



St. Joseph's College(Autonomous)

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TIRUCHIRAPALLI-620002.

DEPARTMENT OF ELECTRONICS

FACULTY AND STUDENTS OF THE ELECTRONICS DEPARTMENT

CORDIALLY INVITE YOU ALL

FOR

Rev. Dr. Soosai Sebastian SJ, Endowment Lecture

Blessings & Felicitations

By

Rev. Dr. M. AROCKIASAMY XAVIER SJ

PRINCIPAL ST. JOSEPH'S COLLEGE TRICHY-620002



Endowment Lecture on

Digital Health:

Biosensors For Activity Monitoring And Early Diagnosis

Dr. M. Pandiaraj

Scientist, CSIR-CECRI, KARAIKUDI

Date : 21 - 10 - 2022 Time : 10 : 30 AM

Venue - Sail Auditorium

Department of Electronics

St. Joseph's college

Trichy -620 002

Date: 21-10.2022

Venue: SAIL auditorium

Report on Rev. Dr. Soosai Sebastian Endowment Lecture

Rev. Dr. Soosai Sebastian endowment lecture was organised on 21-10-2022. Dr. M. Pandiaraj, Scientist, CSIR – CECRI, Karaikudi gave Endowment lecture on “Digital Health: Biosensors for activity monitoring and early diagnosis”. Dr. B. Kanickairaj, Head, Department of Electronics, welcomed the gathering and introduced the chief guest. During the lecture Dr. M. Pandiaraj, emphasised the importance of health monitoring and the significance of electronic instrumentation in it. He elaborated two of his major inventions, label free electrochemical immunosensors for cytochrome c using nanocomposites functionalized screen printed electrodes and manufacturing of Cytochrome C biosensor using cytochrome C reductase for the measurement of apoptosis. The talk envisaged different types of biosensors that are useful during pandemic and encouraged young minds to work on Biosensor for health monitoring. Dr. V. Manickam, President of electronics association delivered vote of thanks.



HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS,
St. Joseph's College (Autonomous)
Tiruchirappalli - 620 002.

Rev. Dr. Soosai Sebastian Endowment lecture

Attendees List

DEPARTMENT OF ELECTRONICS

ST. JOSEPH'S COLLEGE [AUTONOMOUS], TRICHY

S.NO	REG.NO	NAME	SIGNATURE
1	22PEL802	R. Prashanna Balaji	R. Prashanna Balaji
2	22PEL804	Sathya Priya B	Sathya Priya B
3	22PEL805	L. GUNAL	L. Gunal
4	22PEL806	G. Karthick raja.	G. Karthick
5	22PEL807	GUNA V	V. Gunes
6	22PEL808	R. ENIYAN	R. Eniyar
7	22PEL809	S. Maheswararam	S. Maheswararam
8	22PEL810	S. SKUL	S. SKUL
9	22PEL811	N. Subash	N. Subash
10	22PEL812	M. Anthonysamy	M. Anthonysamy
11	22PEL813	K. PRASANNA	K. Prasanna
s	22PEL816	M. HENZLOERHAN.	M. Henzloerhan
13	22PEL817	S. MUKESH KANNA	S. Mukesh
14	22PEL818	So Sathyakummar	So Sathyakummar
15	22PEL820	Benita Philip P	B. Benita
16	22PEL821	N. K. Pratheega	N. K. Pratheega
17	22PEL822	S. BALUSAMY	S. Balusamy
18	22PEL823	K. R. BHARANEE DEHARAN	K. R. Bhavan
19	22PEL825	RISHIKASE U	U. Rishikase
20	22PEL826	JEYANTH	J. Jeeyanth
21	22PEL827	J. JUDSON ARPUTHAM	J. Judson Arputham
22	22PEL828	S. KIRUBA	S. Kiruba
23	22PEL830	S. LEO RICHARD	S. Leo Richard
24	22PEL831	K. Synthiya	K. Synthiya

