

**ACTION
TAKEN
REPORT**

STUDENTS



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
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ACTION TAKEN REPOPRT – STUDENTS COMPUTER SCIENCE AND ENGINEERING 2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Need More Extra Curricular Activities	Different Club Activities Are Arranged to Provide the Extracurricular Activities Like Code Club, Art Club, Sport Club, etc.
2	Certified Courses Needed	Certificate Training Programs Conducted Through NPTEL, etc.
3	Improve The Facilities in Hostel	Installed Hot Water Plant, Water Filter at Hostel and CCTV For Safety and Extra Care to Hostel Students.

CIVIL ENGINEERING 2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Field Visit	Arranged Industrial Visit to Get Real Time Experience.
2	Workshop	Department Heads Conducted Workshops and Seminars to Improve New Skills
3	Internship Program	Encourage The Students to Attend the Internship Programs in Industry.



R.B.
Dr. R. RAJA M.E., Ph.D.,
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ELECTRICAL AND ELECTRONICS ENGINEERING 2022-2023

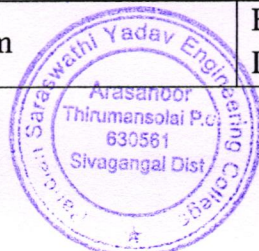
Stockholder		Students
S.No	Suggestion	Action Taken
1	Need More Extra Curricular Activities.	Different Club Activities Are Arranged to Provide the Extracurricular Activities Like Code Club, Art Club, Sport Club, etc.
2	Industrial Visit.	Arranged 2 Industrial Visit to Get Real Time Experience.
3	Encourage students to do innovation projects.	Encouraged the students to do innovative projects through CFIE (center for innovation and entrepreneur).

ELECTRONICS AND COMMUNICATION ENGINEERING 2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Training Needed for Communication Skills	Communication and interpersonal skills training conducted to all students.
2	Increase The Smart Class Room	Implemented the projects in all the classes.
3	Promotes Startups	Embedded system, Mobile training provided by ECE department to do startups.

MECHANICAL ENGINEERING 2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Field Visit	Arranged Industrial Visit to Get Real Time Experience.
2	Workshop	Department Heads Conducted Workshops and Seminars to Improve New Skills
3	Internship Program	Encourage the Students to Attend the Internship Programs in Industry.



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INFORMATION TECHNOLOGY

2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Need More Extra Curricular Activities	Different Club Activities Are Arranged to Provide the Extracurricular Activities Like Code Club, Art Club, Sport Club, etc.
2	Certified Courses Needed	Certificate Training Programs Conducted Through NPTEL, etc.
3	Increase The Smart Class Room	Implemented the projects in all the classes.
4	Workshop	Department Heads Conducted Workshops and Seminars to Improve New Skills on programming languages.

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Need More Extra Curricular Activities	Different Club Activities Are Arranged to Provide the Extracurricular Activities Like Code Club, Art Club, Sport Club, etc.
2	Certified Courses Needed	Certificate Training Programs Conducted Through NPTEL, etc.
3	Industrial Visit.	Arranged 2 Industrial Visit to Get Real Time Experience.



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TEACHERS



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ACTION TAKEN REPOPRT - TEACHERS

2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Update the syllabus which is relevant to the current industry.	Anna university update the regulation from 2017 to 2021, which is relevant to the current industrial needs.
2	Self-Learning to upgrade the skills.	NPTEL, /SSWAYAM and IIT Bombay is used to improve their knowledge.
3	Support needed for patent	The Seminar us organized for Patent Filling Methods and Practices. Faculty members can utilize the seminar to get knowledge about the seminar.
4	Extra hours required to complete the syllabus.	As per University Guidelines, the hours are provided, extra hours provided for coaching, online classes and most of the Saturdays are considered as working days.
5	Financial support for research Activities	Financial support is provided to all the faculty members for FDP, Seminar, Workshop, Conference and paper publications.
6	Match the training and industrial needs.	Encouraged to do Faculty Development Program in emerging Technologies.




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ALUMINI



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ACTION TAKEN REPOPRT – ALUMINI COMPUTER SCIENCE AND ENGINEERING

2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Start the placement training earlier	Soft skill training and aptitude Training is provided from first year onwards
2	Technical events	Encouraged the students to participate in the event like paper presentation, Quiz, Bug Fix, Circuit Debugging and Hackathon.

CIVIL ENGINEERING

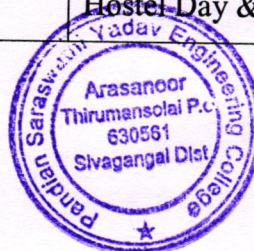
2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Field Visit	Industrial Visit arranged To Get Knowledge about the new trends.
2	Interpersonal skill	Career Guidance and interpersonal skill training are provided to the students.

ELECTRICAL AND ELECTRONICS ENGINEERING

2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Need to update the skills	Arranged the certification courses like IIT Bombay.
2	Non-Technical events	Events like Cultural day, College Day, Hostel Day & all festival



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ELECTRONICS AND COMMUNICATION ENGINEERING

2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Need more Reference Books	Made sure that Textbooks and Reference Books for all the subjects were available in the library.
2	Encourage the students to get exposure to different institutions and government programs	Different clubs are formed, through which various events are organized for the students, they are sent to different institutions and government programs.

MECHNANICAL ENGINEERING

2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Need Communication Skills	Communication and Interpersonal skill development training given by the placement cell.
2	Exposure to Practical works.	Practical knowledge given to the students through Workshop which is conducted by companies like Goodwin Motors



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EMPLOYERS



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ACTION TAKEN REPOPRT – EMPLOYERS

2022-2023

Stockholder		Students
S.No	Suggestion	Action Taken
1	Include skill-based classes	Communication and Interpersonal skill development training given by the placement cell.
2	Upgrade latest industry-oriented technologies.	Practical knowledge given to the students through Workshop which is conducted by companies like Goodwin Motors
3	Improve the Application oriented Teaching learning process	Encouraged the students to participate in the event like paper presentation, Quiz, Bug Fix, Circuit Debugging and Hackathon
4	Encourage the students to do internships and projects	Career Guidance and interpersonal skill training are provided to the students for projects and internships.



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**STUDENTS
PARTICIPATION**



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DATE: 25.08.2023


CERTIFICATE

This is to certify **Mr.R.AKASH** studying in **III YEAR (B.E Mechanical)** at **PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE, SIVAGANGAI** has completed an internship training from **02.11.2022 to 26.03.2023**. His performance during the above period was good

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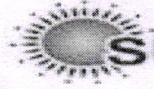


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CERTIFICATE

This is to certify **Mr.A.BALAJI** studying in **III YEAR (B.E Mechanical)** at **PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE, SIVAGANGAI** has completed an internship training from **02.11.2022 to 26.03.2023**. His performance during the above period was good

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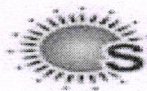


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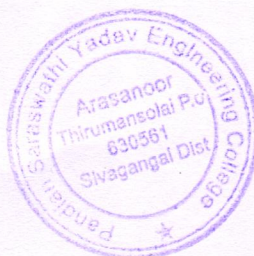
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This is to certify **Mr.M.KARTHICK** studying in **III YEAR (B.E Mechanical)** at **PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE, SIVAGANGAI** has completed an internship training from **02.11.2022 to 26.03.2023**. His performance during the above period was good

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**FDP DONE BY
FACULTIES**



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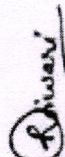
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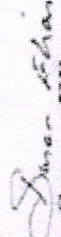


Certificate of Participation

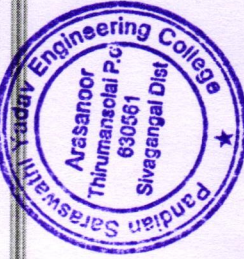
This is to certify that Dr./Prof./Mr./Ms. ARCHANA B of Pandian Saraswathi Yadav Engineering College has participated in five day FDP programme "Multi-attribute Fuzzy Time Series Based on Adaptive Expectation" organized by School of Electronics Engineering (SENSE) from 11th to 15th June 2023 at Vellore Institute of Technology, Chennai.


Dr. Ravi Tiwari
Coordinator


Dr. Manoj Kumar Singh
Coordinator


Dr. Susan Elias
Dean, SENSE

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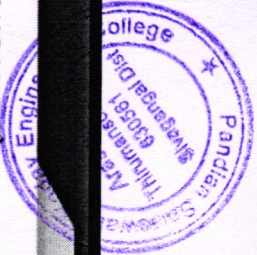
E-Certificate of Appreciation

This is to certify that S.YOGESWARI of PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE has successfully participated in 3-days International FDP on "Computational Mathematics for Engineers and Researchers" organized by Department of Mathematics, Poornima Institute of Engineering & Technology, Jaipur held from 10-12 February, 2023.

Dr. Krishna K. Gupta
(Co-convenor)

Dr. Priya Mathur
(Convener)

Dr. Dinesh Goyal
(PATRON)



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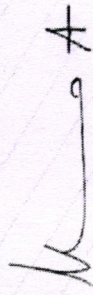
Certificate of Participation

This is to Certify


Ms.C Kalarani


Department of Electrical and Electronics Engineering
Pandian Saraswathi Yadav Engineering College

has participated in the 5 Days Faculty Development Programme on
"ICT Tools for Effective Teaching - Learning Environment"
organized by Department of Computer Science and Engineering
held from 24th July - 28th July 2023


Convener




K.R. RAJA
HOD-CSE


R. RAJA
Dr. R. RAJA M.E., Ph.D.
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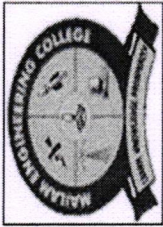


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Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628



MAILAM ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University - Chennai,
Accredited by NBA & TATA Consultancy Services, Chennai)
Mailam (PO), Villupuram District, Pin - 604 304,

CERTIFICATE OF PARTICIPATION

This certificate is presented to:

APPU SRIRAM M

This is to certify that Mr. M. Appu sriram, Asst. Professor, Civil Engineering,
Pandian saraswathi yadav engineering college has participated in FACULTY
DEVELOPMENT PROGRAMME IN ENTREPRENEURSHIP organized by
Department of Civil Engineering from 30.01.2023 - 10.02.2023.

DR.K.S.JOHN SIRANI

DR.K.S.JOHN SIRANI
HOD



DR.R.SENTHIL

DR.R.SENTHIL
PRINCIPAL
DR. R. RAJA M.E., Ph.D.,
PRINCIPAL

ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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Organised by



PSG CT - SCIENCE AND TECHNOLOGY ENTREPRENEURIAL PARK (PSG - STEP)

PSG College of Technology, Coimbatore - 641 004.

Supported by



NSTEDB
Department of Science
& Technology,
Govt. of India

Certificate

This is to certify that

Mr N Naga Arjuna

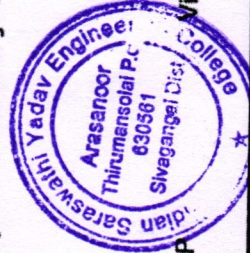
from Pandian Saraswathi Yadav Engineering College, Sivagangai

has participated in two weeks Faculty Development Programme on "Entrepreneurship"

sponsored by NSTEDB, Department of Science & Technology, Government of India, New Delhi

& organised by PSG-STEP during the period January 30 - February 10, 2023.

