**3.2.2., Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the AY 2022-2023**

| S.No | Date | Workshop/Seminar/ Conference/FDP | Name of the Event | Beneficiary |
|---|---|---|---|---|
| 1 | 10.07.2023 to 14.07.2023 | FDP | VLSI and CHIP Design | 61 Students |
| 2 | 12.08.2023 | Seminar | Artificial Intelligence and Machine Learning | 60 Students |
| 3 | 12.08.2023 | Guest Lecture | Artificial Intelligence in Internet of Things | 120 Students |
| 4 | 25.08.2023 | Workshop | Automotive Embedded Systems | 40 Students |
| 5 | 02.09.2023 | Seminar | The Power of AI in Telecommunications and IT | 150 Students |
| 6 | 02.09.2023 | Guest Lecture | Application of Digital Image Processing in Flim Industry | 120 Students |
| 7 | 17.11.2023 | Seminar | Recent Development in Robotics | 100 Students |
| 8 | 29.2.2024 | Seminar | Exploring Opportunities: Your pathway to Abroad Education | 71 Students |
| 9 | 21.3.2024 | Seminar | An Awareness program on GATE | 214 Students |
| 10 | 09.08.2023 | Seminar | Angel Investments and VC Funding Opportunity for Early Stage Entrepreneurs | 50 Students |
| 11 | 23.08.2023 | Seminar | Prepare Yourself for Industry 4.0 | 50 Students |
| 12 | 17.11.2023 | Industrial Talk | IT Product Management | 120 Students |
| 13 | 27/11/2023 | Workshop | Entrepreneurship and Innovation as Career Opportunity | 33 Students |
| 14 | 30/01/2024 | Workshop | Entrepreneurship skill, attitude & behaviour development | 33 Students |
| 15 | 24/08/2023 | Seminar | Session on Achieving value "Preposition Fit & Business Fit" | 31 Students |
| 16 | 24/08/2023 | Seminar | Session on Achieving value "Preposition Fit & Business Fit" | 31 Students |

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| | | | | |
|---|---|---|---|---|
| 17 | 24/08/2023 | Seminar | Session on Innovation and Start-up Ecosystem Enablers from the region level | 150 Students |
| 18 | 15/09/2023 | Seminar | Awareness Program on Entrepreneurship skill for fresher's | 186 Students |
| 19 | 21/07/2023 | Seminar | Discussion on Innovation and Entrepreneurship | 85 Students |
| 20 | 29/01/2024 | Workshop | Achieving Problem solution for and product market fit | 78 Students |
| 21 | 29/01/2024 | Seminar | Entrepreneurship skill attitude & behaviour development | 63 Students |

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3.2.2
ECE

# Mohamed Sathak A J College of Engineering,Chennai - 603103 (An Autonomous Institution )

## Department of Electronics and Communication Engineering

### Criteria 3.2.2 (2023-2024) Events related to Research

| S.No | Date | Academic year | Workshop/Seminar/ Conference/FDP | Name of the Event | Details of the Participant | Expert Details | Beneficiary |
|---|---|---|---|---|---|---|---|
| 1 | 10.07.2023 to 14.07.2023 | 2023 | FDP | VLSI AND CHIP DESIGN | Faculties | Dr.D.Meganathan MIT Campus – Chennai. Professor / Dept of ECE. Mr. T. Baburaj, Max Linear Technologies Pvt Ltd, Chennai. | 61 Faculties |
| 2 | 12.08.2023 | 2023 | Seminar | Artificial Intelligence and Machine Learning | ECE Students | Mr.M.Surenthar, Data Scientist, Happiest Minds Technology Private Limited, Banglore. | 60 Students |
| 3 | 12.08.2023 | 2023 | Guest Lecture | Artificial Intelligence in Internet of Things | ECE,CSE & IT Students | Mr.M.Surenthar, Data Scientist, Happiest Minds Technology Private Limited, Banglore. | 120 Students |

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## Mohamed Sathak A J College of Engineering,Chennai - 603103 (An Autonomous Institution )

### Department of Electronics and Communication Engineering

**Criteria 3.2.2 (2023-2024) Events related to Research**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 9 | 21.3.2024 | 2024 | Seminar | An Awareness program on GATE | I and II year Students | Mr. Murali Karthikeyan, Head Academics, GATE, T.I.M.E Institute | 214 Students |

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| Events related to Entrepreneurship | | | | | | | |
|---|---|---|---|---|---|---|---|
| S.No | Date | Academic year | Workshop/Seminar/ Conference/FDP | Name of the Event | Details of the Participant | Expert Details | Beneficiary |
| 1 | 09.08.2023 | 2023 | Seminar | Angel Investments and VC Funding Opportunity for Early Stage Entrepreneurs | ECE & EEE students | Mr.G.N. Madhu Chief Growth Officer Garuda Aerospace Pvt.Ltd Chennai. | 50 Students |
| 2 | 23.08.2023 | 2023 | Seminar | Prepare Yourself for Industry 4.0 | ECE Students | Mr.Muhamed Illiyas, CEO Managing an E-Learning Platform IT Expert Training | 50 Students |
| 3 | 11.11.2023 | 2023 | Industrial Talk | IT Product Management | ECE,CSE& IT Students | Mr. Sen Wilson, IT Product Owner, Expeditors International, Chennai. | 120 Students |

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# MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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NAAC A | 50 | NBA ACCREDITED

**Higher Education Cell, Department of Computer Science and Engineering and Information Technology**

**Jointly Organize**

# Seminar on

# Exploring Opportunities: Your Pathway to Abroad Education

Date: 29/02/2024 Time: 11:30 am to 01:00 pm
Venue: Lilly Hall

**Resource Person**
Mr. A.R Franklin -
Director, IMIMS, UK.

**Resource Person**
Prof E.V Surendran-
Director & CEO, IMIMS, Chennai.

Target Audience
III Year ECE,CSE, IT Students

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## REPORTONEVENTS

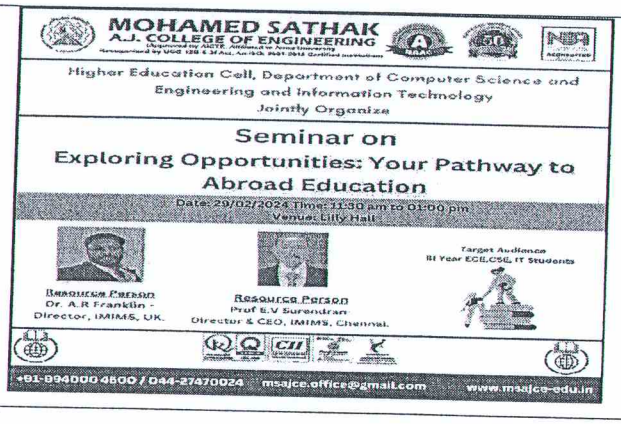
| | |
|---|---|
| **Department:** | DEPARTMENTOF HIGHER EDUCATION CELL & COMPUTER SCIENCE ENGINEERING & INFORMATION TECHNOLOGY |
| **Type of Event:** | Seminar, Awareness Program. |
| **Event Title:** | Seminar on Exploring Opportunities: Your Pathway to Abroad Education |
| **Date & Time:** | 29/02/2024 & 11.30 AM to 01.00 PM |
| **Venue/Mode (Platform):** | Dasthagir Auditorium, MSAJCE |
| **Chair Person:** | Prof.E V Surendran, |
| **Convener** | Mr.Tharanikumar L Head / Higher Education Cell – MSAJCE |
| **Coordinator(s):** | Mr.S.V.Vinodh AP/EEE, Head Higher Education Cell - MSAJCE |
| **Details of Participants:** | MSAJCE Students from All Department III year Students. |

| **Profile of Resource Person** | | |
|---|---|---|
| | Name of the Guest Speaker | Prof.E V Surendran |
| | Organization | IMIMS, Tambaram |
| | Designation | Director & CEO |
| | Contact Number | 9566067711 |
| | E-Mail | edu@imims.in |

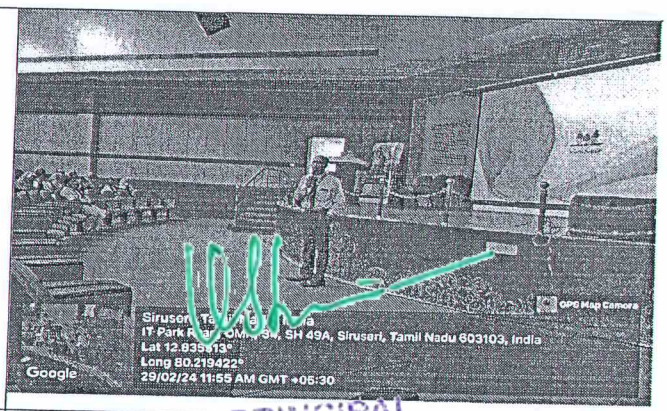
**Write-up on Event**

Department of Higher Education Cell, Computer Science Engineering & Information Technology jointl Organized Seminar on "Exploring Opportunities: Your Pathway to Abroad Education" for third year of all th department students on 29.02.24 from 11.35 am to 01.00 pm. The Program was started at 11.35 am sharply wit welcome address by Mr.Tharanikumar L Head / Higher Education Cell. The chief guest Mr. Prof.E V Surendran has delivered his talk about the various opportunities of Higher education in Abroad. At the end o the session Mr.Tharanikmar L, Asst.Prof/Mech - MSAJCE,delivers the vote of thanks.