S.NO	REG.NO	NAME	SIGNATURE
25	21UEL558	R. Narayan.	R. Narayan.
26	21UEL526	K.V. Nithish Kumar	K.V. Nithish Kumar.
27	21UEL536	E. Praneesh	E. Praneesh.
28	21UEL522	M. Santhosh	M. Santhosh.
29	21UEL531	P. Arwin	P. Arwin.
30	21UEL524	DANIEL	Daniel.
31	21UEL513	R. Raghavakumar	R. Raghavakumar.
32	21UEL527	J. John Bosco	J. John Bosco
33	21UEL511	N. Rahul	N. Rahul
34	21UEL514	A. Rajith	A. Rajith.
35	21UEL504	A. Felix dhivakar	A. Felix dhivakar.
36	21UEL505	V. Panyogan.	V. Panyogan.
37	21UEL503	R. Rithish Kumar	R. Rithish Kumar.
38	21UEL520	S. Robert Nelson	S. Robert Nelson.
39	21UEL509	P. Karthikeyan	P. Karthikeyan.
40	21UEL515	R. Richard Kingabhy	R. Richard Kingabhy.
41	21UEL519	M. George	M. George.
42	21UEL535	L. Eugene	L. Eugene.
43	21UEL518	S. Shanthi	S. Shanthi.
44	21UEL517	DINESH	D. Dinesh.
45	21UEL504	P. Raghav	P. Raghav.
46	21UEL501	C. GOKUL	C. GOKUL.
47	21UEL525	M. THIRUMURUGAN	M. Thirumurugan.
48	21UEL530	S. Bala murugan	S. Bala murugan.

49. 21UEL510 S. Dhivakar S. Dhivakar

50. 21UEL506 K. Bharathraj K. Bharathraj



Rev. Fr. Soosai Sebastian Endowment Lecture on Digital Health at SAIL auditorium, SJC, Trichy



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DEPARTMENT OF ELECTRONICS

**FACULTY AND STUDENTS OF THE
ELECTRONICS DEPARTMENT
CORDIALLY INVITE YOU ALL FOR**

Invited talk on

Industrial Control & Automation

Mr. J. Amalraj

**Ex-Aramco, Quality Inspection
Services**

Felicitations by

Dr. P. Rajendran

**Deputy Principal,
St. Joseph's College, Trichy**

Date : 19/01/2023

Venue

Time : 10 AM

Sail Auditorium

Department of Electronics

St. Joseph's college

Trichy - 620 002

Date:19-01.2023

Venue: SAIL auditorium

Report on Invited talk by Mr. J. Amalraj

An invited talk on industrial control and automation was organised by the Department of electronics on 19/01/2023. Mr. J. Amalraj Quality inspection services engineer from Aramco Industries delivered the lecture. Industrial automation in petroleum industries and their importance was discussed in his lecture in detail. The programmable logic controllers and the communication bus system like RS 485 and MODBUS were detailed by the speaker in a simple and lucid way. Smart instrumentation for advance control using microcontrollers was given due importance in the talk. He encouraged students to learn these advanced topics for a prospective career in petroleum industries. Earlier Dr. B. Kanickaraj welcomed the gathering and introduced the speaker. Finally Dr. V. Manickam thanked all the faculty members for their support in organising the invited talk.



HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS,
St. Joseph's College (Autonomous)
Tiruchirappalli - 620 002.

Invited Talk on Industrial control and automation

Attendees List (19/01/2023)

DEPARTMENT OF ELECTRONICS

ST. JOSEPH'S COLLEGE [AUTONOMOUS], TRICHY

S.NO	REG.NO	NAME	SIGNATURE
1	22PEL802	R. Prasantha Balaji	R. Prasantha balaji
2	22PEL804	Sathya Prinja B	Sathya Prinja B
3	22PEL805	L. GUNAL	L. Gunal
4	22PEL806	G. Karthick raja	G. Karthick Raja
5	22PEL807	V. GUNAN	V. Gunan
6	22PEL808	R. ENIVAVAN	R. Enivavan
7	22PEL809	S. Maheswararam	S. Maheswararam
8	22PEL810	S. SESAKUMAR	S. Sesakumar
9	22PEL811	N. Subash	N. Subash
10	22PEL812	M. Antony Samy	M. Antony Samy
11	22PEL813	K. PRASADANA	K. Prasadana
s	22PEL816	M. Henzle Ashan	M. Henzle Ashan
13	22PEL817	S. MUKESH KANAR	S. Mukesh Kanar
14	22PEL818	S. Sathyakumar	S. Sathyakumar
15	22PEL820	BEVITA PHILIPP	Bevita Philipp
16	22PEL821	N. Kiruthiga	N. Kiruthiga
17	22PEL822	S. Balusamy	S. Balusamy
18	22PEL823	K.R. BHARWEE DHARAN	K.R. Bharwée Dharan
19	22PEL825	RISHIKASE U	R. Rishikase U
20	22PEL826	J. JEYANTH	J. Jeyanth
21	22PEL827	J. JUDSON ARPUTHARAN	J. Judson Arputhan
22	22PEL828	S. KIRUBA	S. Kiruba
23	22PEL830	S. LEO RICHARD	S. Leo Richard
24	22PEL831	K. Synthiya	K. Synthiya