Dr K Suresh Kumar
Executive Director, PSG-STEP



Dr K Prakashan
Vice Chairman, PSG-STEP

Date: 10.02.2023

Dr. R. RAJA M
PRINCIPAL
PANDIAN SARASWATHI
ENGINEERING COLLEGE

h.D.,
YADAV
ENGINEERING COLLEGE
-630 56
Madurai



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)

Accredited with NBA and NAAC with "A" Grade

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE OF PARTICIPATION

This is to certify that

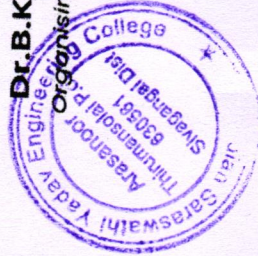
Dr.N.Ezhilmathi, Asso.Prof.,

of **Pandian Saraswathi Yadav Engineering College**

has participated in the Online One Week Faculty Development program on
"ELECTRIC VEHICLE TECHNOLOGY" organized by the department of Electrical
and Electronics Engineering, Velammal College of Engineering and
Technology from 09.10.2023 to 13.10.2023.

Dr.S.Chellam
Organising Secretary

Dr.B.Kiruthiga
Organising Secretary


Dr.R.Narayana Babu,
HOD, EEE/CVET

**PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE**
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu,

**NPTEL DONE
BY FACULTY**

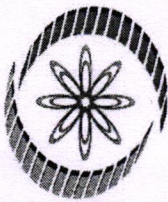


PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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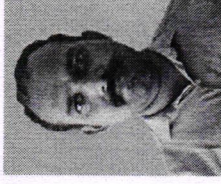
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NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAJAMUNEESWARAN S

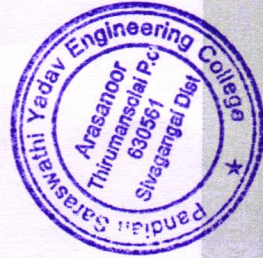
for successfully completing the course

Operations Management

with a consolidated score of **75 %**

Th

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



2.9



Dr. R. RAJA M.E., Ph.D.
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai Post, Sivagangai Dist. Tamil Nadu

Roll No: NPTEL23ME45S34111435

Duration of NPTEL course - 6 to 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YOGESWARI S

for successfully completing the course

IC Engines and Gas Turbines

with a consolidated score of **64** %

Online Assignments	16.47/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **461**

Jan-Apr 2023

(12 week course)

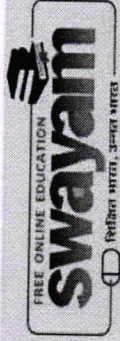


Prof. I. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME555411 1036

To validate the certificate



No. of credits recommended: 3 or 4

**STUDENTS
SEMINARS**



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

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REPORT OF THE PROGRAMME

Date: 09.9.2023

Name of the program : Research and Development for Cloud Computing Service Model

Beneficiaries : B.E Students [CSE II, III & IV YEAR]

No of participants : 95

Date & Time : 09.09.2023 & (9.30a.m to 1.00 p.m.)

Resource Person : Dr. N.Balaji,

Professor,

KLN college of Engineering,

Madurai.

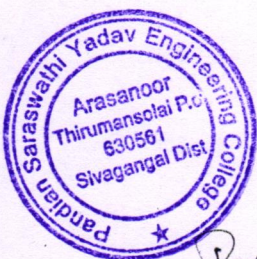
Program Co-ordinator : Dr.k.R.Premalatha ASP/CSE & R&D Co-ordinator

The Computer Science and Engineering department of Pandian Saraswathi Yadav Engineering College organized a seminar on **Research and Development for Cloud Computing Service Model** on 09.09.2023. The session was led by Dr.N.Balaji, Professor, serving as the keynote speaker for the event. The session commenced with the welcome address, and an introductory session that provided an overview of Cloud computing has revolutionized the way businesses and individuals access and manage computing resources. The seminar on "**Research and Development for Cloud Computing Service Model**" provided a comprehensive platform for researchers, engineers, and students to exchange knowledge, insights, and best practices in this specialized field. It provides a comprehensive overview of the three primary cloud computing service models, highlighting their key features, use cases, and benefits. By understanding these service models, organizations can make informed decisions when adopting cloud computing solutions to meet their business requirements.



Arasanoor, Tamil Nadu, India
RBXW/CB, Arasanoor, Tamil Nadu 630562, India
Lat 9.648502°
Long 78.34924°

Cloud Computing Service Model



K.R. Premalatha

Coordinator

K.R.
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE

Arasanoor, Thirumansolai P.O. 630 561, Tamil Nadu

Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL

PANDIAN SARASWATHI YADAV
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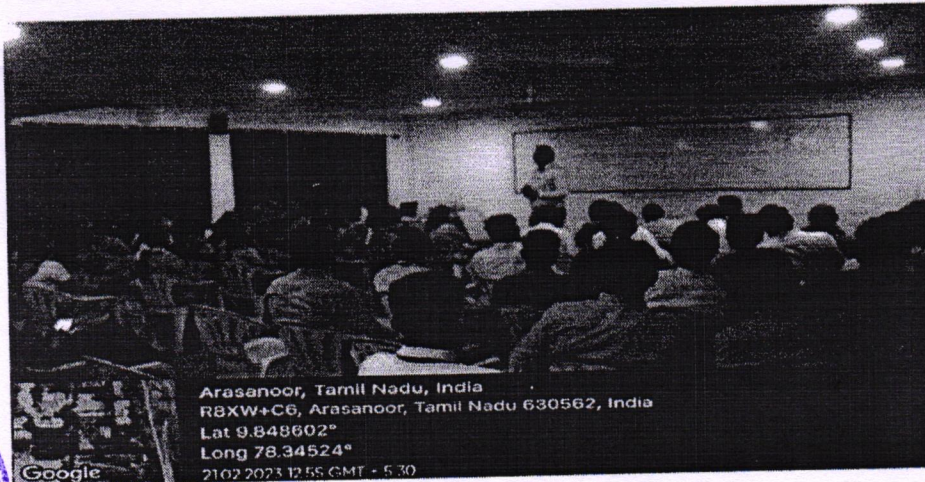
City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

REPORT OF THE PROGRAMME

Date :21.02.2023

Name of the programme : SECTION ON MARKET RESEARCH&ANALYSIS WORKSHOP
Beneficiaries : All Final Year Students
No of participants : 110
Date & Time :21.02.2023,12.00 noon to 1.30p.m.
Resource Person : Mr.Dhinesh Mani, Dhaanyas Natural Product, Founder &CEO
Programme Co-ordinator : Mr.R.Saravanan, Assistant Professor, EEE Dept,
Pandian Saraswathi Yadav Engineering College.

Entrepreneurship Development cell of Pandian Saraswathi Yadav Engineering College organized the seminar on SECTION ON MARKET RESEARCH&ANALYSIS WORKSHOP on 21.02.2023 by Mr.Dhinesh Mani, Dhaanyas Natural Product, Founder & CEO, was the resource person of the seminar programme. The session commenced with the welcome address. The seminar featured sessions led by resource person who shared his experiences and best practices in problem-solving and innovation. Students gained valuable insights into effective strategies for overcoming common barriers to problem-solving and fostering a culture of innovation within organizations. This seminar provided a conducive environment for networking and knowledge exchange.



Arasanoor, Tamil Nadu, India
RBXW+CG, Arasanoor, Tamil Nadu 630562, India
Lat 9.848602°
Long 78.34524°
21.02.2023 12:55 GMT - 5:30



EDC Coordinator

SECTION ON MARKET RESEARCH&ANALYSIS WORKSHOP

Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL

PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE

Arasanoor, Thirumansolai P.O.-630 56
Sivagangai Dist. Tamil N

Dr. R. RAJA M.E., Ph.D.,
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PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE

Arasanoor, Thirumansolai P.O.-630 56
Sivagangai Dist. Tamil N



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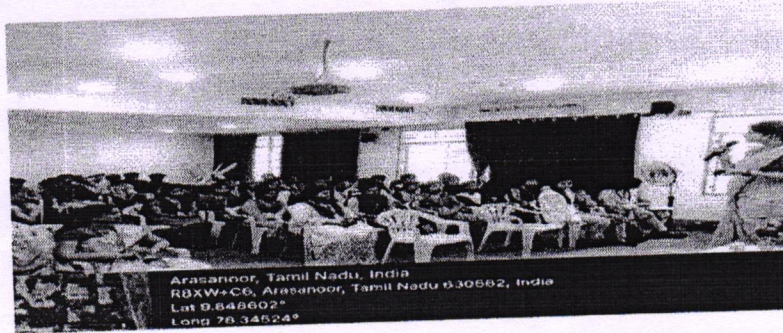
City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

REPORT OF THE PROGRAMME

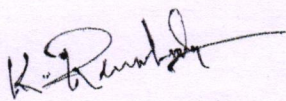
Date: 04.10.2023

Name of the program : Research for Challenges in Android Development
Beneficiaries : B.E Students [CSE II, III & IV YEAR]
No of participants : 98
Date & Time : 04.10.2023 & (9.30a.m to 4.30 p.m)
Resource Person : Dr.M. Indra Devi
Professor
Kamaraj College of Engineering and Technology
Program Co-Ordinator : Dr.K.Rajasekaran.AP/CSE & R&D Co-ordinator


The Research and Development department of Pandian Saraswathi Yadav Engineering College organized a seminar on **Research for Challenges in Android Development** on 4th October, 2023. The session was led by Dr.M.Indra devi, Professor, serving as the keynote speaker for the event. The session commenced with the welcome address, and an introductory session that provided an overview of challenges in Android development is a great way to educate developers about the complexities and hurdles they might face in creating robust Android applications. Here's a suggested outline for the seminar content. 1.Understanding the Android Ecosystem 2.Common Challenges in Android Development 3.Dealing with Platform Limitations 4.Testing and Debugging Strategies 5.Best Practices and Tips .The seminar on & Challenges in Android Development provided a comprehensive platform for researchers, engineers, and students to exchange knowledge, insights, and best practices in this specialized field. The challenges of Android development, it's clear that building robust and successful Android applications requires navigating through various hurdles. We've explored the intricacies of the Android ecosystem, from managing fragmentation to optimizing performance and ensuring security.



Research for Challenges in Android Development


R & D COORDINATOR


Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu


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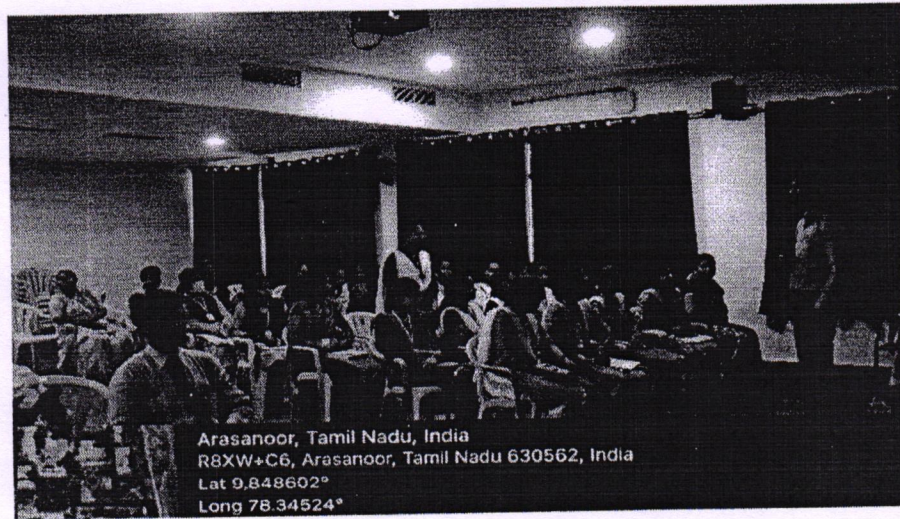
City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

REPORT OF THE PROGRAMME

Date :19.02.2023

Name of the program : STRATEGIC PARTNERSHIP AND COLLABORATION
Beneficiaries : All Final Year Students
No of participants : 154
Date & Time :19.02.2023,12.00 noon to 1.30p.m.
Resource Person : Mr.R.Saravanan, EDII coordinator, PSY C-FIE
Program Co-Ordinator : Ms.D.Vanathi, Assistant Professor, CSE Dept,
Pandian Saraswathi Yadav Engineering College.