**Photographs**




Program Poster




Guest Speech

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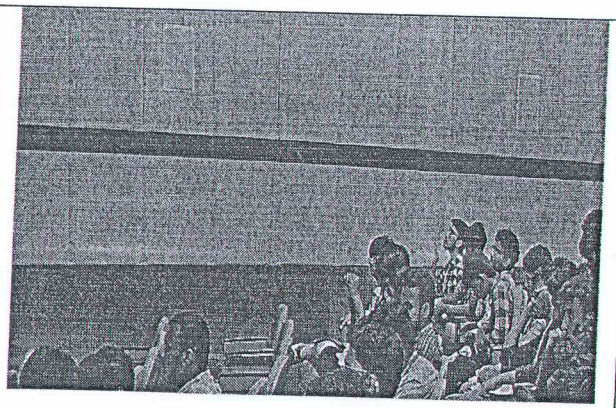
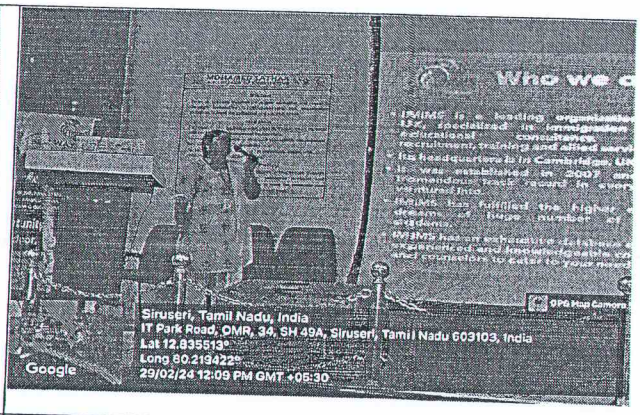
| | |
|---|---|
|  |  |
| Audience | Presentation of the speaker |

**Prepared By:**

**Signature:**

**Name:** Mr.Vinodh S V
**Designation:** Assistant Professor

**Date:** 01.03.2024

**Reviewed:**

Mr.Tharanikumar L
Head / Higher Education Cell

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**Seminar on "Exploring Opportunities: Your Pathway to Abrod Education" 29.02.2024**

| Sl.NO | Candidate Name | Reg. No | Dept | Signature |
|---|---|---|---|---|
| 1 | S.N. SHAHUL HAMEED | 311821205304 | IT | Shahul |
| 2 | S. Mohamed Akeel Abbas | 311821104025 | CSE | Akeel |
| 3 | T. Mohamed Saifudeen | 311821104031 | CSE | [illegible] |
| 4 | Ahamed Sheik M | 311821104002 | CSE | [illegible] |
| 5 | Yasir. C | 311821205033 | IT | [illegible] |
| 6 | Aadil Hathim | 311821205001 | IT | [illegible] |
| 7 | H. Mohamed Riyuvan | 311821104030 | CSE | [illegible] |
| 8 | J. Noor Mohammed | 311821205042 | IT | [illegible] |
| 9 | Srp balaji | 311821205057 | IT | [illegible] |
| 10 | M. Mohamed Mujammil | 311821205028 | IT | M.Mujammil |
| 11 | M.I. Ibrahim arshath | 311821104008 | CSE | [illegible] |
| 12 | M.A. Mohamed Saifudeen | 311821205029 | IT | [illegible] |
| 13 | Mohamed imthiyas | 311821205301 | IT | [illegible] |
| 14 | Abdul razak | 311821205003 | IT | [illegible] |
| 15 | Mohamed Ashkaf | 311821205025 | IT | [illegible] |
| 16 | Mohamed Asif | 311821205024 | IT | [illegible] |
| 17 | Sathan Hussain | 311821205049 | IT | [illegible] |
| 18 | Sarath. S | 311821205053 | IT | [illegible] |
| 19 | Sathish Kumar. D | 311821205054 | IT | [illegible] |
| 20 | Dharush Kumar P | 311821104008 | CSE | [illegible] |
| 21 | R. KALAISELVAN | 311821205020 | IT | [illegible] |
| 22 | Suhail. K. | 311821106032 | ECE | [illegible] |
| 23 | Haaristhamem ansari | 311821106011 | ECE | [illegible] |
| 24 | Kalithumar | 311821106012 | ECE | Kalithumar |
| 25 | Gopi | 311821106010 | ECE | GoB |
| 26 | Ibrahim | 311821106021 | ECE | [illegible] |
| 27 | Syed afrid | 311821106035 | ECE | [illegible] |
| 28 | Surya. T | 311821106033 | ECE | Surya T |
| 29 | Suvankumar | 311821106034 | ECE | [illegible] |
| 30 | A. Abdul Beast | 311821106001 | ECE | [illegible] |

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**Seminar on "Exploring Opportunities: Your Pathway to Abrod Education" 29.02.2024**

| Sl.NO | Candidate Name | Reg. No | Dept | Signature |
|---|---|---|---|---|
| 1 | A. Gulabi Bashavath | 311821104011 | CSE | |
| 2 | S. Swetha | 311821104051 | CSE | |
| 3 | E. D. Uma Maheshwari | 311821104059 | CSE | |
| 4 | A. DIVYA | 311821104009 | CSE | A. Divya |
| 5 | DARSHINI | 311821104006 | CSE | Darshini |
| 6 | RUFEENA | 311821104046 | CSE | Rufeena |
| 7 | KARISHMA | 311821104015 | CSE | Karishma |
| 8 | SYEDA ZUHA TASNEEM | 311821104052 | CSE | Zuha Tasneem |
| 9 | VISHALI | 311821104060 | CSE | Vishali |
| 10 | MARYAM SHAFA | 311821104024 | CSE | Maryam Shafa |
| 11 | NABEEHA RAHIM | 311821104039 | CSE | Nabeeha Rahim |
| 12 | KEERTHANA | 311821104020 | CSE | Keerthana |
| 13 | DEVI | 311821104007 | CSE | Devi |
| 14 | RITHANYA | 311821104044 | CSE | Rithanya |
| 15 | CHITHRA | 311821106607 | ECE | Chithra.s |
| 16 | BHAVANI | 311821106006 | ECE | Bhavani |
| 17 | ABINAYAA | 311821106002 | ECE | Abinaya |
| 18 | NANDHINI | 311821106028 | ECE | Nandhini |
| 19 | SOWNDHARYA | 311821106631 | ECE | Sownd |
| 20 | HUMAIRA | 311821106013 | ECE | Humaira |
| 21 | PAVITHRA | 311821106625 | ECE | Pavithra |
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**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE Academic Year: 2024

| | |
|---|---|
| Name of the Student | A. Abdul Baasit |
| Year/Sem | III/06th |
| Name of the Guest | E.V. Surendar |
| Name of the Institution/ University/ Industry/R&D Organization | IMIMS, UK |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 29-02-2024 |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | No |
| Brief Summary/Report of the topic | This seminar is related about abroad studies. This session was very very useful to us. |
| General Remarks | Excellent seminar |

A. Abdul Baasit
Signature of Student

Format No: FB 01 Rev. No : 1.0 Rev. Date : 04.01.21

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VISITOR FEEDBACK

Department:

Academic Year:

| | |
|---|---|
| Name of the Guest | Surendran, Padma & Nabil. |
| Organization Details | IMIMS - IMMENSE IMMIGRATION AND EDUCATION SERVICES. |
| Mail id & Contact no. | 8667614832 |
| Purpose of Visit | GL / Seminar / Workshop / Conference / R&D / FDP / External Examiner / AUR / Management / Culturals / Placement Drive / others |
| Beneficiary- Department / Year - if applicable | |
| Date of Visit | 29.02.2024. |
| How would you rate the student Interaction | Excellent / Good / Average |
| How would you rate the faculty Interaction(if any) | Excellent / Good / Average |
| Comments on facilities of the college | |
| General Remarks | |
| Scope for Collaborative work with your organisation | Higher Studies in Abroad. |
| Area in which collaborative work can be done | |

Name & Signature of Coordinator (U. THARANI KUMAR)

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Signature of Guest

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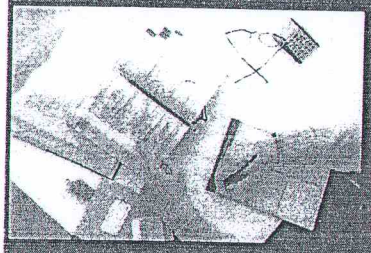
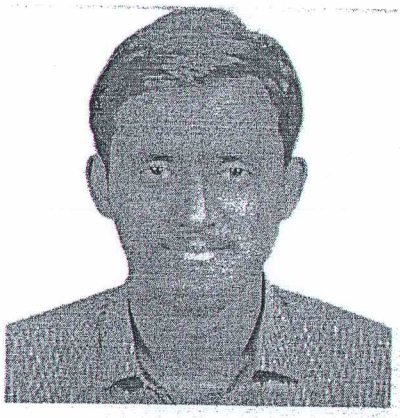


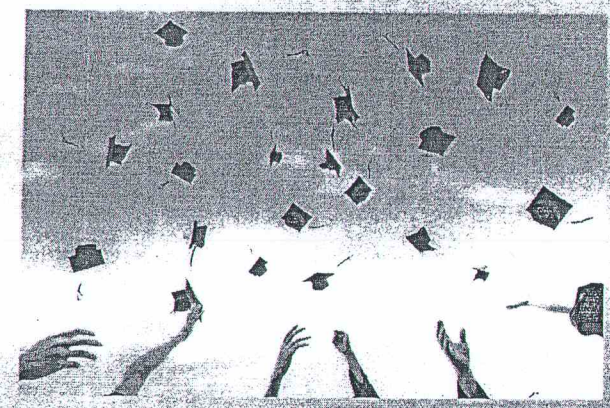
## Higher Studies Cell organises Awareness Program on GATE

21.03.24 | Dasthagir Auditorium | 11:30-01:00 pm

## Resource Person



r. Murali Karthimeyan
ead Academics GATE
T.I.M.E. Pvt.Ltd



Target Audience
Students of First Year& Second Year

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# *Speaker Profile*

*Murali Karthikeyan M.Tech.,*
Head - Academics (GATE)
T.I.M.E Education Chennai Private Ltd
murali.k@time4education.com
Ph: 98942 90150

**Academic Profile**

- B.Tech Electrical & Electronics Engg from Anna University. (2012)
- M.Tech Control & Instrumentation Engg from Thiagarajar Colllege of Engg. (2014)
- Senior Research Fellow at *"IIT-Madras Industrial Consultancy & Sponsored Research"* from May 2014 to March 2015

**GATE Experience**

- Qualified Graduate Aptitude Test in Engineering (GATE) – 7 Times between GATE 2011 to GATE 2018.
- 99+ Percentile in GATE EEE – 2011
- GATE Teaching Experience of about 5+ Years
- Handled over 100+ Batches for GATE/PSU for ECE/EEE in subjects like Control Systems & Circuit Theory.

