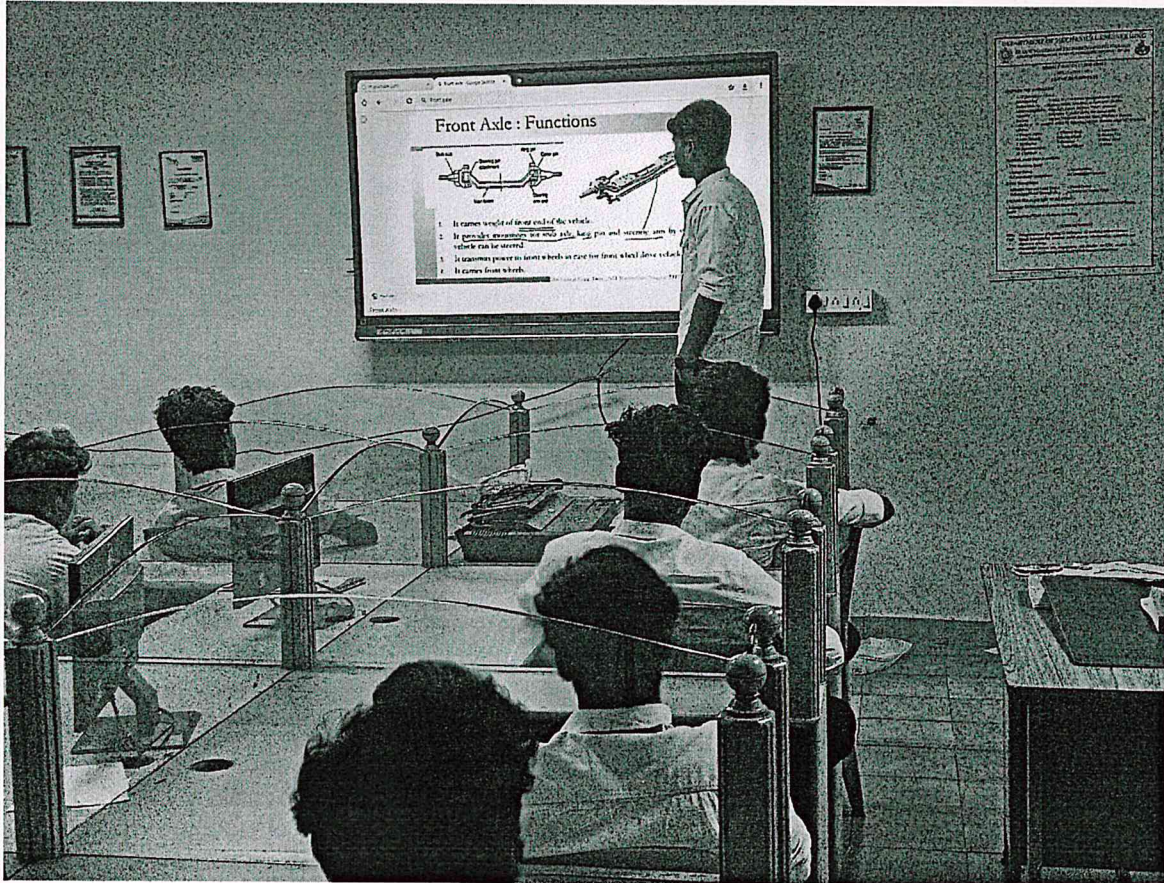
Front Axle : Functions



1. It carries weight of front end of the vehicle.
2. It provides mountings for stub axle, king pin and steering arm vehicle can be steered.
3. It transmits power to front wheels in case for front wheel drive v
4. It carries front wheels.

Mechanical Design Dept., NIT Patna, Bihar, India

Photo





ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF MECHANICAL ENGINEERING

STUDENT SEMINAR

EVALUATION SHEET

Name of the Student: **MANIBARATHI P**

Register Number : **422122114018**

Year/Semester : **III/V**

Date and Time : **30.10.2023 @ 11:45 pm**

Topic of the Seminar : **“AUTOMOBILE FRONT AXLE”**

	PRESENTATION CONTENT (10)	PRESENTATION STYLE (10)	ANSWERING QUESTIONS (10)	REMARKS
Class Incharge	09	09	10	Good. H
HoD	09	09	10	Good S. S. Srinivasan 30/10/23