Entrepreneurship Development cell of Pandian Saraswathi Yadav Engineering College organized the seminar **SECTION ON STRATEGIC PARTNERSHIP AND COLLABORATION** on 19.02.2023 by Mr.R.Saravanan, EDII coordinator, PSY C-FIE, was the resource person of the seminar program The session commenced with the welcome address. The seminar featured sessions led by resource person who shared his experiences and best practices in problem-solving and innovation. Students gained valuable insights into effective strategies for overcoming common barriers to problem-solving and fostering a culture of innovation within organizations. This seminar provided a conducive environment for networking and knowledge exchange.



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Long 78.34524°

STRATEGIC PARTNERSHIP AND COLLABORATION



D. Vanathi
EDC Coordinator

R.R.
Dr. R. RAJA M.E., Ph.D., Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL PRINCIPAL

PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O. 630 561
Sivagangai Dist. Tamil Nadu

PRINCIPAL



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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REPORT OF THE PROGRAMME

Date: 04.11.2023

Name of the program : Full Stack Development Program: Research

Beneficiaries : B.E Students [CSE II, III & IV YEAR]

No of participants : 136

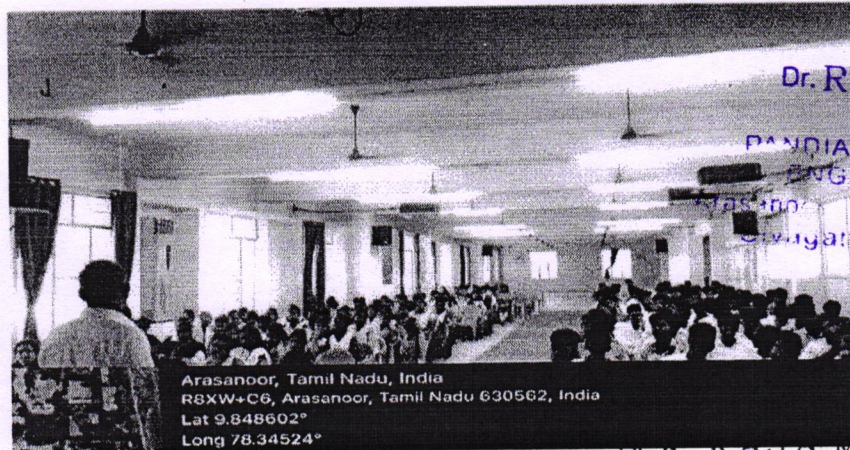
Date & Time : 04.11.2023 (9.30 a.m to 4.30 p.m.)

Resource Person : Dr.Sudha,
Professor,
Thiagarajar College of Engineering,
Madurai.

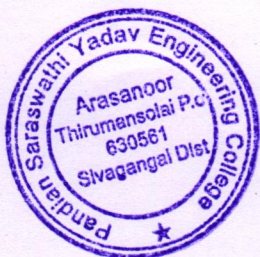
Program Co-Ordinator : Dr.K.R.Premalatha ASP/CSE & R&D Co-Ordinator

The Computer Science and Engineering of Pandian Saraswathi Yadav Engineering College organized a seminar on **Full Stack Development Program: Research** on **04.11.2023**. The session was led by Dr.Sudha,, Professor, serving as the key note speaker for the event. The Full Stack Development Program is designed to equip participants with comprehensive skills spanning both front-end and back-end development, enabling them to create fully functional web applications. This report outlines the structure, curriculum, outcomes, and potential impact of the program. The seminar on "**Full Stack Development Program:Research**" provided a comprehensive platform for researchers, engineers, and students to exchange knowledge, insights, and best practices in this specialized field. the Full Stack Development Program serves as a vital pathway for individuals aspiring to pursue a career in web development. By providing comprehensive training in both front-end and back-end technologies, the program equips participants with the skills and knowledge needed to thrive in today's dynamic tech landscape. With its potential to produce highly skilled professionals and drive innovation, the program plays a crucial role in shaping the future of the tech industry.

Full Stack Development Program: Research



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Long 78.34524°



K.R. Premalatha
Coordinator

R.R.
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O. 630561, Sivagangai Dist. Tamil Nadu

**STUDENTS
WORKSHOP**



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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PERMISSION LETTER

Ref: PSYEC CSE/EDC/2022-23/Lr-01

From

Mr.R.Saravanan,
EDC Coordinator/ Assistant Professor,
Department of EEE,
Pandian Saraswathi Yadav Engineering College,
Arasanoor-630561.

To

The principal,
Pandian Saraswathi Yadav Engineering College,
Arasanoor-630561.

Respected Sir,

Sub: Request permission to conduct a “SECTION ON MARKET RESEARCH & ANALYSIS WORKSHOP” for B.E, All Branches students of our institute (2022-2023 Batch)- reg.

It is pleasure to inform you that the Research and Development cell has planned to conduct a seminar on “SECTION ON MARKET RESEARCH & ANALYSIS WORKSHOP” at 12.00 noon to 1.30 p.m. on 21st February 2023 with the aim of equipping students with practical strategies and techniques to enhance their problem-solving skills and foster creativity in tackling challenges they encounter in their personal and professional lives. So, we kindly request you to grant us permission to conduct the programme. The schedule and proposal of the programme is enclosed with this letter for your kind perusal and permission. Kindly do the needful.

Thanking You,

Copy to:

- 1)EDC File
- 2)NAAC File




Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist. Tamil Nadu

Yours sincerely

Mr.R.Saravanan,

EDC Coordinator.




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**MILLENIEL
PSY-CFIE INCUBATION CENTRE**

 **MSME**
Ministry of MSME, Govt. of India


 **INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

 **MHRD'S
INNOVATION CELL**
(GOVERNMENT OF INDIA)

**Cordially Organize
ONE DAY WORKSHOP**


**Section On Market Research & Analysis of
Entreprenenurship**


Chief-Guest
Dhinesh Mani
Founder & CEO
Dhaanyas Natural Product
Madurai



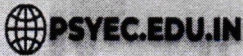
21/02/2023 | 12:00 PM to 1:30PM | **PSYEC Seminar hall**

Pandian Saraswathi Yadav Engineering College
Arasanoor, Madurai-Sivagangai Highway, TamilNadu - 630 561.





Dr. R. RAJA M.E., Ph.D.,
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Ref: PSYEC MECH. / Incubation Centre /2022-23

From

Mr.T.Ponvel Murugan,
Manager of PSY CFIE, Incubation Centre
Pandian Saraswathi Yadav Engineering College,
Arasanoor-630561.

To

The Principal,
Pandian Saraswathi Yadav Engineering College,
Arasanoor-630561.

Respected Sir,

Sub: Request permission to conduct a field visit session on " Training on Innovative startup ideas " for your Subbulakshmi Lakshmipathy College of Arts and Science college at our College Incubation Centre - reg.

We would like to inform you that our C-FIE, Incubation Centre has planned to conduct a special field visit on " Training on Innovative startup ideas " at 10.00 am to 1.00 pm on 27th Jan 2023. Sixteen Students from Subbulakshmi Lakshmipathy College of Arts and Science college along with two staff are to visit our PSYEC Campus for knowing about CFIE activities in Incubation Center. We believe that our guidance, mentorship, and Startup opportunities on C-FIE will be useful for their future success. Aim of the visit is to receive first hand training on Industrial startup. We believe that this special visit will greatly benefit to the college students by enhancing their understanding of Startup activities.

So we kindly request you to grant us permission to organize the field visit programme. The schedule and proposal of the trip is enclosed with this letter for your kind perusal and permission. Kindly do the needful.

Thanking You,

sincerely,

Yours

T.Ponvel Murugan,
Manager of PSY CFIE,



(Handwritten Signature)
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist. Tamil Nadu



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

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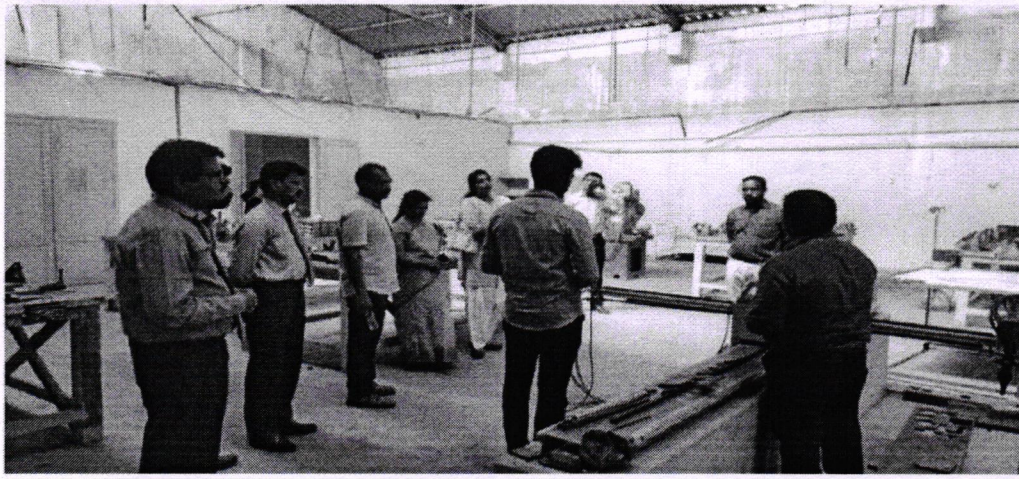
City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

REPORT OF THE PROGRAMME

Name of the programme	: " Training on Innovative startup ideas "
Date	: 27.01.2023
Beneficiaries	: Students and faculties of Subbulakshmi Lakhsmipathy College of Arts and Science college - Madurai,
No of participants	: 16 (Students) and 2 (Staff)
Date & Time	: 27-01-23(Friday)
Programme Coordinator	: Mr.T.Ponvel Murugan, Manager of PSY CFIE Incubation Centre.

Pandian Saraswathi Yadav Engineering College organized a special programme on " Training on Innovative startup ideas ", for Students and faculties of Subbulakshmi Lakhsmipathy College of Arts and Science college - Madurai on date (28th Jan 2022) in PSY Engineering College premises, Sivagangai. Sixteen Students from the Subbulakshmi Lakhsmipathy College of Arts and Science college - Madurai, along with 2 Staff had a visit to PSYEC Campus and explored CFIE - Incubation Center on 27-01-23.