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# *Speaker Profile*

*Murali Karthikeyan M.Tech.,*
Head - Academics (GATE)
T.I.M.E Education Chennai Private Ltd
murali.k@time4education.com
Ph: 98942 90150

**Academic Profile**

- B.Tech Electrical & Electronics Engg from Anna University. (2012)
- M.Tech Control & Instrumentation Engg from Thiagarajar Colllege of Engg. (2014)
- Senior Research Fellow at *"IIT-Madras Industrial Consultancy & Sponsored Research"* from May 2014 to March 2015

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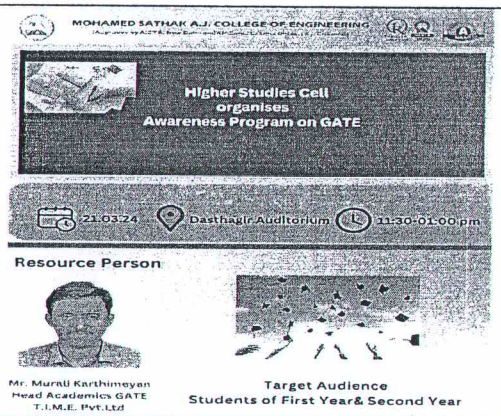
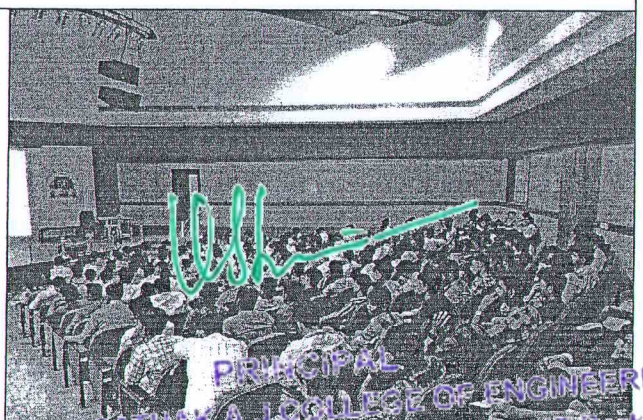
## REPORTONEVENTS

| | | |
|---|---|---|
| **Department:** | DEPARTMENT OF HIGHER EDUCATION CELL | |
| **Type of Event:** | Seminar, Awareness Program. | |
| **Event Title:** | An Awareness Program on GATE | |
| **Date & Time:** | 21/03/2024 & 11.30 AM to 01.00 PM | |
| **Venue/Mode (Platform):** | Dasthagir Auditorium, MSAJCE | |
| **Chair Person:** | Mr. Murali Karthikeyan, Head Academics, GATE, T.I.M.E Institute | |
| **Convener** | Mr.Tharanikumar Head / Higher Education Cell MSAJCE. | |
| **Coordinator(s):** | Mr.Vinodh S V AP/EEE, - MSAJCE | |
| **Details of Participants:** | MSAJCE Students from II Year and I Years. | |
| **Profile of Resource Person** | Name of the Guest Speaker | Mr. Mr. Murali Karthikeyan |
| | Organization | T.I.M.E Institute |
| | Designation | Head Academics |
| | Contact Number | 6385489500 |
| | E-Mail | |
| **Write-up on Event** | Department of Higher Education Cell organize "An Awareness Program on GATE" for all second year and first year students on 21.03.24 from 11.35 am to 01.00 pm. The Program was started at 11.35 am sharply with welcome address and introduction to the chief guest by Mr. Mohan S R. Head / Department of Mechanical Engineering. The chief guest Mr. Mr. Murali Karthikeyan Head Academics T.I.M.E Institute has delivered his talk about the various opportunities of GATE Exam and How to positively approach the GATE. At the end of the session Mr.Vinodh S V AP/EEE, - MSAJCE,delivers the vote of thanks. | |
| **Photographs** |   |  |
| | Program Poster | Audience |

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## Higher Studies Cell

**Event Name:**

**Date: 21.03.2024**

| S. No | Student Name | Mobile Number | Dept | Signature |
|---|---|---|---|---|
| 1 | J. Sahithya | 9087616006 | B.E [ECE] / I St year | Suf. J |
| 2 | M. Mamatha | 9677867227 | B.E (ECE) I st year | Mammy.M |
| 3 | A. Saranya | 8939496537 | B.E (ECE) 1st Year | S+ |
| 4 | D. Prasanna | 8122045403 | B.E (ECE) 1st Year | Pf |
| 5 | A. Shafiya Thareem | 8838586304 | B.E (ECE) 1st year | Shafiya |
| 6 | N. Nowcin Farkhana | 8925673206 | B.E (ECE) 1st year | N.NF |
| 7 | Mehek Tabassum. A | 8925087090 | B.Tech (CSBS) 1st yr | A. Mehek |
| 8 | Aameena Mehek. R. | 9840609644 | CSBS 1st | R. Mehek. |
| 9 | Shareen Nishath. S | 9080487411 | AI DS 1st | Shareen |
| 10 | Muhammad Bushrul Hamaya. M | 7339589384 | B.Tech. IT | MH |
| 11 | Dilli Rani. P | 9345874343 | B.Tech. IT | D.Li Rani |
| 12 | Zaenath Nisha. S | 6369647112 | B.Tech-IT | S. Nisha |
| 13 | Subhasri. R | 9080514676 | B.E CSE-cyber 1st yr | R. Subhasri |
| 14 | Ansar Nitha. N | 7200921466 | BE CSE-Cyber I St y | A |
| 15 | M.L. Lavanya | 9962923277 | BE CSE I year | M.L. Lavanya. |
| 16 | E. Esther | 7871777510 | BE CSE-cyber 1st yr | E. Esther |
| 17 | R. Madhumeena | 7338747096 | BE-CSE-cyber 1st yr | R. Madhumeena |
| 18 | Fatima. M. | 8072535764. | BTECH IT | Fatima |
| 19 | Afsin Fathima | 9941055995 | BTECH IT | Afsin |
| 20 | Angalin Sabakunari | 9894736732 | BTECH IT | J. Angel |
| 21 | Akshatunnisha | 7397363837 | BTECH IT | |
| 22 | Mohanna Priya | | IT | Mohanna |
| 23 | A. Afroz Roshan | 7603856664 | CSE | |
| 24 | A.S. Nivethitha | 9894[illegible]322 | CSE | |
| 25 | Pavithra | 7395371193 | I | |

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

**MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING**

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

## Higher Studies Cell

**Event Name:**

**Date: 21.03.2024**

| S. No | Student Name | Mobile Number | Dept | Signature |
|---|---|---|---|---|
| 1 | Ahamed Jabir U | 9500292306 | ECE | [signature] |
| 2 | V. Ajay | 7418011640 | ECE | [signature] |
| 3 | M. Mohaideen Mohdeef | 8124247961 | ECE | [signature] |
| 4 | H. Mohammed Faheem | 9344479825 | ECE | [signature] |
| 5 | P. Kamalnath | 9043925350 | ECE | [signature] |
| 6 | P.T Kavirajan | 8248091175 | ECE | [signature] |
| 7 | S. Pranav | 7010285143 | CYS | [signature] |
| 8 | Mohammed. Sadiq ali. R | 9789946777 | CYS | [signature] |
| 9 | K.MD. ARSATH RAHMATH ULLA | 8667840618 | IT. | [signature] |
| 10 | SALMAN. | 7200275644 | CSC | [signature] |
| 11 | Abdur rahman | 9677718580 | CSC | [signature] |
| 12 | Basheer Ahmed | 7810058749 | ECE | [signature] |
| 13 | R. Ijas ahamed | 9444585605 | MECH | [signature] |
| 14 | M. Adhiswar. | 9342721936 | CIVIL | [signature] |
| 15 | S. Syed Sameer | 9840329368 | CYS | [signature] |
| 16 | C Harivishal | 8925207703 | Mech | [signature] |
| 17 | M. Muhamed Farooq | 8072666254 | CYS | [signature] |
| 18 | M.A. Mohamed Fayaz | 7996612591 | CYS | [signature] |
| 19 | Mohamed Bubail hussain | 9940699876 | AIDS | [signature] |
| 20 | Mohammed Masood Basha | 9361076366 | AIDS | [signature] |
| 21 | Jaffer. N | 7305617676 | CSE | [signature] |
| 22 | G. Sandy | 9994899574 | CSE | [signature] |
| 23 | Asfi Ali | 8638860866 | CSE | [signature] |
| 24 | S. Mohamed Shameer | 9098750[illegible] | IT | [signature] |
| 25 | N Mohamed Riyas | 9060306487 | IT | [signature] |