S.NO	REG.NO	NAME	SIGNATURE
25	21UEL528	R. Navoon	R. Navoon
26	21UEL526	K.V. Nithishkumar	K.V. N. M.
27	21UEL536	E. Dranesh	E. R. L
28	21UEL522	M. Sathosh	M. Sathya.
29	21UEL531	P. Alwin	P. Alwin
30	21UEL534	Daniel	Daniel
31	21UEL513	R. Prabha karan	R. P.
32	21UEL527	J. John Bosco	J. John Bos co.
33	21UEL511	N. Rahul	N. Rahul
34	21UEL514	A. Rangibh	A. Rangibh
35	21UEL504	A. Felix dhiralan	A. Felix dhiralan
36	21UEL505	V. ponyogan	V. ponyogan
37	21UEL503	R. Rithish kumar	R. Rithish kumar
38	21UEL520	S. Robert Nelson	S. Robert Nelson
39	21UEL509	P. Karthikeyan	P. Karthikeyan
40	21UEL528	M. Bhuvanesh	M. B. L
41	21UEL515	R. Richardningly	R. Richardningly
42	21UEL519	M. George	M. George
43	21UEL535	L. yugan	L. yugan
44	21UEL517	DINESH	S. Dinesh
45	21UEL504	P. Rithish R	P. Rithish R
46	21UEL501	C. GOKUL	C. GOKUL. C
47	21UEL525	M. THIRUMARAN	M. Thirumaran
48	21UEL530	S. Balu murugan	S. Balu

49. 21UEL510 S. Divahar S. Divahar.

50. 21UEL506 K. Bharathraj K. Bharathraj



Invited Talk of Mr. Amalraj, Ex.ARAMCO industries, Dubai.



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Tiruchirappalli 620 002

CORDIALLY INVITE YOU TO SPECIAL TECHNICAL TALK ON

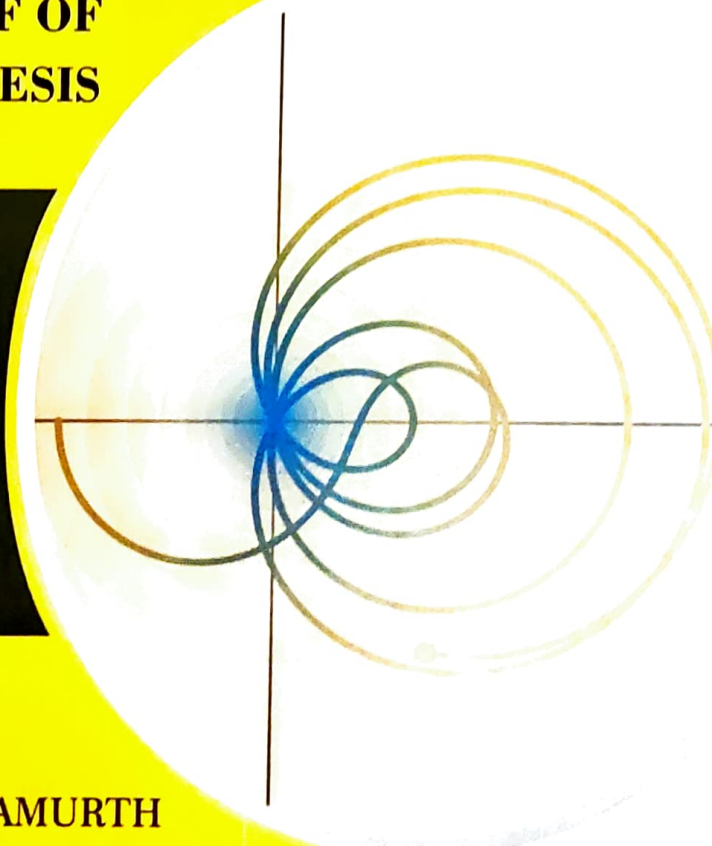
TOWARDS A PROOF OF RIEMANN HYPOTHESIS

Date : 20.03.2023

Place : SAIL HALL

Time : 02.00PM

**to
04.00 PM**



Chief Guest

Dr. SUNDAR M. SUNDARAMURTH
*Technical Staff, Lincon laboratory,
MIT, United states*