Dr.S.Manikandan, General manager of PSY CFIE, Incubation Centre explained about the C-FIE activities which are being done in our College C-FIE. The students and staff got a first-hand practice and knowledge on startup ideas from our faculty and students. An exclusive session was arranged to provide technical support and solutions for their start up ideas too. The overall experience gained through the campus visit was appreciated by the students, Subbulakshmi Lakhsmipathy College of Arts and Science College, Madurai.



Students participating the workshop



Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist. Tamil Nadu



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PERMISSION LETTER

Ref: PSYEC CSE/EDC/2022-23/Lr-01

From

Dr.Askarunisa,
Professor / Department of CSE,
Pandian Saraswathi Yadav Engineering
College, Arasanoor-630561.

To

The principal,
Pandian Saraswathi Yadav Engineering
College, Arasanoor-630561.

Respected Sir,

Sub: Request permission to conduct a Workshop on "A Session on Chat GPT" for B.E, CSE students of our institute (2022-2023 Batch)- reg.

It is pleasure to inform you that the Research and Development cell has planned to conduct a seminar on "A Session on Chat GPT" at 12.00 noon to 1.30 p.m. on 01-04-2023 with the aim of equipping students with practical strategies and techniques to enhance their problem-solving skills and foster creativity in tackling challenges they encounter in their personal and professional lives. So we kindly request you to grant us permission to conduct the programme. The schedule and proposal of the programme is enclosed with this letter for your kind perusal and permission. Kindly do the needful.

Thanking You,

Copy to:

- 1)EDC File
- 2)NAAC File



Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist Tamil Nadu

Yours sincerely
Dr.Askarunisa,

Professor / Department of CSE.



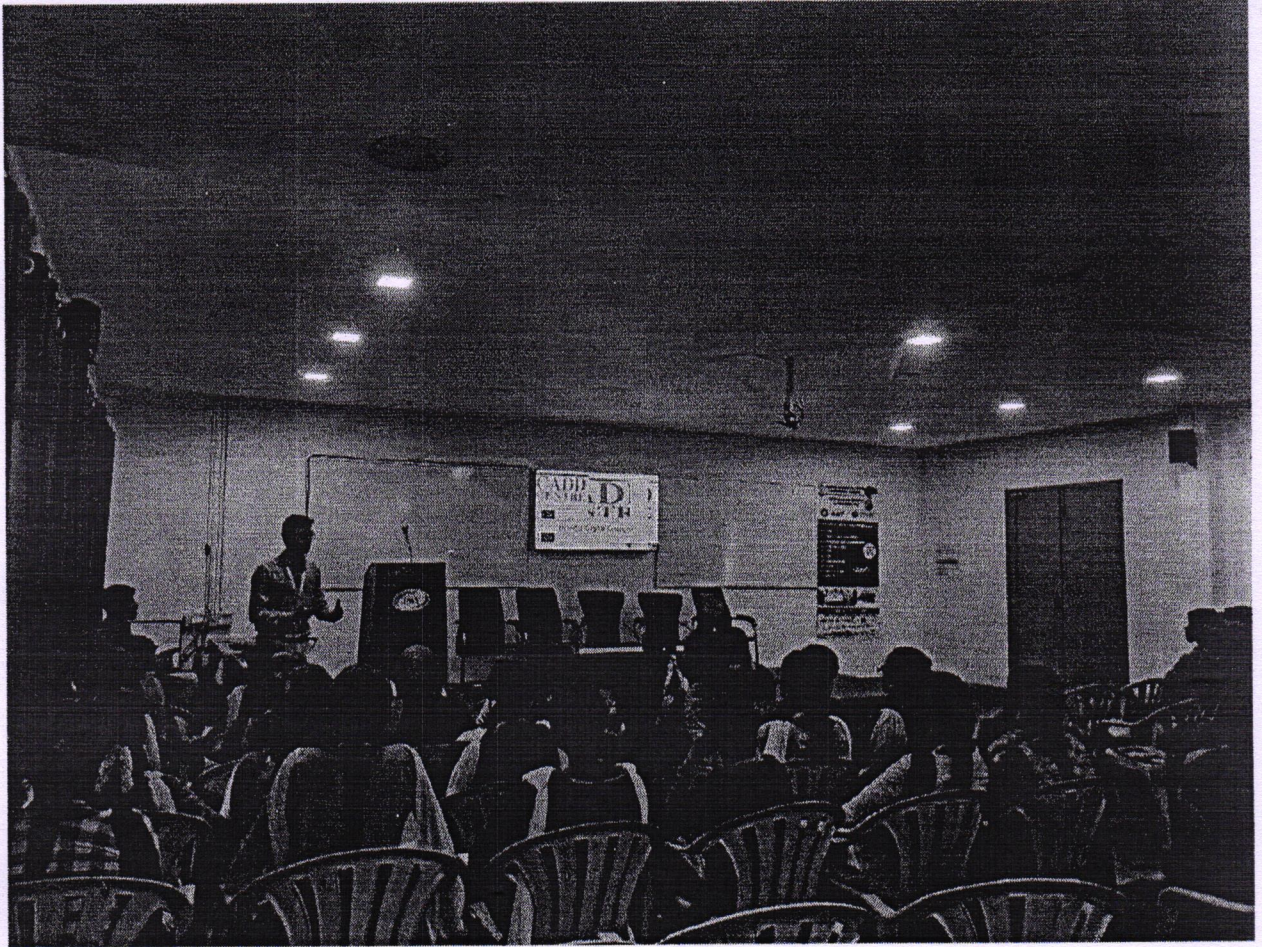
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CHATGPT WORKSHOP CONDUCTED



Vanathij

COORDINATOR

[Signature]

HOD

[Signature]

PRINCIPAL

Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL

PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 561
Sivagangai Dist, Tamil Nadu



[Signature]
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 561
Sivagangai Dist, Tamil Nadu



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PERMISSION LETTER

Ref: PSYEC CSE/EDC/2022-23/Lr-01

From

Dr.Askarunisa,
Professor / Department of CSE,
Pandian Saraswathi Yadav Engineering College,
Arasanoor-630561.

To

The principal,
Pandian Saraswathi Yadav Engineering College,
Arasanoor-630561.

Respected Sir,

Sub: Request permission to conduct a Workshop on "A Session on Artificial Intelligence and Machine Learning" for B.E, CSE students of our institute (2022-2023 Batch)- reg.


It is pleasure to inform you that the Research and Development cell has planned to conduct a seminar on "A Session on Artificial Intelligence and Machine Learning" at 12.00 noon to 1.30 p.m. on 10th JULY 2023 with the aim of equipping students with practical strategies and techniques to enhance their problem-solving skills and foster creativity in tackling challenges they encounter in their personal and professional lives. So, we kindly request you to grant us permission to conduct the programme. The schedule and proposal of the programme is enclosed with this letter for your kind perusal and permission. Kindly do the needful.

Thanking You,

Copy to:

- 1)EDC File
- 2)NAAC File




Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 561
Sivagangai Dist. Tamil Nadu

Yours sincerely

Dr.Askarunisa,

Professor / Department of CSE.



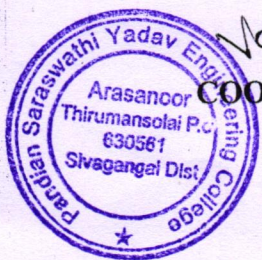
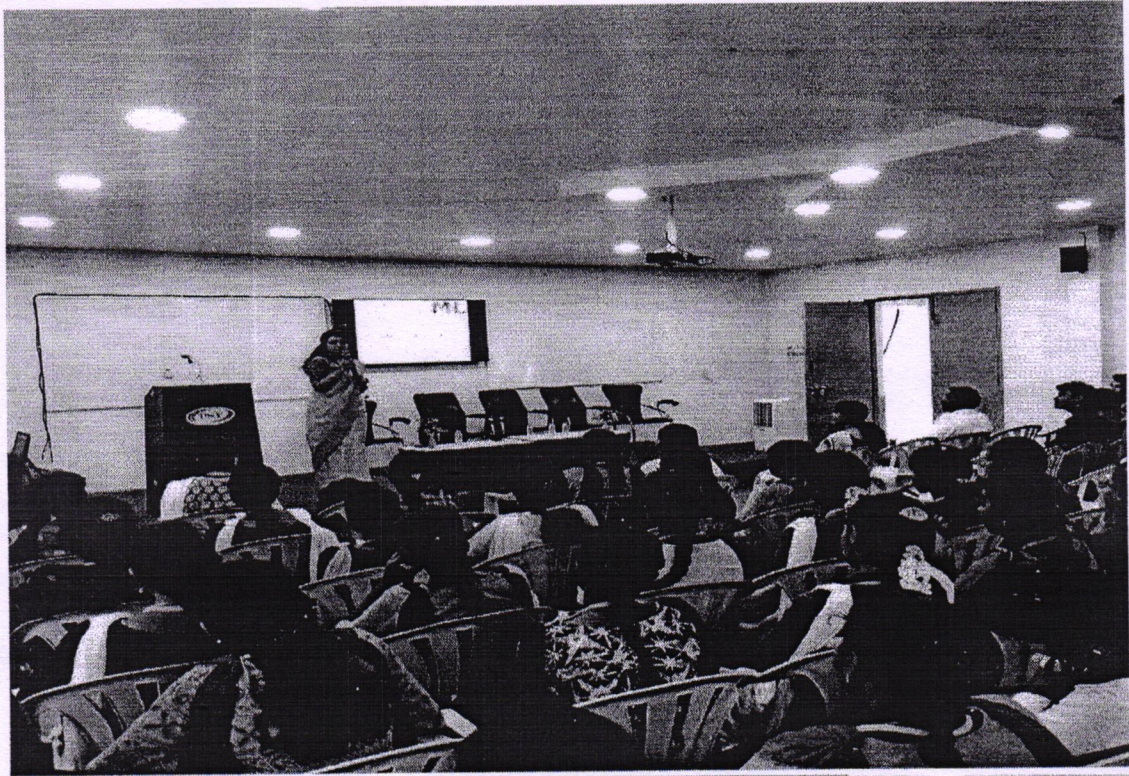
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City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

PHOTOS OF WORKSHOP CONDUCTED



Vanathi
COORDINATOR

RB
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Thirumansolai P.O.-630 561
Sivagangai Dist., Tamil Nadu

N
HOD/CSE

RB
PRINCIPAL
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O.-630 561
Sivagangai Dist., Tamil Nadu



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10.05.2024

From

The HOD
Department of Computer Science and Engineering
Pandian Saraswathi Yadav Engineering College
Arasanoor-630561

To

The principal
Pandian Saraswathi Yadav Engineering College
Arasanoor-630561

Respected sir,

Sub: Requisition Letter-Permission request for on duty-Reg

The Department of Computer Science and Engineering has arranged the Industrial Visit for third year students on 23.05.2024 to HCL, MADURAI as per the instructions. So, I request you to grant OD third year students and below mentioned faculties.