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## Higher Studies Cell

**Event Name:**

**Date: 21.03.2024**

| S. No | Student Name | Mobile Number | Dept | Signature |
|---|---|---|---|---|
| 1 | Raj Kumar. V | 9940175661 | AI & DS | Raj Kumar V |
| 2 | P. Dinakaran | 9943811534 | AI & DS | P. Dinakaran |
| 3 | Deepakkumar R | 6380823736 | CSBS | R. Deepak |
| 4 | Masil Sanjai . P | 9840379143 | IT | Masil Sanjai . P |
| 5 | M. Mukilan | 9361585504 | CSE | [illegible] |
| 6 | B. Kishore | 8122144357 | CSE | [illegible] |
| 7 | D. KAVIN | 8122862982 | AIDS | D. [illegible] |
| 8 | Gr. Aamir Ahamed | 9843760677 | AIDS | Aamir Ahamed |
| 9 | F. Pradeepan | 8489502468 | CSE | F. Pradeepan |
| 10 | S. Ahamed Raiyan | 8072963919 | CSE | [illegible] |
| 11 | Kaviarasan . S | 7539987983 | IT | [illegible] |
| 12 | YOGESH . C | 7094661167 | CSE | C. Yogesh. |
| 13 | Madhan Raj . K | 9025480237 | CSE | [illegible] |
| 14 | K. Kalaiyarasan . K | 7358412273 | CSE | [illegible] |
| 15 | Navaneethakrishnan . A | 8778321409 | CSE | A. Navaneethakrishnan |
| 16 | Harish . K | 9080953285 | IT | Harish . K |
| 17 | Mohammed Basith . C | 9526908266 | ECE | [illegible] |
| 18 | Vibinraj . S | 7092701373 | ECE | S. Vibinraj |
| 19 | Gokulakannan . K | 7339017972 | ECE | K. [illegible] |
| 20 | AaKaash . B | 8122129418 | ECE | Aakaash B |
| 21 | Parthiban . A | 9363490670 | CSE | A. Parthi |
| 22 | R. Sridhar | 9342717148 | IT | [illegible] |
| 23 | MI Mhmd RiYAT | 7092872504 | IT | [illegible] |
| 24 | Irfan Ahamed . M | 6381784712 | IT | [illegible] |
| 25 | Abubakkar Sithik . A | 9042556616 | CSBS | [illegible] |
| 26. | mohamed Imran . S | 7604875704 | IT | S. [illegible] |

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# Higher Studies Cell

**Event Name:**

**Date: 21.03.2024**

| S. No | Student Name | Mobile Number | Dept | Signature |
|---|---|---|---|---|
| 1 | Muhammad saabiQ | 6380393453 | CSBS | |
| 2 | UICKAS | 6384384121 | AIDS | |
| 3 | Abrar | 9791735168 | CSBS | |
| 4 | NIYAS AHMED | 8220178444 | AIDS | |
| 5 | Habib Rihan | 7810085587 | CSBS | |
| 6 | Mohamed Farhan ol: | 9080274081 | CSBS | |
| 7 | Mohamed Ilyash | 9042579492 | IT | |
| 8 | OMAR | 7448156248 | IT | |
| 9 | Mohamed asif rasool | 7904895954 | CYS | |
| 10 | Sanbeen | 9092438677 | IT | |
| 11 | MOHAMMEDNIJAMUDEEN S | 7904015821 | II | |
| 12 | N Kishore Kumar. | 9398932,87 | IT | |
| 13 | B. Soorandan | 9345434351 | CSE | |
| 14 | P Mohammed Zaiyaan | 9789919352 | CSE | |
| 15 | A ABUBAKKAR SIDDIQ | 7200420590 | CSE | |
| 16 | R. Mohammed Rishwan | 6369986980 | ECE | |
| 17 | M.K Mohamed Yasith | 8778299672 | ECE | |
| 18 | H. Mohammed Warsheen | 7548886754 | ECE | |
| 19 | M. Ameer Shahith | 8870002721 | CSE | |
| 20 | Mohammed Zameer | 7639271544 | ECE | |
| 21 | Abdul Azeez Jailani | 9789707496 | CSE | |
| 22 | Mohammed Salman | 9344183855 | ECE | |
| 23 | Adheem Rahman. A | 9361974842 | CSBS | |
| 24 | Mohamed fadil. A.R | 9444815172 | AIDS | |
| 25 | MOHAMED ISMAIL. R | 7094603567 | CSBS | |

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**MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING**

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## Higher Studies Cell

**Event Name:**

**Date: 21.03.2024**

| S. No | Student Name | Mobile Number | Dept | Signature |
|---|---|---|---|---|
| 1 | J. Mohamed irfan | 6380535386 | mech | |
| 2 | C. Mandhar | 6369142798 | Mech | |
| 3 | Mohamed Sarhan. K | 9360514770 | Mech | |
| 4 | Buhari Vaseeth M | 8681950979 | Mech | |
| 5 | Abdul Rahuman. K | 6379464128 | Mech | |
| 6 | M. faizal | 7339098141 | Mech | |
| 7 | M. Nijaz Ahamed | 8754261060 | MECH | |
| 8 | A. Mohana Sundar | 6374155378 | MECH | |
| 9 | R. AAthif | 7904437022 | MECH | |
| 10 | Ahamed Suhaib | 6383623727 | MECH | |
| 11 | Mohamed Obaid | 7305674400 | MECH | |
| 12 | J. Mohamed Sabeel | 9080182047 | EEE | |
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# Higher Studies Cell

**Event Name:**

**Date: 21.03.2024**

| S. No | Student Name | Mobile Number | Dept | Signature |
|---|---|---|---|---|
| 1 | E. Ashwin Thophilus Jaison | 9345471913 | ECE | |
| 2 | SAM MOSES | 9025071095 | ECE | |
| 3 | SALAHAM FAISAL | 7397240425 | ECE | |
| 4 | K. Mohamed Atif fazil | 9087668883 | ECE | |
| 5 | E. Nityasri | 8248031690 | ECE | |
| 6 | A. Nilofar Nisha | 8122929308 | ECE | |
| 7 | M. Poojya | 8015428365 | ECE | |
| 8 | F. Nihal | 9840912480 | ECE | |
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Chennai-603 103.

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: AI.DS Academic Year: 2023-2027

| | |
|---|---|
| Name of the Student | Mohamed Jay - S |
| Year/Sem | Ist Yr / 1st Sem |
| Name of the Guest | Saravanan |
| Name of the Institution/ University/ Industry/R&D Organization | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 21.3.2024 |
| Was the session Useful? | Yeah, it was useful |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | It was related to the Competitive Exam GATE |
| Brief Summary/Report of the topic | He addressed about the GATE exam appearance, which was useful and learnt a lot from it. |
| General Remarks | 9/10 |

Mohamed Jay - S
Signature of Student



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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: Academic Year: 2023-2024

| | |
|---|---|
| Name of the Student | K. SAIYADU FAZLUDEEN. |
| Year/Sem | IInd yr - IV Sem |
| Name of the Guest | MR. SARAVANAN |
| Name of the Institution/ University/ Industry/R&D Organization | MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING. |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 21/03/2024 ( Thursday). |
| Was the session Useful? | |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | |
| Brief Summary/Report of the topic | This session is very useful for us. Gate exam is very useful for towards the future. |
| General Remarks | |

Signature of Student

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Chennai-603 103.

MOHAMED SATHAK A J COLLEGE OF ENGINEERING , Chennai-603 103

VISITOR FEEDBACK

Department: Academic Year:

| | |
|---|---|
| Name of the Guest | Ahamed Basher Danish M |
| Organization Details | Triumphant Institute of Management Entrance (T.I.M.E) |
| Mail id & Contact no. | academy@timeeducation.com / 6385485500 |
| Purpose of Visit | GL / Seminar / Workshop / Conference / R&D / FDP / External Examiner / AUR / Management / Culturals / Placement Drive / others |
| Beneficiary- Department / Year - if applicable | |
| Date of Visit | 21/2/24 |
| How would you rate the student Interaction | Excellent / Good / Average |
| How would you rate the faculty Interaction(if any) | Excellent / Good / Average |
| Comments on facilities of the college | The college facilities are top notch providing the students a conducive environment for learning and growth |
| General Remarks | The college offers a enriching environment for the students to pursue their academic goals. |
| Scope for Collaborative work with your organisation | We can provide on campus training as well as nurture the students who wish to study in our Organisation |
| Area in which collaborative work can be done | Bank Coaching & SSC (or) Higher Studies (CAT, GATE, GRE, GMAT etc) |

PRINCIPAL
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Chennai-603 103.

Name & Signature of Coordinator

Signature of Guest

# MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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

NABCB QM 006

NAAC

21/08/2023

From

Department of Training and Placement.
MSAJCE,
Chennai 603103.

To

The Principal,
MSAJCE,
Chennai 603103.

Permitted as per norms

21.08.23

Respected Sir,

Sub: Request to conduct the seminar – Reg.

As the Seminar on "Prepare yourself for industry 4.0" in association with IIC is scheduled to take place on August 23, 2023 from 01.40 p.m. to 3.20 p.m. in the Lily AV Hall. We need to make some arrangements for the Alumni, they are

- Food – 1 nos (Non - veg lunch to be provided in College Campus )
- Amount for gift 1*1500 = 1500 Rs

So kindly provide the necessaries for the same

Thanking you

Yours Sincerely,

21.08.23

Head Training and Placement

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
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Chennai-603 103.

**MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING**
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Ref..No: MSAJCE/TP-009 /2023-24

Date: 18/08/2023

## DEPARTMENT OF TRAINING AND PLACEMENT - CIRCULAR

It is officially announced to all the Department students that the Department of Training and placement, Department of Electronics and Communication Engineering and IIC together will host a Seminar on "Prepare yourself for Industry 4.0 " on August 23, 2023 Lilly AV Hall from 01.40 p.m. to 03.20 p.m. everyone is encouraged to attend the event.