FELICITATION BY

Dr. P. Rajendran
Deputy Principal
St. Joseph's College
Tiruchirappalli



All are welcome

Department of Electronics

St. Joseph's college

Trichy - 620 002

Date:20-03.2023

Venue: SAIL auditorium

Report on Invited talk by Dr. Sundar M. Sundaramurthi

Department of Electronics organised a special invited talk on "Towards a proof of Riemann Hypothesis". Dr. Sundar M. Sundaramurthi from Massachusetts Institute of Technology delivered the talk. He elaborated Riemann hypothesis as one of the interesting unsolved problem of the millennium. Many scientists and their view on Riemann hypothesis motivated young audience to listen to the solution with interest. He discussed his method of solving Riemann hypothesis through trigonometric straight line equation $x\cos\theta + y\sin\theta = k$. Conventional straight line equation with slope and intercept equation approach made the problem highly unsolvable and posed huge challenge. The unconventional approach helped him to justify why sigma must be $1/2$. The mysterious unsolved Riemann hypothesis and its novel solution enthused learners towards the applications of the problem. During interactive session most of the questions were focussed on the application of it.



I - Bsc. Electronics

S. KARTHI KEYAN	- 22UEL525
P. SUJAN	- 22UEL515
J. Milton	- 22UEL524
W. Noyel Rayment	- 22UEL516
M. Benjamine Babu	- 22UEL509
G. Edwin Raj	- 22UEL519
M. Suryar	- 22UEL534
T. Abhishek Selwyn	- 22UEL512
S.K. Raguinandhan	- 22UEL537
D. MERVIN HEDWARD	- 22UEL505
S. Palaniyandi	- 22UEL531
J. Cyril Robert	- 22UEL522
M. Narash	- 22UEL526
A. Susmith Rohan	- 22UEL502
S. Vignesh	- 22UEL530
J.M. Ashok	- 22UEL504
N. Abel Eudis	- 22UEL536
S. Taswa	- 22UEL510
S. HARRIS JEYARAJ	- 22UEL535
S. KISHORE ARON	- 22UEL501
J. Patrick Selva	- 22UEL533
L. Devish Bala Dams	- 22UEL529

III - B8C. Electronics

- | | |
|------------------------|------------------------|
| 1) 20UEL525 | - SATHISH KUMAR. P |
| 2) 20UEL519 | - A. Faizon |
| 3) 20UEL501 | - T. Immanuel. |
| 4) 20UEL520 | - J. Franklin benedict |
| 5) 20UEL508 | - I. Stephen raj |
| 5) 20UEL505 | - R.P. Sridhar |
| 6) 20UEL502 | - A. Antony Snow Lenin |
| 7) 20UEL507 | - A - 22 |
| 8) 20UEL504 | - B. Luvish kumar |
| 9) 20UEL539 | - C. Prasanna |
| 10) 20UEL515 | - J. Sabareeswaran. |
| 11) 20UEL517 | - J. Clement Vijay. |
| 12) 20UEL514 | - M. Yuvraj |
| 13) 20UEL531 | - C. Kishore. |
| 14) 20UEL523 | - Jee Pradhip. L |
| 15) 20UEL511 | - A. Rudhish varan |
| 16) 20UEL533 | - A. Anand Jee |
| 17) 20UEL503 | - MUKILAN. V |
| 18) 20UEL508 | - Godevin augustine. A |
| 19) 20UEL508 | - R. Binny. |
| 20) 20UEL530 | - A. Roshni |
| 21) 20UEL536 | - R. Anjasa |
| 22) 20UEL522 | - Pihoo Gerald. P |
| 23) 20UEL518 | |