Faculties Accompanied:

1. Ms.P.Anusha Dev
2. Ms.D.Vanathi

Thanking you

Yours sincerely
[Signature]
10/5/24
HOD/CSE



[Signature]
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O.-630 56
Sivagangai Dist, Tamil Nadu

[Signature]
Dr. K. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O.-630 56
Sivagangai Dist, Tamil Nadu



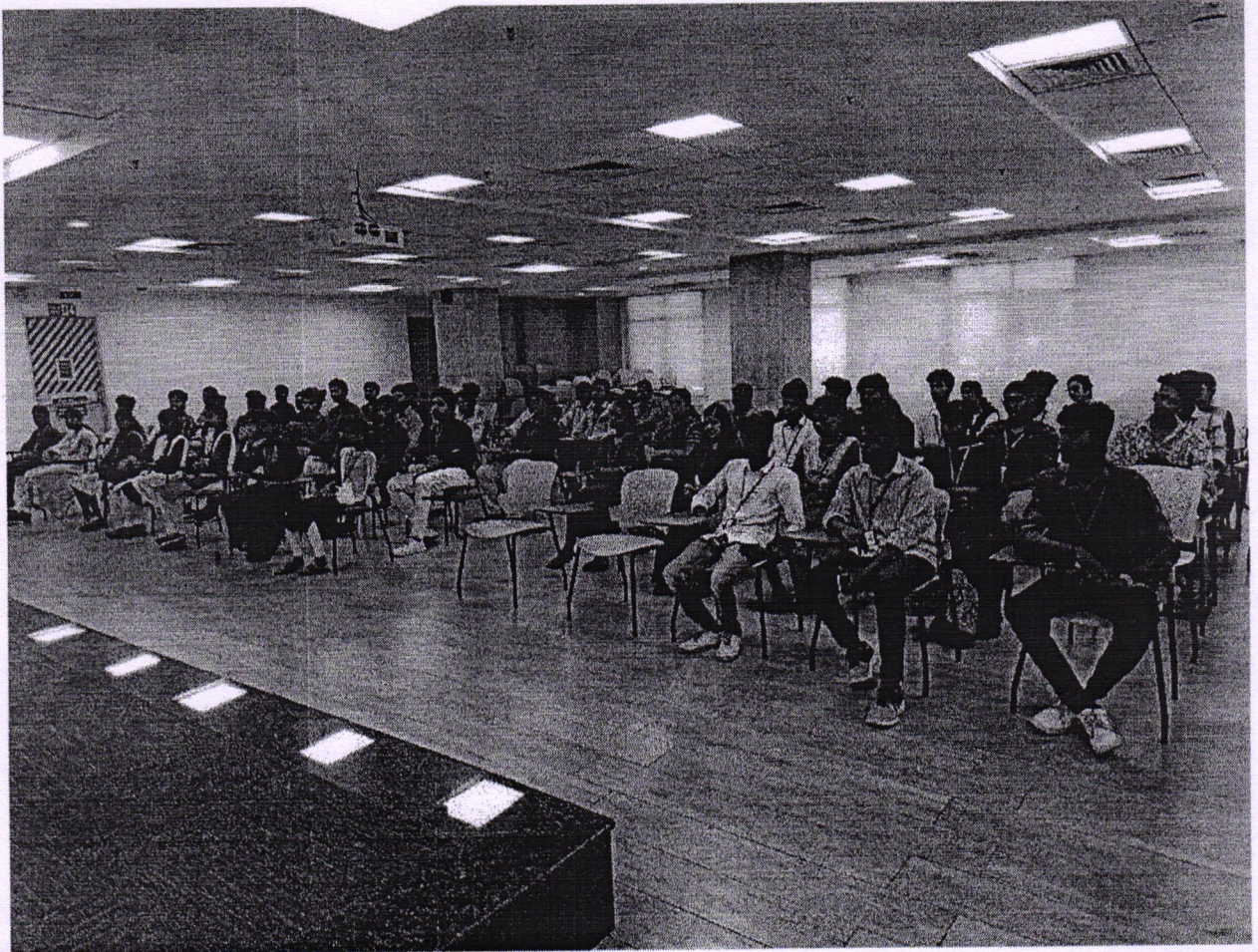
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City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

STUDENTS IN HCL VISIT



Varathij
COORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



[Signature]
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist. Tamil Nadu

Dr. R. RAJA M.E., Ph.D.,
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ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
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INDUSTRIAL VISIT



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

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City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

10.08.2022

To

The HR Manager
Sun Pressing Private Limited
F2 & 3 SIDCO Industrial Estate
K.Pudur, Madurai - 625 007

Respected Sir,

Sub: Seeking Permission to industrial visit Sun pressing (P) LTD at Madurai - Reg

We wish to undertake an Industrial Visit to Sun pressing (P) Ltd, Automotive Components manufacture industries at Madurai on 29.08.2022 as a part of our academic curriculum focusing on engaging our students in practical experiences. We firmly believe that this visit would give an opportunity for the students to know more about the machineries involved and also the manufacturing process carried out there.

I assure that our students will abide by the rules and regulations of the company during the visit. I kindly look forward to grant permission to visit the factory for 18 students along with 2 staff members.

Looking forward for a positive reply.

Thanking You

Date: 10.08.2022

Place: Sivagangai



R RAJA

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by R RAJA
Date: 2024.06.29
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Yours Sincerely

Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL

PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE

Arasanoor, Thirumansolai P.O-630 56,
Sivagangai Dist, Tamil Nadu

Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL

PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE

Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu

27.08.2022

From

The HOD
Department of Mechanical Engineering
Pandian Saraswathi Yadav Engineering College
Arasanoor-630561

To

The Principal
Pandian Saraswathi Yadav Engineering College
Arasanoor-630561

Respected sir,

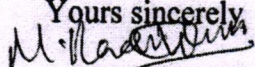
Sub: Requisition Letter-Permission request for on duty-Reg

The Department of Electronics and Communication Engineering has arranged the Industrial Visit for Second year students on 29.08.2022 to **Sun pressing Pvt.Ltd** as per the instructions. So, I request you to grant OD Second year students and below mentioned faculties.


Faculties Accompanied:

- 1.Dr.C. Murugan
2. Mr. T. Ponvelmuugan AP/Mech

Thanking you

Yours sincerely

HOD/MECH




Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu

R RAJA

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RAJA
Date: 2024.06.29
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SUN PRESSING (P) LTD.
.... a passion for Precision

F 2 & 3, Sidco Industrial Estate, K. Pudur,
Madurai - 625 007. South India
Phone: 0452 - 2566893, 4394455, 80125 13001
Web: www.sunpressing.com
E-mail: nippon@sunpressing.com

DATE: 20.08.2022

To,
The Principal
Pandian Saraswathi Yadav Engineering College
Arasanoor-630561.

Industrial visit approval letter

Dear Sir/Madam,

I am writing this letter to approve your request that you made on 12.08.2022 for visiting to our industry.

I am pleased that you are interested in visiting our industry. I would like to schedule a date and time 29.08.2022 and 10.00 am for you. It will generally take around 4 to 6 hours to visit our industry.

I can assure you that our industry will give you and your students significant knowledge during this visit. I hope this visit will give you and your students to know things practically through interaction and working methods. It will lessen the gap between lessons and the practical working environment.

Once the date and time is scheduled, I will forward you the additional information. I will also forward the rules and regulations that you have to maintain during this visit.

Thank you for your interest and I look forward to hearing from you soon.

Regards,
HR Manager
Sun Pressing Private Limited
Madurai.

Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu

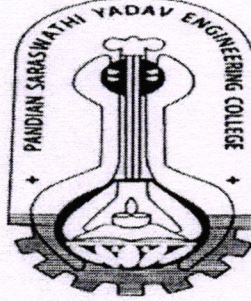
R
RAJA

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Pandian Saraswathi Yadav Engineering College

Arasannoor-630561



**A REPORT ON INDUSTRIAL VISIT AT
Sun Pressing Private Limited. Madurai**

SCHEDULED ON 29.08.2022

II YEAR

**Submitted to
The Principal
Pandian Saraswathi Yadav Engineering College
Arasannoor-630561**

**Prepared by
Students of Department of Mechanical Engineering
Second Year
Pandian Saraswathi Yadav Engineering College
Arasannoor-630561**



R.R.
**Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasannoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu**

R RAJA

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RAJA
Date: 2024.06.29
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Organized by: Department of Mechanical Engineering
Participants: Second-year Mechanical Engineering Students
Location: Sun Pressing Pvt Ltd, Madurai
Date: 29.08.2022
Accompanied by: Dr. C. Murugan and Mr. T. Ponvel Murugan

On August 29, 2022, the Department of Mechanical Engineering organized an industrial visit for the second-year students to Sun Pressing Pvt Ltd, located in Madurai. The visit was led by Dr. C. Murugan and Mr. T. Ponvel Murugan, who accompanied the students throughout the tour.

Overview:

During the visit, the students were given a comprehensive overview of the operations at Sun Pressing Pvt Ltd, an automotive component manufacturing company. The tour covered various aspects of the manufacturing process, welding methods, industrial safety practices, and the latest trends in automotive technologies.

Key Highlights:

1. **Automotive Components Manufacturing:**
 - Students learned about the production of various automotive parts such as shells, brackets, and panels.
 - Detailed explanations were provided on the basic principles of manufacturing automotive components.
2. **Welding Technologies:**
 - Different welding methods used in the industry were demonstrated.
 - Students gained insights into the importance of welding in the manufacturing process and the techniques employed.
3. **Industrial Safety:**
 - Emphasis was placed on the safety protocols followed in the industry.
 - Students were educated on the importance of maintaining safety standards to prevent accidents and ensure a safe working environment.
4. **Quality Control:**
 - The quality control processes used to ensure the components meet industry standards were explained.
 - Students visited the quality control department and observed the measures taken to maintain high-quality production.
5. **Tool Room and Service Areas:**
 - The tool room and various service areas were shown to the students.
 - They learned about the maintenance and servicing of tools and equipment used in manufacturing.



Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu

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6. Research and Development:

- Students were introduced to the R&D department where new technologies and methods are developed and tested.
- They understood the role of research and innovation in advancing automotive technologies.

7. Manufacturing Shops:

- **Press Shop:** Students observed the pressing operations used to shape metal parts.
- **Fabrication Shop:** They saw how raw materials are transformed into finished products.
- **Packaging Shop:** The packaging processes used to prepare products for shipment were demonstrated.
- **Powder Coating Technologies:** The students learned about the powder coating process used to protect and finish automotive components.

Conclusion:

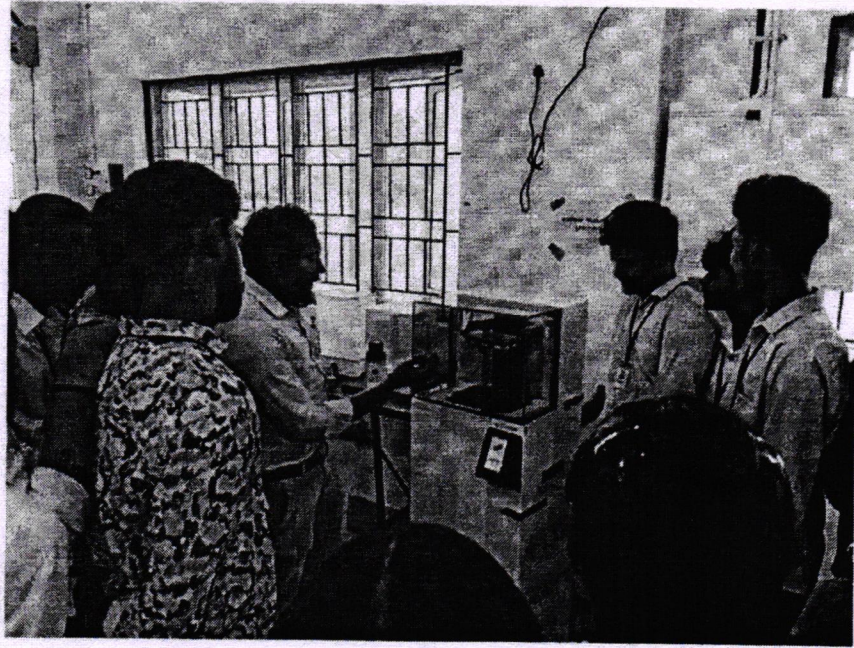
The industrial visit to Sun Pressing Pvt Ltd provided the second-year mechanical engineering students with valuable practical knowledge about the manufacturing industry. They gained a better understanding of the complexities involved in producing automotive components and the importance of safety, quality control, and technological innovation. This hands-on experience will be beneficial for their future studies and careers in mechanical engineering.