18/08/2023

Head Training and Placement Cell

Copy to:

1. The Chairman, Director
2. Principal
3. All HOD &Staff (to read in Class)
4. Office file.

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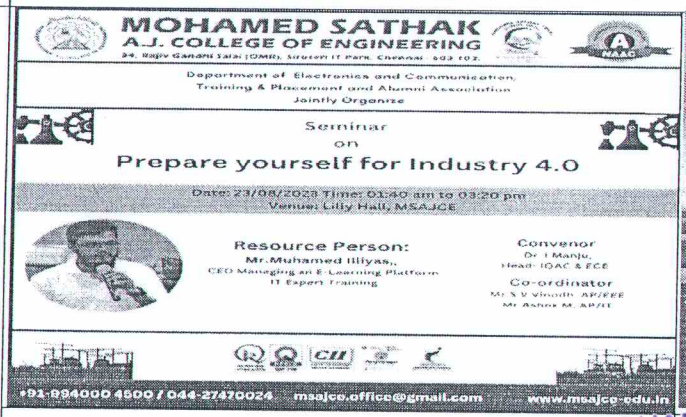
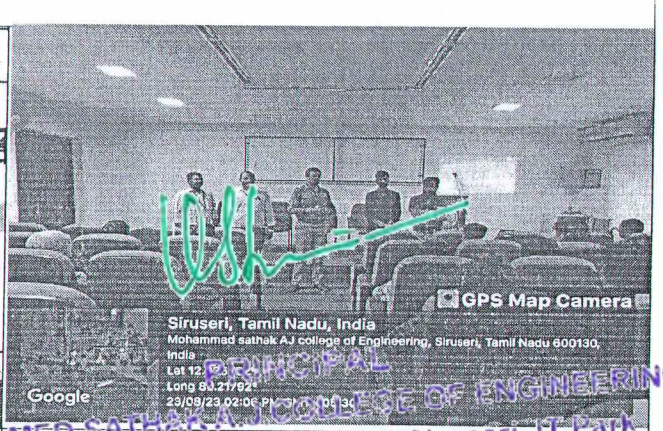
# MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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

ISO 9001:2015 Certified by IRQS | NABCB QM 006 | NAAC

## EVENT REPORT

| | | |
|---|---|---|
| **Department:** | Department of Electronics and Communication Engineering, Training & Placement, Alumni Association | |
| **Type of Event:** | Seminar | |
| **Event Title:** | Prepare yourself for Industry 4.0 | |
| **Date & Time:** | 23/08/2023 & 1:45 pm – 3:20 pm | |
| **Venue/Mode (Platform):** | Lilly Hall, MSAJCE. | |
| **Conveners:** | Dr.I.Manju Head, IQAC & ECE | |
| **Coordinator(s):** | Mr.Vinodh S V AP/EEE<br>Mr.M.Ashokkumar, AP / ECE | |
| **Detailsof Participants:** | 40 Participants from Department of Electronics and Communication Engineering | |
| **Profileof Resource Person:** | Name of the Guest Speaker | Mr. Muhamed Illiyas, |
| | Organization | IT Expert Training, Chennai |
| | Designation | CEO Managing an E-Learning Platform |
| | Contact Number | 9944465331 |
| | E-mail ID | Illiyaz243@gmail.com |
| **Write-up on Event** | Department of Electronics and Communication, Training & Placement, Alumni Association Jointly organized Seminar on "Prepare yourself for Industry 4.0"on23/08/2023 & 01:45pm – 03:20 pm at Lilly Hall, MSAJCE. The programme was started at 01:45pm with a welcome address and introduction to the Chief guest by Mr.Vigneshwaran V Head T&P, MSAJCE. The Chief guest Mr. Muhamed Illiyas, CEO Managing an E-Learning Platform, IT Expert Training, Chennai, Deliver his speech with a presentation on Industry 4.0, Future Technologies of world. During the discussion time with the participants, he answered and cleared the doubts. At the end of the session | |
| **Photographs** |  |  |
| | Prepare yourself for Industry 4.0 - Poster | Introducing the chief guest |

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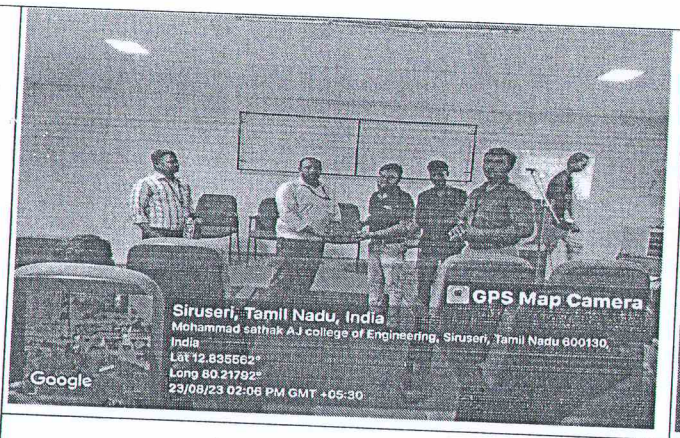
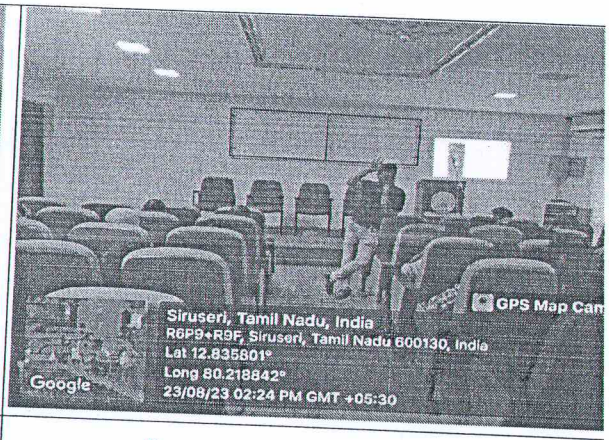
|---|---|---|
| |  |  |
| | Honoring the chief guest | Presentation by the chief guest |
| **Feedback from the participants** | ✓ This session is very important and informative session about Industry 4.0<br>✓ Most Effective Seminar for All the Engineering Students<br>✓ Very much useful information about Future Engineering<br>✓ Handy session and the right time<br>✓ It was well organized and conducted thanks to MOHAMMAD SATHAK AJ COLLEGE OF ENGINEERING for this session<br>✓ Thank you all | |

**Prepared By:**

**Signature:** 25/8/23

**Name:** Mr.M.Ashokkumar

**Designation:** AP / ECE, MSAJCE

**Date:** 25.08.2023

**Reviewed/Forwarded by:**

I. M manju

Dr.I.Manju

Head, IQAC & ECE

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

# MOHAMED SATHAK
## A.J. COLLEGE OF ENGINEERING

34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

Golden Jubilee Year 1973 - 2022

NAAC A

Department of Electronics and Communication,
Training & Placement and Alumni Association
Jointly Organize

Seminar
on

# Prepare yourself for Industry 4.0

Date: 23/08/2023 Time: 01:40 am to 03:20 pm
Venue: Lilly Hall, MSAJCE

**Resource Person:**
Mr.Muhamed Illiyas,,
CEO Managing an E-Learning Platform
IT Expert Training

**Convenor**
Dr. I Manju,
Head- IQAC & ECE

**Co-ordinator**
Mr.S V Vinodh, AP/EEE
Mr.Ashok M, AP/IT

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

+91-994000 4500 / 044-27470024 msajce.office@gmail.com www.msajce-edu.in

# MOHAMED SATHAK
## A.J. COLLEGE OF ENGINEERING

34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

Department of Electronics and Communication,
Training & Placement and Alumni Association
Jointly Organize

Seminar
on

# Prepare yourself for Industry 4.0

Date: 23/08/2023 Time: 01:40 am to 03:20 pm
Venue: Lilly Hall, MSAJCE

**Resource Person:**
Mr.Muhamed Illiyas,,
CEO Managing an E-Learning Platform
IT Expert Training

**Convenor**
Dr. I Manju,
Head- IQAC & ECE

**Co-ordinator**
Mr.S V Vinodh, AP/EEE
Mr.Ashok M, AP/IT

+91-994000 4500 / 044-27470024 msajce.office@gmail.com www.msajce-edu.in

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Chennai-603 103.

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ~~ECE~~ Academic Year: 2023- 2024

| | |
|---|---|
| Name of the Student | M. Mohamed Mukshith |
| Year/Sem | IV / VII |
| Name of the Guest | Muhammed Illyas |
| Name of the Institution/ University/ Industry/R&D Organization. | Managing E platform |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 23/08/2023 |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes |
| Brief Summary/Report of the topic | Good session, was very useful in the understanding of future perspective of the industry |
| General Remarks | Good |

Signature of Student

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Chennai-603 103.

## MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103

### STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP

Department: ECE

Academic Year: 2023 - 24

| | |
|---|---|
| Name of the Student | R. Madhuvanan |
| Year/Sem | IV / VII |
| Name of the Guest | Muhamed Illiyas |
| Name of the Institution/ University/ Industry/R&D Organization. | Managing an E - learning Platform |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 23/08/23 |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes |
| Brief Summary/Report of the topic | Good session the topic of the seminar was very useful it helps to understand the development in the industry and the future developments of the industry |
| General Remarks | Good program |

Signature of Student

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING , Chennai-603 103**

**VISITOR FEEDBACK**

**Department:** ECE

**Academic Year:** 2023-24

| | |
|---|---|
| Name of the Guest | Muhamed Illiyas |
| Organization Details | CEO - Managing an E-learning platform |
| Mail id & Contact no. | illyas243@gmail.com – 9944465331 |
| Purpose of Visit | GL / Seminar / Workshop / Conference / R&D / FDP / External Examiner / AUR / Management / Culturals / others |
| Beneficiary- Department / Year - if applicable | Common to All |
| Date of Visit | 23/08/2023 |
| How would you rate the student Interaction | Excellent / Good / Average |
| How would you rate the faculty Interaction(if any) | Excellent / Good / Average |
| Comments on facilities of the college | Good |
| General Remarks | Good Accomodation & facilities |
| Scope for Collaborative work with your organisation | Planning to Conduct Workshop |
| Area in which collaborative work can be done | – |

Name & Signature of Coordinator VINODH.S.V

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Chennai-603 103.