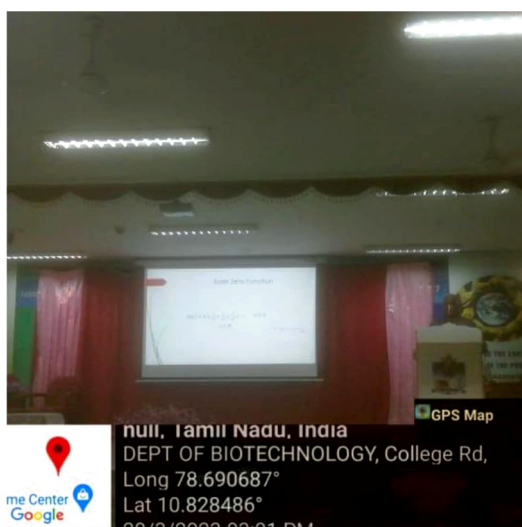
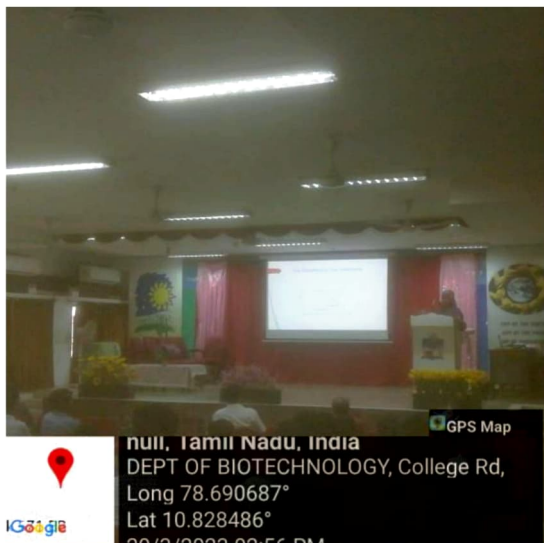
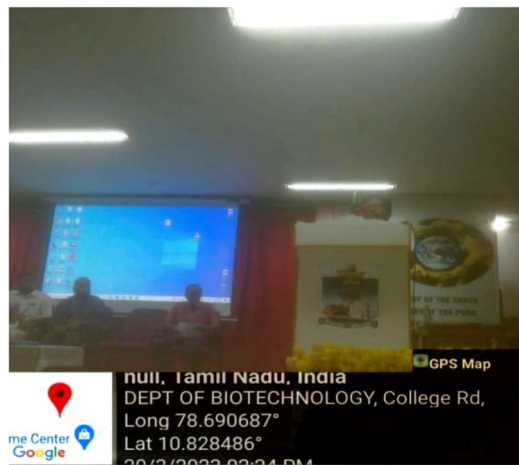
I-Msc. Electronics

- 1) 22PEL805 - L. GUNAL
2. 22PEL802 - R. Prasanna Balaji
3. 22PEL827 - J. JUDSON ARPUTHARAJ
4. 22PEL817 - S. Mukeshkannan
5. 22PEL826 - J. Jeyanth
6. 22PEL816 - M. HENZLOE Rohan
7. 22PEL808 - R. Emiyavan.
8. 22PEL807 - V. Ganes
9. 22PEL809 - mehmswaren Ram. S
10. 22PEL810 - S. SAKUMAR. S
11. 22PEL806 - G. Karthick Raja
12. 22PEL830 - 
- 13) 22PEL811 - N. Subash
- 14) 22PEL818 - S. Sathyakumar
- 15) 22PEL812 - M. Antony Samy.
- 16) 22PEL825 - U. Renuka
- 17) 22PEL822 - Balasamy.
- 18) 22PEL820 - Banita.
- 19) 22PEL821 - Kiruthiga.
- 20) 22PEL828 - Kiruba.
- 21) 22PEL831 - Synthiya.