INDUSTRIAL VISIT PHOTOGRAPHS

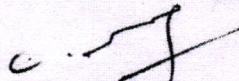


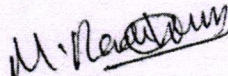
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Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu

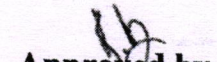
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Industrial Visit to Sun Pressing Pvt Ltd, Madurai on 29.08.2022


Prepared by


Verified by


Approved by

R RAJA Digitally signed
by R RAJA
Date: 2024.06.29
19:09:43 +05'30'




**Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu**



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

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City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

Organized by : Department of Civil Engineering
Event : Industrial Visit to ISRO
Date : 30.09.2022
Participants : 2nd and 3rd Year Civil Engineering Students
Organized by : Pandian Saraswathi Yadav Engineering College
Location : VSSC -Indian Space Research Organization (ISRO),
Kerala
Participants : 48 students and 4 faculty coordinators
Accompanied by : Mr.M. Kasturi AP/Civil

ISRO – Profile

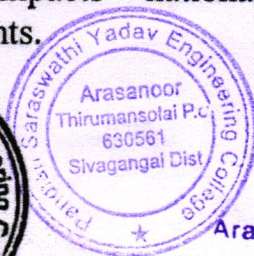
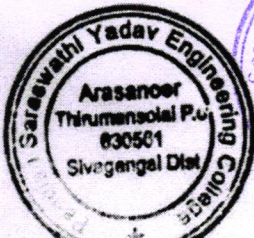
- The ISRO center in Kerala features state-of-the-art facilities for aerodynamic and Structural testing, propulsion system development, and vehicle integration. The center maintains high standards of quality and reliability. A dedicated team of scientists and engineers at ISRO continuously strives to advance India's space exploration endeavors, making the Vikram Sarabhai Space Centre (VSSC) a cornerstone of ISRO's mission to harness space technology for national development and global collaboration.


Group Observations


- The visit provided students with firsthand experience of advanced space technology and engineering processes. Observing the development and testing of satellite launch vehicles and propulsion systems deepened their understanding of theoretical concepts. Interacting with ISRO engineers was highly motivating, sparking interest in pursuing careers in space research and technology. Seeing the passion and dedication of the ISRO team inspired students to aspire to contribute to space exploration and innovations.

Conclusion

- Our visit to ISRO's facilities in Kerala was a highly enriching experience, providing us with valuable insights into the world of space technology and research. It has left a lasting impact on our educational journey and future career aspirations. The visit provided students with a clear view of how space research impacts national development and global technological advancements.




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PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

20/09/2022

To

Administrative officer
Public relation
VSSC ISRO,
Thiruvananthapuram 695 022.

Respected sir

Sub – Seeking permission to industrial visit VSSC ISRO - Reg

We wish to request for permission to conduct an industrial visit at Dr. Vickram Sarabhai Space Research centre (Space Museum) in Thiruvananthapuram, Kerala. To acquire a practical knowledge in our academic curriculum, focus on engaging students in practical experience to observe the implementation of knowledge of the Space.

I assure that our students will abide by the rules and regulations of the institute. Kindly look forward to grant permission to visit the institute for 48 students along with 4 staff members.

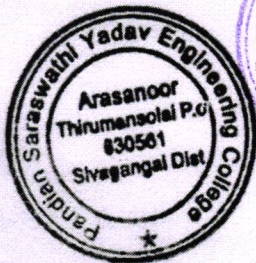
Looking forward a positive reply


Thanking you


Date: 20.09.2022

Yours sincerely,

Place : Sivagangai




Dr. R. RAJA M.E., Ph.D.,
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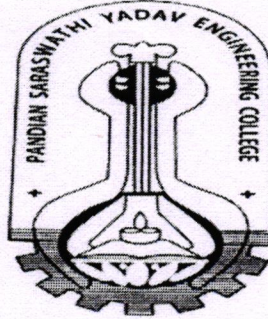


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A REPORT ON INDUSTRIAL VISIT AT

Dr. Vickram Sarabhai Space Research centre (Space Museum) in Thiruvananthapuram

SCHEDULED ON 30.09.2022

II & III YEAR

Submitted to

The Principal

Pandian Saraswathi Yadav Engineering College

Arasannor-630561

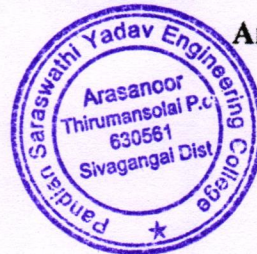
Prepared by

Students of Department of Civil Engineering

Second and Third Year

Pandian Saraswathi Yadav Engineering College

Arasannor-630561



Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL

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PRINCIPAL

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ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 561
Sivagangai Dist, Tamil Nadu



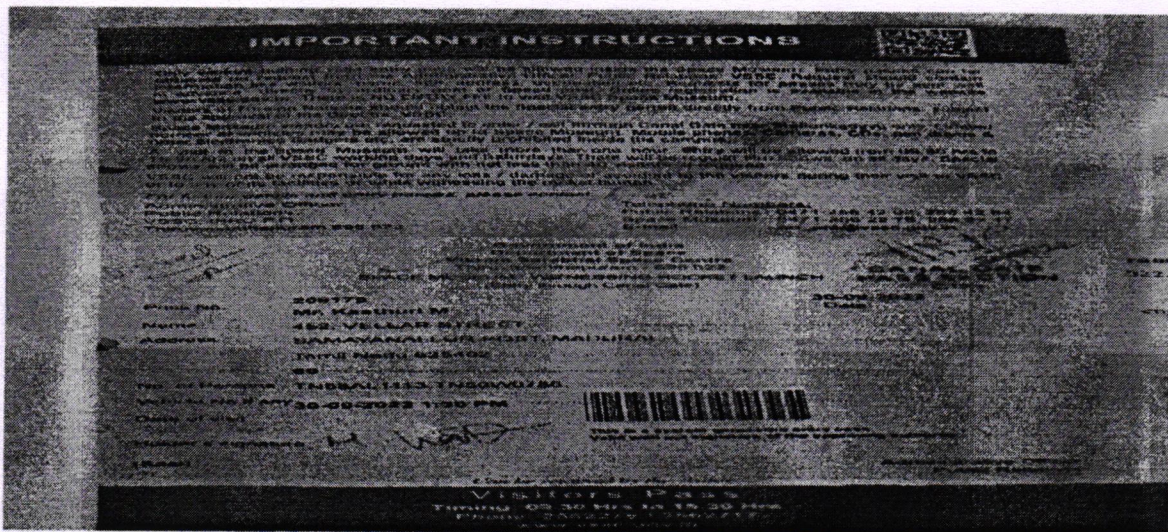
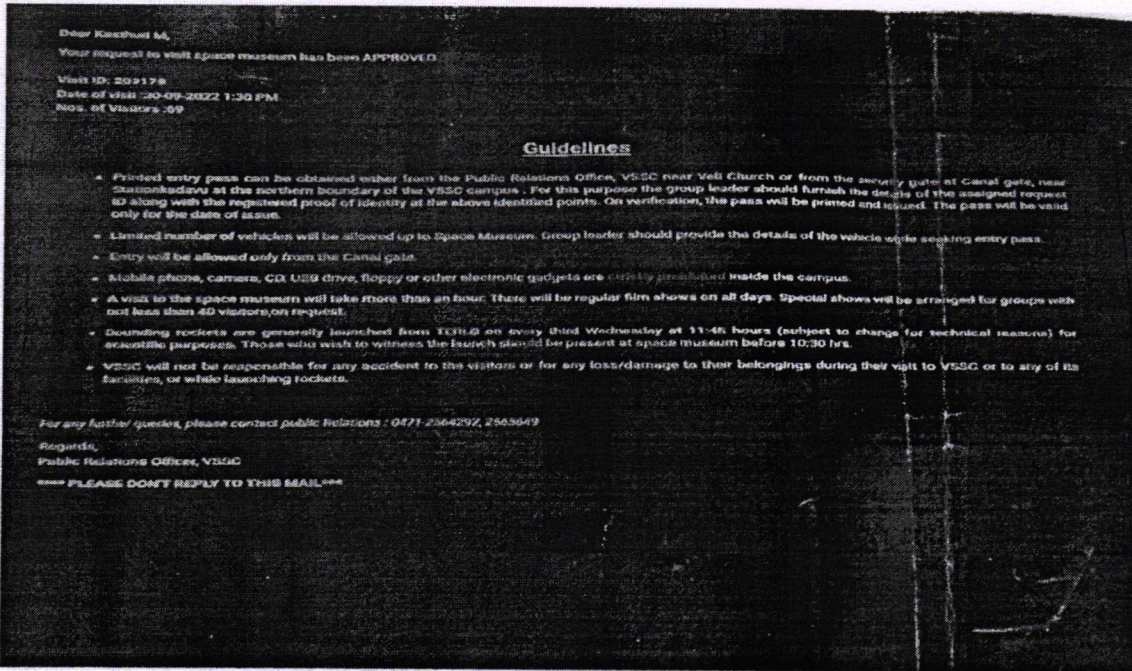
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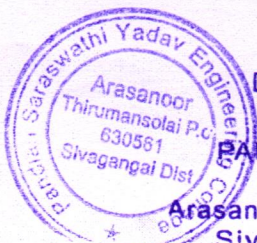
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Gmail from Dr. Vickram Sarabhai Space Research centre (Space Museum) in Thiruvananthapuram for industrial visit



Pandian Saraswathi Yadav Engineering College



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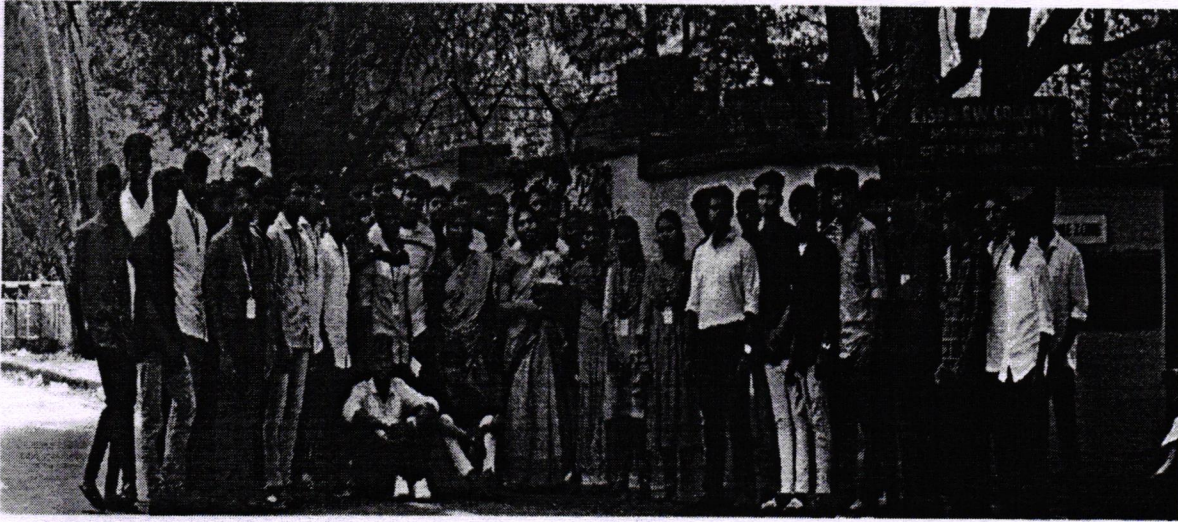
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INDUSTRIAL VISIT PHOTOGRAPHS



Industrial Visit to Dr. Vickram Sarabhai Space Research centre (Space Museum) in
Thiruvananthapuram on 30.09.2022

P. Poosha
Prepared by

M. Kesthavi
Verified by

R.R.
Approved by



R.R.
Dr. R. RAJA M.E., Ph.D.,
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R.R.
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10.08.2022

To
The HR Manager,
Iroid Technologies,
2nd Floor, Trust Building, Kayyath Ln, Janatha, Palarivattom, Kochi, Ernakulam,
Kerala-682025.