Signature of Guest

**MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING**
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

To

The ~~Principal~~
MSAJCE
Chennai

Permitted
21/8/23

Respected Sir,

Sub: Workshop on Automotive Embedded Systems - Reg

With reference to the above subject, we are interested to conduct the Workshop on "Automotive Embedded Systems" for ECE Students on 25/08/2023. This will be useful for the students to know new technology in Automotive Embedded Systems. I kindly request you to give permission to conduct the workshop.

Thanking You

Yours Sincerely

I. Manju
21.8

(Dr.I.Manju)
HoD/ECE

Place: MSAJCE
Date: 21/08/2023

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Chennai-603 103.

**CIRCULAR** **Date: 23.08.2023**

It is hereby informed that the following faculty members are allotted to conduct Workshop on "Automotive Embedded Systems" on 25/08/2023. All are requested to present VLSI & DSP Lab for the smooth conduction of program.

**Committee List:**

| S.No | Name of the faculty | Name of the committee |
|---|---|---|
| 1. | Dr.I.Manju | Program Organizing Committee |
| 2. | Mrs.B. Murugeshwari | |
| 3. | Mr.M.Ashokkumar | |
| 4. | Mr.K. Ramesh | |
| 5. | Mr.N. Rajkamal | Discipline Committee |
| 6. | Mrs.J.Ajeetha Thasneem | Hospitality Committee |

Copy to

- ECE Department
- IQAC
- Notice Board

23/8

(Dr.I.Manju)
HoD/ECE

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

**CIRCULAR** **Date: 23.08.2023**

This is to inform that ECE students Workshop on "Automotive Embedded Systems" will be held on 25/08/2023 at VLSI & DSP Lab. In this regard, students are kindly instructed to attend the workshop and get benefited.

Copy to

- ECE Department
- IQAC
- Notice Board

(Dr.I.Manju)
HoD/ECE

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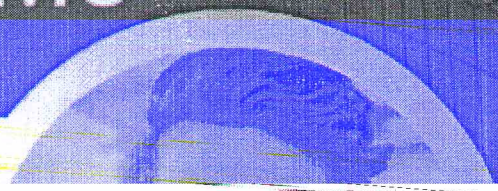
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Department of Electronics and communication Engineering
& Sathak Innovation and Incubation Foundation

Jointly Organize

***WORKSHOP***
***ON***

# AUTOMOTIVE
## *EMBEDDED SYSTEMS*



**DATE: 25-08-23 TIME: 1:30PM, MSAJCE**

PRINCIPAL
M.O.H.AMEDS,ATHAK A.J.COLLEGE OF ENGINEERING
54, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Department of Electronics and communication Engineering
& Sathak Innovation and Incubation Foundation

Jointly Organize

***WORKSHOP***
***ON***

# AUTOMOTIVE
## *EMBEDDED SYSTEMS*

**DATE: 25-08-23 TIME: 1:30PM, MSAJCE**

RESOURCE PERSON

## MR. CHINMAY SAI S

CTO [E-POWERTRAIN]
QUAZR MOTORS

- Intro to automotive specific controllers
- Intro to EV technology
- Communication protocols
- Automotive electronics
- and much more...

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# MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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ISO 9001:2015 Certified by IRQS | NABCB QM 006 | NAAC

## Report on Workshop on Automotive Embedded Systems

| | | |
|---|---|---|
| **Department:** | ECE – MSAJCE Chennai | |
| **Type of Event:** | Workshop | |
| **Event Title:** | Automotive Embedded Systems | |
| **Date & Time:** | 25.08.2023 & 01.30 PM to 03.30 PM | |
| **Venue / Mode (Platform):** | MSAJCE- VLSI & DSP Lab / Offline | |
| **Organizer:** | Dr.I.Manju, HoD/ECE | |
| | Mrs.B.Murugeshwari, A.HoD/ECE | |
| **Coordinator(s):** | Mr.M.Ashokkumar, AP/ECE | |
| | Mr.K.Ramesh, AP/ECE | |
| **Details of Participants:** | Internal participants (ECE Students). | |
| **Profile of the Chief Guest(s)** | Name of the Guest Speaker | Mr.S. Chinmay Sai |
| | Organization | QUAZR MOTORS |
| | Designation | CTO [E-POWERTRAIN] |

**Write-up on Event**

The Program Started with welcome address delivered by Mrs.B. Murugeshwari, Head-ECE. Automotive embedded systems have revolutionized the automotive industry, playing a pivotal role in enhancing safety, performance, and user experience in modern vehicles. These sophisticated systems encompass a wide range of electronic components and software that are integrated into vehicles to control various functions, making them more efficient, reliable, and user-friendly. This write-up explores the significance, components, applications, and challenges of automotive embedded systems in the context of the rapidly evolving automotive landscape.

Automotive embedded systems are the driving force behind the transformation of the automotive industry. They enhance safety, performance, and user experience while paving the way for autonomous driving. As technology continues to advance, addressing challenges like cybersecurity and regulatory compliance will be essential to ensure that these systems continue to drive innovation in the automotive world, making vehicles safer, more efficient, and more enjoyable to drive. Finally, the Vote of thanks delivered by Mr.K. Ramesh, AP/ECE MSAJCE.

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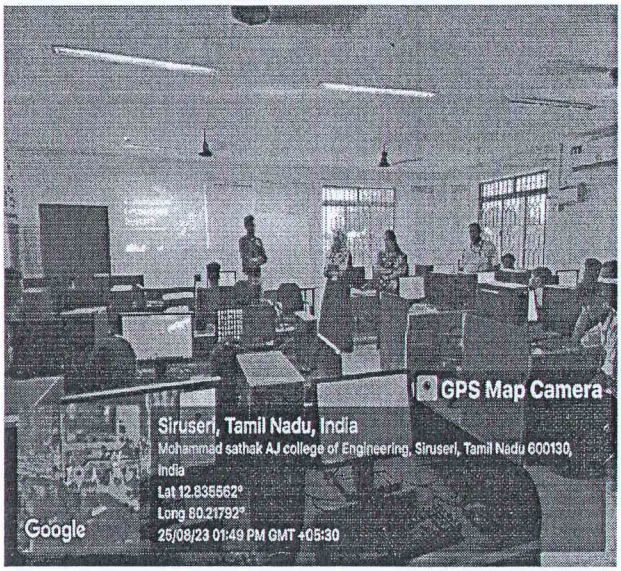
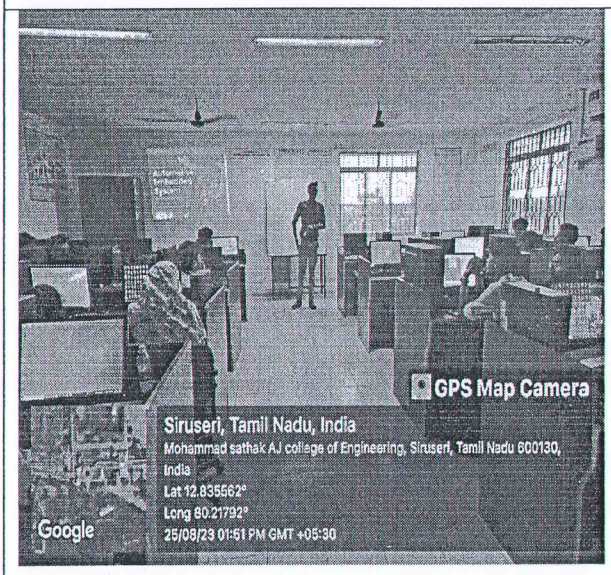
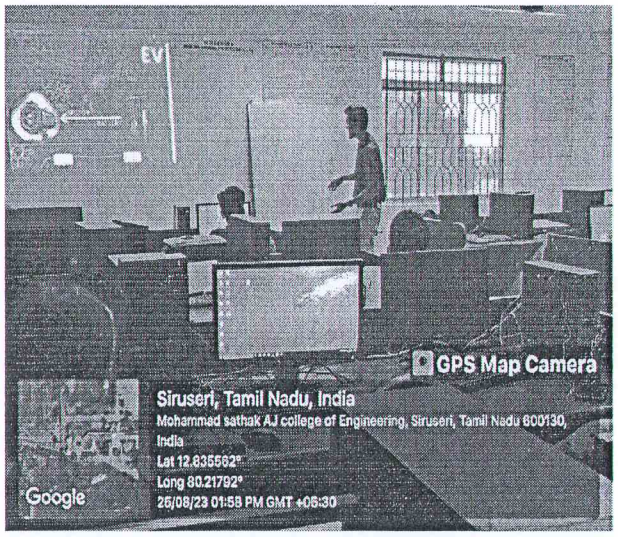
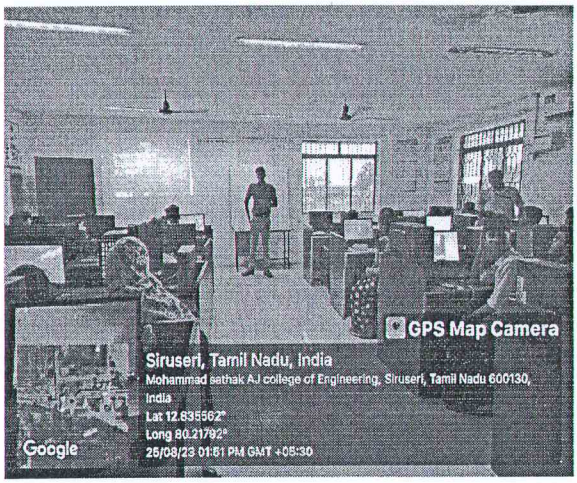
Chennai-603 103.