S.NO	REG.NO	NAME	SIGNATURE
25	21UELS25	R. Narayan	R. Narayan
26	21UELS26	K.V. Nithish Kumar	K.V. Nithish Kumar
27	21UELS28	E. Praneesh	E. Praneesh
28	21UELS22	M. Santhosh	M. Santhosh
29	21UELS31	D. Alwin	D. Alwin
30	21UELS34	Daniel	Daniel
31	21UELS13	R. Prabhakaran	R. Prabhakaran
32	21UELS27	J. John Bosco	J. John Bosco
33	21UELS11	N. Rahul	N. Rahul
34	21UELS14	A. Ranjith	A. Ranjith
35	21UELS04	A. Felix dhirajan	A. Felix dhirajan
36	21UELS05	V. ponyogan	V. ponyogan
37	21UELS03	R. Rithish Kumar	R. Rithish Kumar
38	21UELS20	S. Rubert Nelson	S. Rubert Nelson
39	21UELS09	P. Karthikeyan	P. Karthikeyan
40	21UELS15	R. Richard Kingsley	R. Richard Kingsley
41	21UELS08	M. Bhuvanesh	M. Bhuvanesh
42	21UELS19	M. George	M. George
43	21UELS35	L. Eugene	L. Eugene
44	21UELS17	DINESH S	D. Dinesh
45	21UELS04	P. Prathap	P. Prathap
46	21UELS01	C. GOKUL	C. GOKUL
47	21UELS06	M. THIDUMURUGAN	M. Thidumurugan
48	21UELS30	S. Bala murugan	S. Bala murugan

49. 21UELS10 S. Dhivakar S. Dhivakar

50. 21UELS06 K. Bharathiraj K. Bharathiraj



Invited talk by Dr. Sundar Sundaramurthi in SAIL Auditorium, SJC, Trichy



Department of Electronics
St. Joseph's College
Trichy – 620 002.

Faculty and students of Department of Electronics
Invites you all for the

**State Level Workshop on ESP8266
Programming and Interfacing**

Felicitation by

Rev. Dr. Arockiasamy Xavier

Principal

St. Joseph's College
Trichy

Resource Person

Dr. B. Kanickairaj

Head, Department of Electronics

St. Joseph's College

Trichy

VENUE: Rev. Fr. K.P. Joseph Hall

Date: 27.03.2023 Time: 11.30AM

ALL ARE INVITED

REPORT ON STATE LEVEL WORKSHOP ON

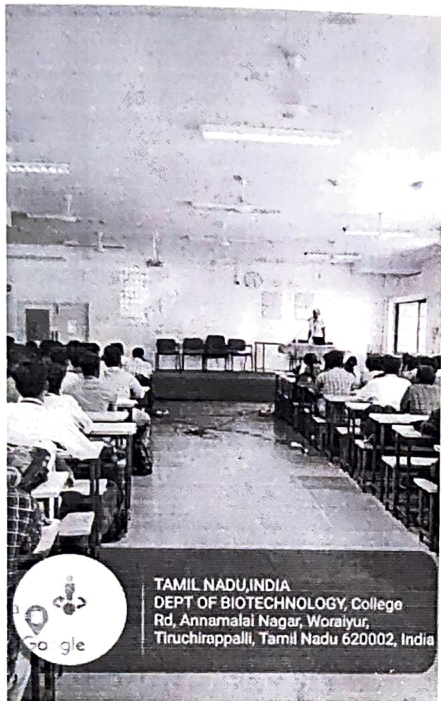
Esp8266 Programming and Interfacings:

Day1: Workshop starts with prayer on 27.03.2023 at 11.30AM. Father principal Rev.Dr.Arociasamy Xavier felicitated the gathering with his blessings. Our resource person Dr. B. Kanickairaj Head of the Department of Electronics addressed the forum and continued with his presentation. All students and faculty members of Department of Electronics are participated in the program. The resource person demonstrates the fundamentals of IoT training as well as how to install the Micro Python software IDE. Hands-on training lets students to learn technical skills. The workshop will end at 5.30 p.m.

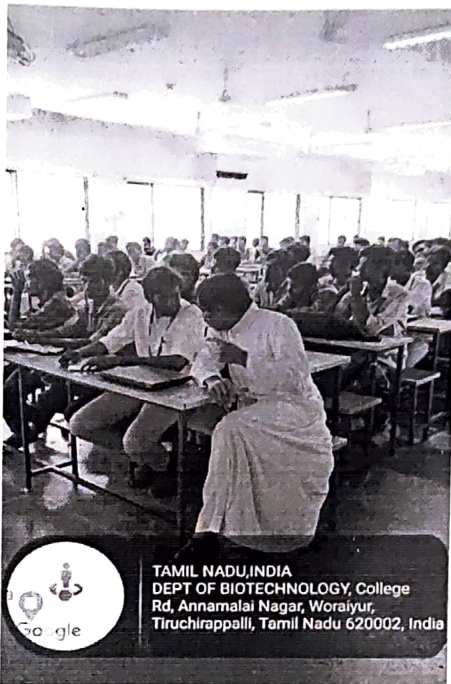
Day2: Workshop continued on 11.04.2023. Our resource person acknowledged the students with python program and ESP8266. He taught us python program and how to embed with ESP8266 hardware kit. Day went on with different programs on python. All the staff members and students are actively participated and tried with different program with python and run on ESP8266. Workshop closed by 6.30PM.