Respected Sir,

Sub: Seeking Permission to industrial visit IROID TECHNOLOGIES- Reg

We wish to undertake an Industrial Visit to Iroid Technologies at Kerala on 23.09.2022 as a part of our academic curriculum focusing on engaging our students in practical experiences. We firmly believe that this visit would give an opportunity for the students to know more about the company projects involved and also the programming process carried out there.

I assure that our students will abide by the rules and regulations of the company during the visit. I kindly look forward to grant permission to visit the factory for 100 students along with 3 staff members.

Looking forward for a positive reply.

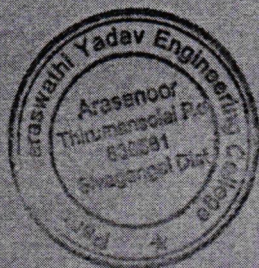
Thanking You

Yours Sincerely

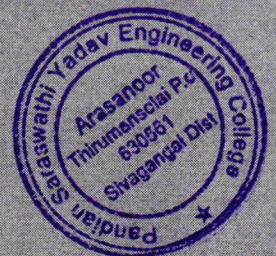
Date: 10.08.2022

Place: Sivagangai

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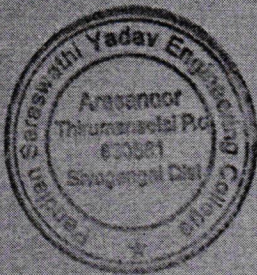
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2022-2023

INDUSTRIAL VISIT DETAILS

SI NO	EVENT DATE	YEAR/SEM	COMPANY NAME	STRENGTH
1	23.09.2022	II/IV	Iroid Technologies, 2nd Floor, Trust Building, Kayyath Ln, Janatha, Palarivattom, Kochi, Ernakulam, Kerala-682025.	58 STUDENTS
		III/VI		42 STUDENTS + 3 FACULTIES



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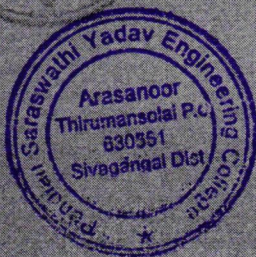
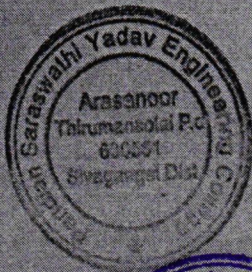
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INDUSTRIAL VISIT ITINERARY 2022-2023

15.09.2022

Date	Time	Places
22.09.2022	9.00 PM	Departure from PSYEC to Kochi
23.09.2022	6.00 AM	Arrival at Kochi
	10.00 -11.30 AM	Industry Visit
	11.30 - 6.00 PM	Local sight-seeing
	After 6.00 PM	Night stay at Kochi
24.09.2022	7.00 AM	Check out from hotel rooms
	9.30 AM - 5.00 PM	Local sight-seeing in Vagamon
	5.00 PM	Departure from Vagamon to PSYEC
25.09.2022	5.00 AM	Arrival at PSYEC



R.S.
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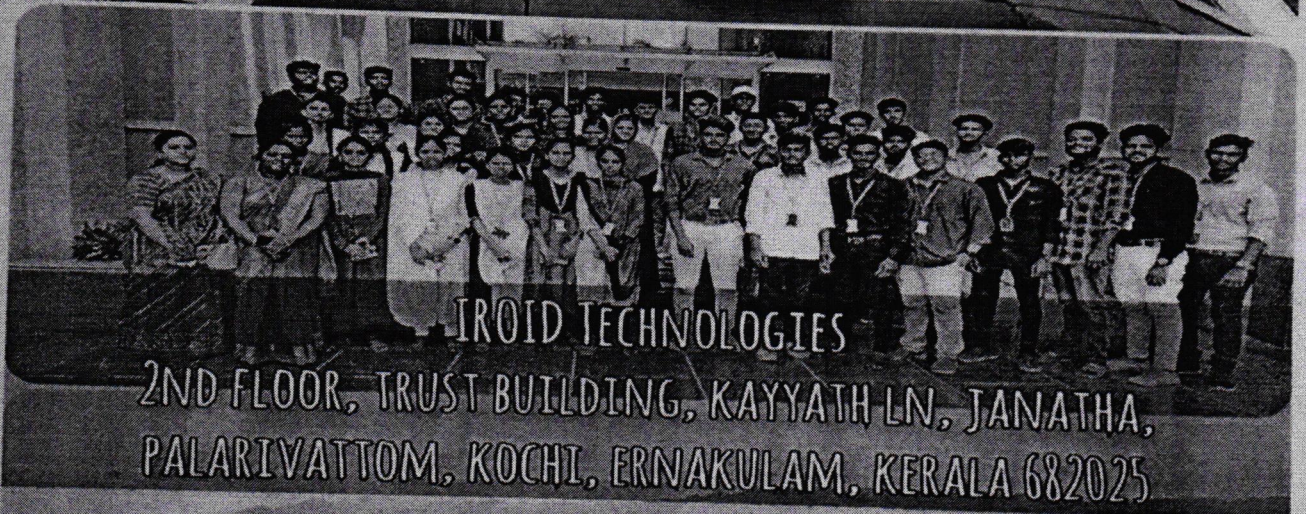
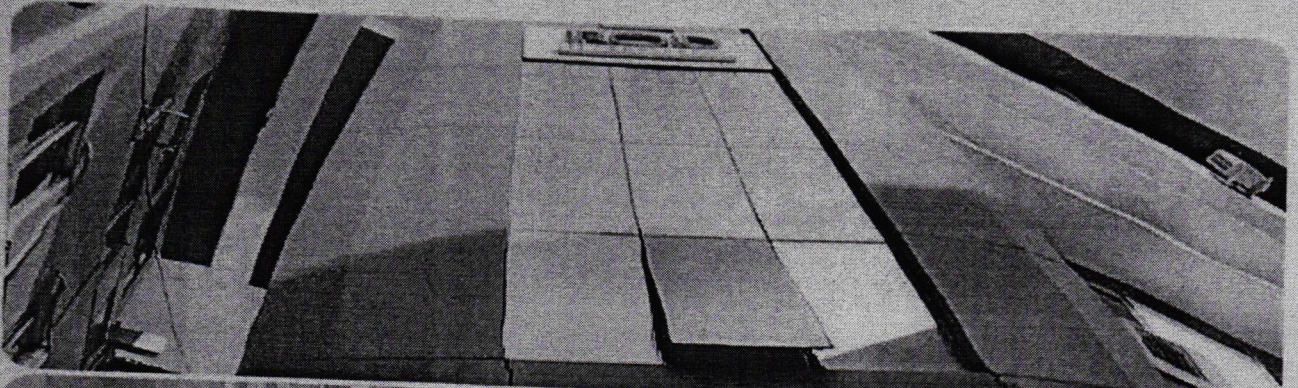
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INDUSTRIAL VISIT PHOTOGRAPH



IROID TECHNOLOGIES

2ND FLOOR, TRUST BUILDING, KAYYATH LN, JANATHA, PALARIVATTOM, KOCHI, ERNAKULAM, KERALA 682025

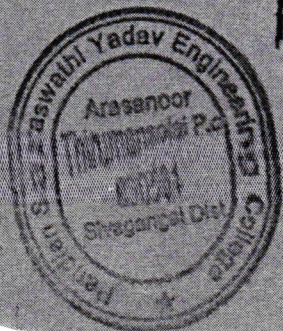


Industrial Visit to Iroid Technologies , Kerala on 23.09.2022



[Signature]
Prepared by

[Signature]
Verified by



Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu

Approved by
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 561
Sivagangai Dist, Tamilnadu

10.09.2023

From

The HOD

Department of Electronics and communication Engineering

Pandian Saraswathi Yadav Engineering College

Arasanoor-630561

To

The Principal

Pandian Saraswathi Yadav Engineering College

Arasanoor-630561

Respected sir,

Sub: Requisition Letter-Permission request for on duty-Reg

The Department of Electronics and Communication Engineering has arranged the Industrial Visit for Third year and Second year students on 15.09.2023 to CHIP SOFTWARE, KERALA as per the instructions. So, I request you to grant OD for Third year and Second year students and below mentioned faculties.

Faculties Accompanied:

- 1.Mrs K.Thilaga Meena AP/ECE
- 2.Mrs S.Jagarathul Jalila AP/ECE
- 3.Mr M.Lakshmi Narayanan TPO

Thanking you



Yours sincerely

[Signature]
HOD/ECE

Dr S.Manikandan ASP/ECE

[Signature]
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangal Dist, Tamil Nadu



[Signature]
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangal Dist, Tamil Nadu



from
Human Resource
CHIP SOFTWARE
Ernakulam, Kerala 682011

To

The Principal

Pandian Saraswathi Yadav Engineering College Sivagangai

Dear Principal

Subject: Permission Granted for Industrial Visit on 15/09/2023

We are pleased to acknowledge your request for an industrial visit to CHIP SOFTWARE by the students of Pandian Saraswathi Yadav Engineering College, scheduled for the 15th of September, 2023. We highly appreciate your initiative to provide your students with practical exposure to the industry. Such experiences play a crucial role in enhancing their understanding of real-world applications and technologies.