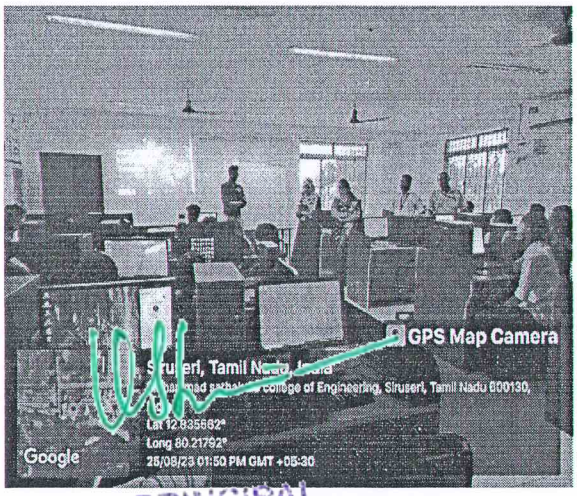
**Photographs**




**Feedback from participants**

- ✓ It was Extremely helpful and an excellent.
- ✓ Got more extra knowledge.
- ✓ This workshop will be more interesting if there is some practical demonstration.
- ✓ I highly request the organization to conduct such useful workshop in future

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Chennai-603 103.

| | Prepared By | Approved by |
|---|---|---|
| **Signature:** | 28/8/23 | 28/8/23 |
| **Name& Designation:** | Mr.M.Ashokkumar<br>AP/ECE | Dr.I.Manju<br>Head-IQAC &ECE |
| **Date:** | 28.08.2023 | |

PRINCIPAL
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Chennai-603 103.

Date: 24-08-2023

From

Department of ECE & SIIF

Mohamed Sathak A J College of Engineering,

Chennai

To

The Principal,

Mohamed Sathak A J College of Engineering,

Chennai.

Permitted as per norms

24/08/23

Respected Sir,

Sub: Regarding Honararium for Automotive Embedded Systems

With reference to above subject, Department of Electronics and Communication Engineering and SIIF jointly organises Workshop on "Automotive Embedded Systems" on 25th Aug 2023. So, we are requesting you to approve the Honararium of Rs. 3000 (Three Thousand Rupees Only) to conduct the program successfully.

Thanking You.

Yours Sincerely

Incubation Lead

Department of ECE

Principal

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## Department of Electronics and Communication Engineering

### Workshop on
### AUTOMOTIVE EMBEDDED SYSTEMS
### Attendance Sheet

**Date: 25.08.2023**

**Time: 01.40 PM to 03.20 PM**

| S.No | Register Number | Student Name | Year / Dept | Signature |
|---|---|---|---|---|
| 1. | 311821106007 | S. Chithra | III / ECE | Chithra. S. |
| 2. | 311821106006 | H. Bhavani | III / ECE | Bhavani. |
| 3. | 311821106005 | Asma Fathima. P.T | III / ECE | Asmafathima |
| 4. | 311821106025 | S. Poorthra | III / ECE | S.P.Thra |
| 5. | 311820106007 | N. Carol Percy | IV / ECE | Carol |
| 6. | 311820106016 | NIRMAL. K | IV / ECE | Nirmal.k |
| 7. | 311820106018 | S. Safrin | IV / ECE | S. Safrin |
| 8. | 311820106013 | R. Madhivanan. | IV ECE | R. Madhi |
| 9. | 311820106022 | A.S Shaik Abdulla | IV / ECE | Shaik |
| 10. | 311820106017 | N. Mohamed Mukshith | IV / ECE | N. Mukshith |
| 11. | 311820106004 | Ahmad Syed Umar | IV / ECE | Umar |
| 12. | 311820106005 | Amudeshwaran S | IV / ECE | S Amud |
| 13. | 311820106041 | Kishore S | IV / ECE | S Kishore |
| 14. | 311820106021 | Shahrukh Fakrudeen K | IV / ECE | Shahrukh |
| 15. | 311821106015 | Kishore. D | III / ECE | D. Kishore |
| 16. | 311820106010 | P. Jaseem Mohamed. | IV / ECE | Jaseem |
| 17. | 311820106303 | M. Afzal Ahamed | IV / ECE | Afzal Ahamed |
| 18. | 311820106306 | B. Md Nayeem | IV / ECE | B. Nayeem |
| 19. | 311820106020 | V. Sathesh Kumar | IV / ECE | V. Sathesh Kumar |
| 20. | 311820106303 | Rajesh. | IV / ECE | Rajesh. |
| 21. | 311821106004 | A. Anbarasu | III / ECE | Anbarasu |
| 22. | 311821106011 | Haaris. A | III / ECE | Haaris |
| 23. | 311821106034 | Suvankumar. R | III / ECE | Suvankumar |
| 24. | 311821106032 | Suhail. K | III ECE | Suhail |
| 25. | 311821106033 | T. Surya | III ECE | T. Surya |
| 26. | 311821106016 | R. Mahesh | III ECE | R. Mahesh |
| 27. | 311821106304 | T. Sahul Hameed | III ECE | T. Sahul |

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| | | | | |
|---|---|---|---|---|
| 28. | 311821106302 | K.N.Dinesh | III/ECE | K.N.Dinesh |
| 29. | 311821106036 | S. venkatesh | III/ECE | S.venkatesh |
| 30. | 311821106009 | K. Gajendiran | III/ECE | K. Gajendiran |
| 31. | 311821106017 | N. HIKKUM | III/ECE | N. HIKKUM |
| 32. | 311821106010 | k. Gopi | IV/BME | k. Gopi |
| 33. | 311821106028 | Sanjay.M | IV/BME | Sanjay.M |
| 34. | 311821106014 | S.Dhan. | IV/BME | S.Dhan. |
| 35. | 311821106013 | Humaira Nusrath | III/ECE | Humaira |
| 36. | 311821106027 | Safia Fasheen | III/ECE | Safia |
| 37. | 311821106024 | Nandhini.K | III/ECE | Nandhini.K |
| 38. | | | | |
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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING , Chennai-603 103**

**VISITOR FEEDBACK**

**Department:** **Academic Year:**

| | |
|---|---|
| Name of the Guest | CHINMAY SAI. S |
| Organization Details | QUAZR MOTORS |
| Mail id & Contact no. | CHINMAYSAI@quazrmotors.com |
| Purpose of Visit | GL / Seminar / Workshop / Conference / R&D / FDP / External Examiner / AUR / Management / Culturals / others |
| Beneficiary- Department / Year - if applicable | ECE (SIIF) |
| Date of Visit | |
| How would you rate the student Interaction | Excellent / Good / Average |
| How would you rate the faculty Interaction(if any) | Excellent / Good / Average |
| Comments on facilities of the college | Very Responsive and Supportive Throught the session. |
| General Remarks | Session timing shall be extended. |
| Scope for Collaborative work with your organisation | good. Will Informa later |
| Area in which collaborative work can be done | Siruseri. |

Name & Signature of Coordinator

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Signature of Guest

Date : 04.01.21

Format No : FB 07 Rev. No :1.0

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2022-2023

| | |
|---|---|
| Name of the Student | Humaira Nusrath. S |
| Year/Sem | 3/5 |
| Name of the Guest | Mr. Chinmai Sai |
| Name of the Institution/ University/ Industry/R&D Organization. | Mohamed Sathak AJ college of engineering |
| Event | ~~GL/Seminar~~/Workshop/~~Conference/Others~~ |
| Date of Event | 25/08/2023 |
| Was the session Useful? | Yes. |
| Expert Interaction | Excellent / ~~Good~~ / ~~Average~~ |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes, IOT. |
| Brief Summary/Report of the topic | We gathered more information and awareness about EV and embedded Systems. |
| General Remarks | The workshop was very informative so as we have many workshops |

Signature of Student

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MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2022-2023

| | |
|---|---|
| Name of the Student | H. Bhavani |
| Year/Sem | III/IV |
| Name of the Guest | MR. CHINMAY SAI. S |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 25/08/2023 |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes, It was related to Automative Embedded system |
| Brief Summary/Report of the topic | This workshop was very usefull. we learnt ~~ete~~ how to design a circuit of Arduino UNO in the tinkercad software. |
| General Remarks | No comments |

H. Bhavani

Signature of Student

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Chennai-603 103.

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**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2022-2023

| | |
|---|---|
| Name of the Student | B. Mohamed Nayeem |
| Year/Sem | IV - VII |
| Name of the Guest | Mr. Chinmay Sai. S |
| Name of the Institution/ University/ Industry/R&D Organization. | Quarz Motors |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 25-08-22 |
| Was the session Useful? | yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | yes, it was about the embedded system and micro controllers used in E-vehicles |
| Brief Summary/Report of the topic | we learned, about the E-vehicles hardware and how the hardwares were communicating with the users. we learnt about ECU's used in E-vehicles and they thought how to code microcontroller using I2C protocal for ECU to ECU communication |
| General Remarks | The workshop was great and helpful to learn about E-vehicles |

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Chennai-603 103.

Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE Academic Year: 2022-2023

| | |
|---|---|
| Name of the Student | N. CAROL PERSY |
| Year/Sem | IV / VII |
| Name of the Guest | MR. Chinmay Sai. S |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 25/08/23 |
| Was the session Useful? | Yes !! |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes, Embedded Workshop. |
| Brief Summary/Report of the topic | This topic aims to gather valuable insights about the user experience and expectations regarding automotive embedded system. |
| General Remarks | Nothing |

Carol Persy.
Signature of Student

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Chennai-603 103.