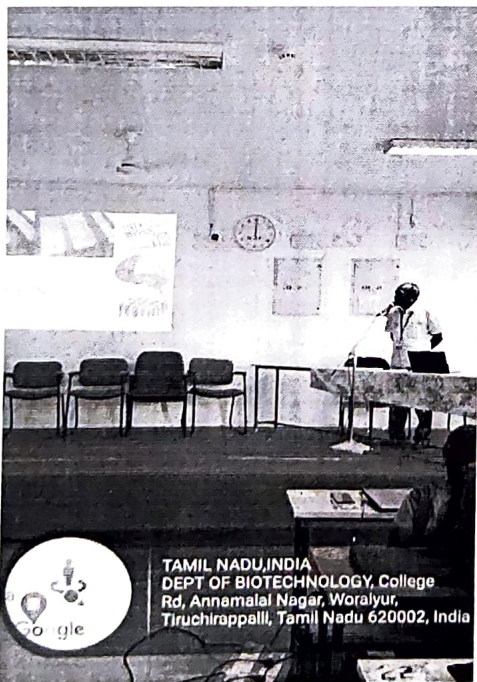
HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS,
St. Joseph's College (Autonomous)
Tiruchirappalli - 620 002.



TAMIL NADU,INDIA
DEPT OF BIOTECHNOLOGY, College
Rd, Annamalai Nagar, Woraiyur,
Tiruchirappalli, Tamil Nadu 620002, India



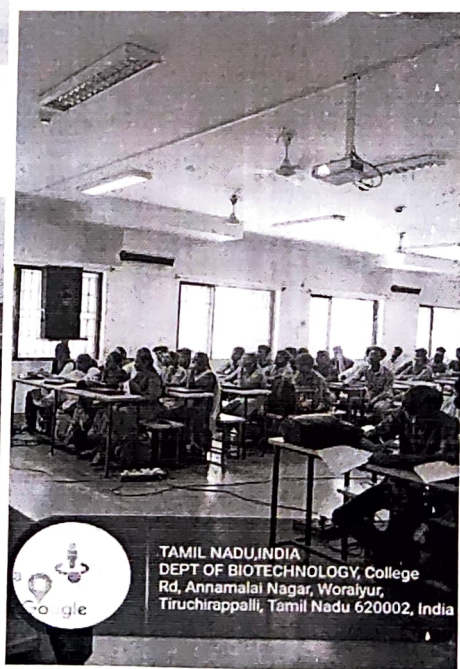
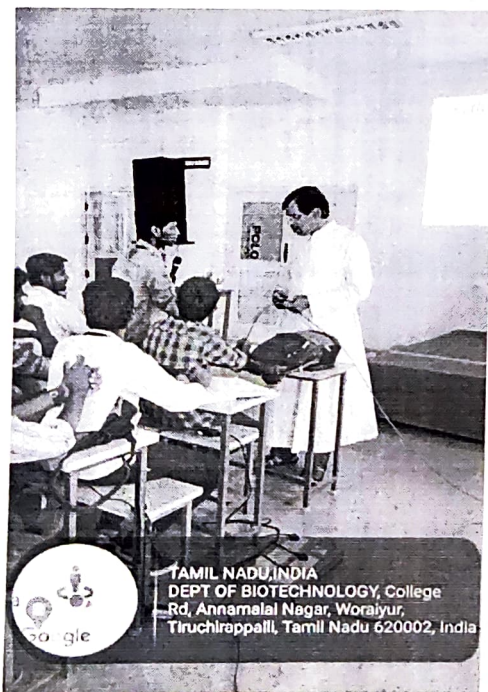
TAMIL NADU,INDIA
DEPT OF BIOTECHNOLOGY, College
Rd, Annamalai Nagar, Woraiyur,
Tiruchirappalli, Tamil Nadu 620002, India



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Rd, Annamalai Nagar, Woraiyur,
Tiruchirappalli, Tamil Nadu 620002, India