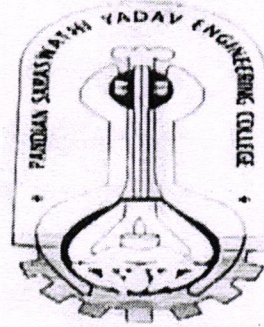


RB
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE PRINCIPAL

RB
Arasanoor, Thirumansolai P.O. 630561, Sivagangai Dist, Tamil Nadu
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O. 630561,
Sivagangai Dist, Tamil Nadu

Pandian Saraswathi Yadav Engineering College

Arasannoor-630561



**A REPORT ON INDUSTRIAL VISIT AT
CHIP SOFTWARE SYSTEMS PRIVATE LTD , KERALA**

SCHEDULED ON 15.09.2023

II YEAR

Submitted to

The Principal

Pandian Saraswathi Yadav Engineering College

Arasannoor-630561


Prepared by

Students of Electronics and Communication Engineering

II Year

Pandian Saraswathi Yadav Engineering College

Arasannoor-630561


**Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasannoor, Thirumansolai P.O-630 56,
Sivagangai Dist, Tamil Nadu**




**Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasannoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu**

INTRODUCTION:

Chips Software Systems Pvt Ltd (CSSPL) is Strike Off company established on 23 Sep 1993 with its office registered at Ernakulam, Kerala, India and has been running since 30 years 8 months with a paid up capital of 10.00 Lakh. According to MCA records, 0 Directors are linked to this company as of 31 Jan 2024.

CHIP SOFTWARE is an excellent register control system for multi color web offset presses (heatset and coldset) and also for flexo printing. It is built on true innovation and latest image processing and embedded technology to give unmatched performance, print quality and economy to printers worldwide. The design process consists of defining the product requirements for the chip's architecture and system, as well as the physical layout of the chip's individual circuits, which ultimately enable semiconductors to receive, transmit, process, and store ever-increasing amounts of data for today's digital world. The system is highly user-friendly and efficient with rich GUI and touch interface with 100% hands free operations. The product differentiates from other systems currently available with its unique approach and design to maximise waste saving and achieve consistent register quality. The system provides printers with a predictable and outstanding return many times over their investment by improving performance of presses.


OBJECTIVE:

To take advantage of latest technologies, good talents and our vast industry experience to innovate and build highly affordable and smart solutions that add values to our customers.




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Sivagangai Dist, Tamil Nadu

CONCLUSION

The whole visit was very heartening and has illuminated the spark light on the mind of budding engineers like this. This visit has made to be familiar with the concepts like communication and networking and automation. By the help of components we can well analyze the automation process. We do hope that visit like this stay with us and helps us to create innovation in the fields like networking, broadcasting, automation, integrated circuits. This knowledge may leads as to enhance the skills and get scope in future automation world. We welcome such industrial visit similar to automation company should be arranged in the upcoming semesters for the betterment of Electronics and communication Engineers.

PREPARED BY
m. Lakshmi Narayanan

[Handwritten Signature]
VERIFIED BY

[Handwritten Signature]
APPROVED BY
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56,
Sivagangai Dist, Tamil Nadu



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Dr. R. RAJA M.E., Ph.D.,
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PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu

INDUSTRIAL VISIT PHOTOGRAPHS



K.R.
Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL

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City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 99423-02628

27.08.2022

From

The HOD
Department of Electrical and Electronics Engineering
Pandian Saraswathi Yadav Engineering College
Arasanoor-630561

To

The Principal
Pandian Saraswathi Yadav Engineering College
Arasanoor-630561

Respected sir,

Sub: Requisition Letter-Permission request for on duty-Reg

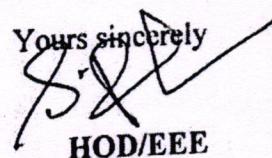
The Department of Electronics and Communication Engineering has arranged the Industrial Visit at Tulicorin Thermal Power Station, for Second year students on 29.08.2022 as per the instructions. So, I request you to grant OD Second year students and below mentioned faculties.

Faculties Accompanied:


1. Mr. S. Senthil Kumar, AP, EEE
2. Mrs. K. Jeya Priya, AP/EEE


Thanking you

Yours sincerely


HOD/EEE




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Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2582338, Mobile : 98423-02628

Ref: PSYEC/PRL/EEE/II/2023-24

10.08.2022

To

The Superintending Engineer, Operation
Thoothukudi Power Station/TANGEDCO,
Thoothukudi-4

Respected Sir,

Sub: Industrial Visit Permission-Regards


I am writing this letter to seek your permission for one day Industrial Visit at your Thermal Power Plant on 29.8.2022 As a part of our curriculum, we have planned this visit to give an opportunity for the students to know more about generation of Electricity at your Plant.

I assure you that our students will abide by your rules and regulations during the visit. I request you to grant permission to visit your Plant for a batch of 35 students along with 2 faculty members.

Thank you and I will be looking forward for your positive response.

Thanking You


Regards,


Principal

Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL

PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu




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Sivagangai Dist, Tamil Nadu

TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LTD

TUTICORIN THERMAL POWER STATION

From,
Dr.P.Nelson Vinotha Kumar Xavier.,
M.Tech., B.O.E., M.B.A.,F.I.E.,
Superintending Engineer,Operation,
Tuticorin Thermal Power Station,
Tuticorin-4.

To,
The Principal,
Pandian Saraswathi Yadav Engineering College,
Arasanoor, Thirumansolai Post,
Sivagangai Dist-630 561.

Lr. No:SE/O/EE/AEE/JE/TRG/TTPS/F. 21/ D.No. /2022 Dated:20 .08.2022

Sir,
Sub:TTPS – Industrial Visit-Visit to TTPS by the studentsofPandian
Saraswathi Yadav Engineering College,Arasanoor, Thirumansolai- 630 561-
PermissionGranted–Regarding.

Ref:1. Memorandum (per) No.16608/B11/B112/2019-1, Dated: 29.08.2019.
2. (Per) CMD TANGEDCO Proceedings No.102 Dated 10.06.2020.
3. Pandian Saraswathi Yadav Engineering College,Thirumansolai - 630 561
Letter dated: 10.08.2022.

Permission is hereby accorded to the Engineering College Students to Visit Tuticorin Thermal Power Station on 29.03.2022 subject to payment of Rs.100/- +GST 18% per student by Cash or Demand Draft Drawn in favour of "SE/P&A/TTPS" payable at Tuticorin to the conditions specified in the reference (1) & (2) cited, as follows.

1. Name of the College :Pandian Saraswathi Yadav Engineering College,
Thirumansolai - 630 561.
2. Department/year of the Student : EEE /II &IIIYear




K.S.
Dr. R. RAJA M.E., Ph.D.,
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ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist, Tamil Nadu

3. No.of.Students :35 Nos
4. No. of Faculty Members :02 Nos

**SUPERINTENDING ENGINEER
OPERATION/TTPS/TUTICORIN-4.**

Copy to the Executive Engineer/Training/TTPS.

(It is informed that a maximum numbers of students shall not be exceed for industrial visit. Camera and Mobile phone will not be allowed & Wearing of face mask for all student is compulsory during industrial visit. It is requested to furnish a list regarding name, age, address etc., of the students and hand over the same to the security office at the time of visit).

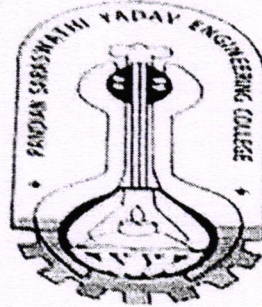

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Pandian Saraswathi Yadav Engineering College

Arasanoor-630561



**A REPORT ON INDUSTRIAL VISIT AT
TUTICORIN THERMAL POWER STATION**

SCHEDULED ON 29.08.2022

II YEAR

**Submitted to
The Principal
Pandian Saraswathi Yadav Engineering College
Arasannor-630561**

**Prepared by
Students of Department of Electrical and Electronics Engineering
Second Year**

Pandian Saraswathi Yadav Engineering College

Arasannor-630561

RS
**Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist Tamil Nadu**

RS
**Dr. R. RAJA M.E., Ph.D.,
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ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O-630 56
Sivagangai Dist Tamil Nadu**



Organized by: Department of EEE

Participants: Second-year Electrical and Electronics Engineering Students

Location: Tuticorin Thermal Power Station

Date: 29.08.2022

Accompanied by: Mr.S.Senthil Kumar and Mrs.K.JeyaPriya

On August 29, 2022, the Department of EEE organized an industrial visit for the second-year students to Tuticorin Thermal Power Station, located in Tuticorin. The visit was led by, Mr.S.Senthil Kumar and Mrs.K.JeyaPriya who accompanied the students throughout the tour.

Overview:

During the visit, the students were given a comprehensive overview of the operations at Tuticorin Thermal Power Station, an automotive component manufacturing company. The tour covered various aspects of the manufacturing process, welding methods, industrial safety practices, and the latest trends in automotive technologies.

Key Highlights:

1. Basic Principle

Conversion of Energy: Thermal power stations convert heat energy into electrical energy. This is typically done by burning fossil fuels (such as coal, oil, or natural gas) to produce steam that drives a turbine connected to a generator.

2. Main Components

- **Boiler:** Burns the fuel to generate heat, which heats water to produce steam.
- **Turbine:** Steam from the boiler turns the turbine blades.
- **Generator:** Connected to the turbine, it converts mechanical energy into electrical energy.
- **Condenser:** Cools the steam coming out of the turbine and converts it back into water.
- **Cooling Towers:** Helps in cooling the water that is used to condense the steam.
- **Fuel Handling System:** Manages the supply and processing of fuel.

3. Types of Thermal Power Plants

- **Coal-fired:** Uses coal as the primary fuel.
- **Oil-fired:** Uses oil as the primary fuel.
- **Gas-fired:** Uses natural gas as the primary fuel.
- **Combined Cycle:** Uses both gas and steam turbines to improve efficiency.



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4. Efficiency and Heat Rate

- **Thermal Efficiency:** A measure of how well the power station converts heat into electricity, typically ranging between 30% to 50%.
- **Heat Rate:** The amount of energy used by an electrical generator/power plant to generate one kilowatt-hour (kWh) of electricity.

5. Environmental Impact

- **Emissions:** Produces CO₂, NO_x, SO_x, and particulate matter.
- **Waste Management:** Ash disposal and handling.
- **Cooling Water Requirement:** Large quantities of water needed for cooling purposes.

6. Operational Aspects

- **Base Load vs. Peak Load:** Thermal power plants can operate as base load (constant output) or peak load (high demand periods).
- **Maintenance:** Regular maintenance is required to ensure efficient and safe operation.
- **Safety Measures:** Includes measures to handle high-pressure steam, high temperatures, and emissions control.

7. Advancements and Future Trends

- **Supercritical and Ultra-supercritical Technology:** Higher efficiency through higher pressure and temperature.
- **Carbon Capture and Storage (CCS):** Reducing carbon emissions by capturing and storing CO₂.
- **Integration with Renewable Energy:** Hybrid systems combining thermal and renewable sources for cleaner energy production.

8. Economic Aspects

- **Cost of Construction:** High initial investment.
- **Operational Costs:** Fuel costs, maintenance, and labor.
- **Economic Life:** Typically ranges from 30 to 50 years

Conclusion:

Thermal power stations play a crucial role in electricity generation, especially in regions with abundant fossil fuel resources. However, the shift towards sustainable and renewable energy sources is impacting the future role and development of thermal power stations.



Rb

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Sivagangai Dist., Tamil Nadu

INDUSTRIAL VISIT PHOTOGRAPHS



Industrial Visit to Tuticorin Thermal Power Station, Tuticorin on 29.08.2022

S. Senthil
Prepared by -

[Signature]
Verified by

[Signature]
Approved by
Dr. R. RAJA M.E., Ph.D.,
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[Signature]
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