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DEPT OF BIOTECHNOLOGY, College
Rd, Annamalai Nagar, Woraiyur,
Tiruchirappalli, Tamil Nadu 620002, India



State level workshop On ESP8266

ABINATH B	Abinath B
S. Karthikeyan	
C. Gokul	Gokul
DHANUSH KUMAR. J	
YOONUS.M	Yoonus.M
YOGESHWARAN.C	
BALUSAMY S	S. Balusamy
SATHISH KUMAR P	P. Sathish Kumar
A.SUSMITH ROHAN	
STEPHENRAJ L	Stephenraj
T.IMMANUVEL	Immanuel
Princy. R	R. Princy
E.PRANESH KUMAR	
K.BHARATHRAJ	
RAGUNANDHAN S K	
Joe pradhip c	C. J. Pradhip
Milton I	
P sujan	Sujan
P.Mariya viyani	
P. Praveen kumar	
Noyel Reymont. W	
G. Edwin Raj	G. Edwin Raj
J. Clament Vijay	J. Clament Vijay
Franklin Kennedy	Franklin Kennedy
Franklin kennady j	Franklin Kennedy
Naveen	Naveen
LIKCO JERALD P	Likco Jerald P
Eniyavan. R	Eniyavan. R
S. Maheswararam	S. Maheswararam
Pandivijay.p	Pandivijay.p
S. Maheswararam	S. Maheswararam
GUNAL L	Gunjal L
Benjamine babu	
Patrick selva.j	Patrick Selva.J

P. Praveen kumar	
G . Edwin raj	
SRIDHAR R P	
PRASANNA C	C. Prasanna
SABAREESWARAN J	J. Sabareeswarany
Kiruthiga N	Kiruthiga N
ANJANA. R	R. Anjana
A.Roshini	A. Roshini
Sathiyapriya.B	Sathiyapriya.B
J.cyril robert	
S.vignesh	
P.sujan	
Prasanna K	Prasanna K
DHANUSH KUMAR J	
BALUSAMY S	S. Balusamy
R.RITHISH KUMAR	
JOHN BOSCO	John Bosco
BALA MURUGAN.S	
SAMSON DANIEL.J	
A. Vasim Naushad	A. Vasim
THIRUMURUGAN.M	
S.priyadharashini	
S Dhivahar	
D.Kalingeesvari	
S. Maheswararam	S. Maheswararam
M GEORGE	
M.s.Bala Murugan	M.s. Balamurugan
S.yogalakshmi	
GIRISH KUMAR B	
T.IMMANUVEL	T.I. Immanuel
S.SATHYAKUMAR	S. Sathyakumar
A.FAISON	Faison -
Guna V	V. Guna
A.SUSMITH ROHAN	
Princy.R	R. Princy
T.IMMANUVEL	
T.Abisheak Selwyn	
A.FAISON	A. Faison
Guna V	

Name of the Student	College/University Name
Antony samy M	M. Antony samy
Ragul Krishnan	Ragul krishnan
G. KARTHICK RAJA	G. Karthick
Naresh.M	M. Naresh
SESAKUMAR S	S. Skus
P. Karthikeyan	
Denish Bala dass	
RAGUNANDHAN S K	
Palaniyandi S	
S. HARRIS JEYARAJ	
N.rahul	N.rahul
MUKESHKANNA S	M. Mukesh
N Sabimana Abel Eudès	
M.Bhuvanesh	
V.Pon Yogan	V. Pon yogan
A. Ranjith Kumar	
C. Gokul	C. Gokul
A. Ranjith Kumar	
NITHISH KUMAR K V	
Richard Kingshly R	
S.Shankari	S. Shankari
M.SANTHOSHKUMAR	
K Synthiya	K. Synthiya
RISHIKASE U	
Kiruba S	Kiruba. S
Kiruthiga N	N. kiruthiga
P.ALWIN CHRISTO	
C.Kishore	C. Kishore
A Rudhishvaran	A. Rudhishvaran
MUKILAN.V.	M. Mukilan
T.Abisheak Selwyn	
J. M. Ashok	J. M. Ashok
Felix dhivakar. A	Felix. dhivakar. A
S. Karthikeyan	S. karthikeyan
KISHORE ARON.S	
YOGESHWARAN.C	
D.Mervin Hedward	