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2022-2023

| | |
|---|---|
| Name of the Student | V. Sathesh Kumar. |
| Year/Sem | IV / VII |
| Name of the Guest | Mr. Chinmay Sai. S |
| Name of the Institution/ University/ Industry/R&D Organization. | Quartz Motors. |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 25/08/23. |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes, it was very much related to the subject. |
| Brief Summary/Report of the topic | We got to hear out about the basic introduction on today's EV vehicles on its Pros and cons. The working operations and coding was also taught to us on a board level. We found it both interactive and informative. |
| General Remarks | We would like to hear more and would like to get in touch. |

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Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2022-2023

| | |
|---|---|
| Name of the Student | N. MOHAMED MUKSHITH. |
| Year/Sem | IV / VII |
| Name of the Guest | Mr. CHINMAY SAI . S |
| Name of the Institution/ University/ Industry/R&D Organization. | MOHAMED SATHAK A.J COLLEGE OF ENGINEERING. |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 25/8/2023 |
| Was the session Useful? | Yes, This session was useful for us. |
| Expert Interaction | Excellent / ~~Good / Average~~ |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes. He teach the Embedded System. by using Tinkercad. |
| Brief Summary/Report of the topic | It was a good session and we learn a lot of New things and by Hands on Mode. Then it was a great experience. |
| General Remarks | Nothing. |

Signature of Student

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Chennai-603 103.

Format No: FB 01

Rev. No : 1.0

Rev. Date : 04.01.21

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2022-2023

| | |
|---|---|
| Name of the Student | S. kishore |
| Year/Sem | IV yr / VII sem |
| Name of the Guest | Mr. Chinay Sai. S |
| Name of the Institution/ University/ Industry/R&D Organization. | Mohammedsathak AJ college of Engineering |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 25/8/23 |
| Was the session Useful? | yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | yes . Embedded system and arduino |
| Brief Summary/Report of the topic | The session is very useful to us and very interactive . The overall event is good. |
| General Remarks | good |

Signature of Student

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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2022-2023

| | |
|---|---|
| Name of the Student | Ahmad Syed Semer |
| Year/Sem | IV / ECE |
| Name of the Guest | Mr. chinay Sai. S |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 25/8/23 |
| Was the session Useful? | Yes, Very helpful |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes, Embeded system and arduino in thinkercad |
| Brief Summary/Report of the topic | The session was intellectual and interactive. The Overall event was good. |
| General Remarks | Excellent |

Signature of Student

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

MOHAMED SATHAK
A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Permitted as per norms
07/08/23

To

The Principal
MSAJCE
Chennai

Respected Sir,

Sub: Event Artificial intelligence in IoT- Reg

With reference to the above subject, we are interested to conduct the Guest lecture on "Artificial Intelligence in IoT" for ECE and CSE/IT Students on 12/08/2023(AN).This will be useful for the students to develop their Skills. I kindly request you to give permission to conduct the event.

Thanking You

Yours Sincerely

I. Manju

(Dr.I.MANJU)
HoD/ECE

Place: MSAJCE
Date: 07/08/2023

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A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**CIRCULAR** **Date: 09.05.2023**

It is hereby informed that the following faculty members are allotted to conduct the Guest lecture "Artificial intelligence in IoT" on 12/08/2023(AN) . All are requested to present at room no 402 for the smooth conduction of program.

**Committee List:**

| S.No | Name of the faculty | Name of the committee |
|---|---|---|
| 1. | Dr.I.Manju | Program Organizing Committee |
| 2. | Mr.M.Ashok Kumar | |
| 3. | Mrs.J.Ajeetha Thasneem | |
| 4. | Mrs.B.Murugeshwari | Coordinator & Discipline Committee |
| 5. | Mr.K.Ramesh | |
| 6. | Mr.Rajkamal | |
| 7. | Dr.G.Sivaranjani | Hospitality Committee |
| 8. | Mrs.S.Piriyadharshini | |
| 9. | Mrs.Abida Begum | Reception Committee |
| 10. | Mrs.S.Anusuya | |

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- CSE/IT Department
- IQAC
- Training and Placement
- Notice Board

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34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**CIRCULAR** **Date: 09.08.2023**

This is to inform all students that participate in the Seminar of "Artificial intelligence in IoT" will be held on 12/08/2023(AN) at Room no:402. In this regard, students of ECE ,CSE and IT Department are kindly instructed to attend this event and get benefited.

Copy to

- ECE Department
- CSE/IT Department
- IQAC
- Training & Placement
- Notice Board

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# MOHAMED SATHAK
## A.J. COLLEGE OF ENGINEERING

SIRUSERI IT PARK, OMR, CHENNAI - 603103.

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### Department of Electronics and Communication Engineering

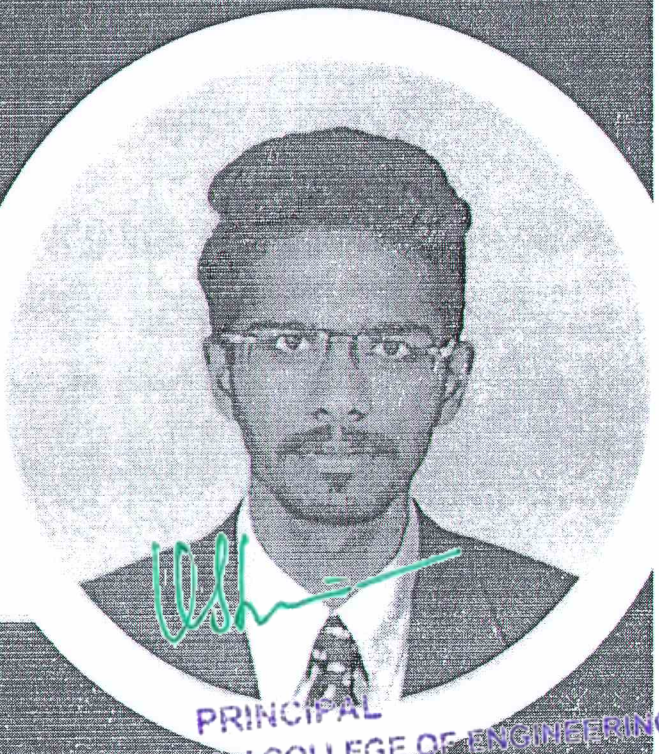
THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS • INDIA • SEEDING

### Organize

## Guest lecture on

# Artificial intelligence in Internet of things

**Date : 12.08.2023**
**Time : 2:00 pm to 3:00 pm**
**Venue : Room No. 402**



Guest:

## Surenthar M

Data Scientist,
Happiest Minds Technology Private limited,
Bangalore .

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Convenor
**Dr.I.Manju**
Head IQAC & ECE

Co-Ordinator
**Mrs. Ajeetha Thasneem J**
AP/ECE
**Mr. Ashokkumar M**
AP/ECE

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NAB QM

## Report on Guest Lecture on Artificial Intelligence in IoT

| | | |
|---|---|---|
| **Department:** | ECE & CSE/IT – MSAJCE Chennai | |
| **Type of Event:** | Guest Lecture | |
| **Event Title:** | Artificial intelligence in IoT | |
| **Date & Time:** | 12.08.2023 & 2:00 PM | |
| **Venue / Mode(Platform):** | MSAJCE- Room no:402/ Offline | |
| **Organizer:** | Dr.I.Manju, HoD/ECE | |
| **Coordinator(s):** | Mr.M.Ashokkumar, AP/ECE | |
| | Mrs.J.Ajeetha Thasneem, AP/ECE | |
| **Details of Participants:** | Internal participants (ECE&CSE/IT Students). | |
| **Profile of the Chief Guest(s)** | Name of the Guest Speaker 1 | Mr.M.Surenthar |
| | Organization | Happiest Minds Technology Private Limited,Bangalore. |
| | Designation | Data Scientist |
| **Write-up on Event** | AI-integrated IoT devices can analyze data to reveal patterns and insights and adjust system operations to become more efficient. Ability to adjust on the fly. Data can be generated and analyzed to identify points of failure, which enable the system to make adjustments as needed. The Artificial Intelligence of thing(AIoT) is the combination of Artificial Intelligence technologies with the internet of things infrastructure to achieve more efficient IoT operations, improve human-machine interactions and enhance data management and analytics<br>The ability to predict maintenance, enable smart manufacturing, improve real time monitoring, and enhance decision-making are some of the key benefits of AI in the IoT.<br>As the technology matures and becomes more affordable, AIoT will find its way into numerous applications, enhancing efficiency, decision making ,customer experiences and safety. | |

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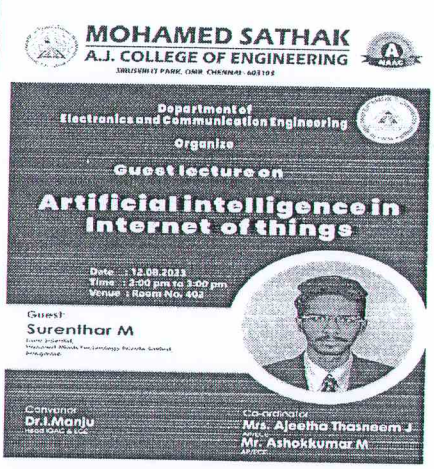
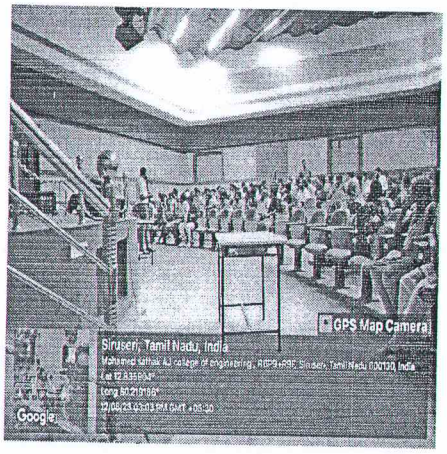
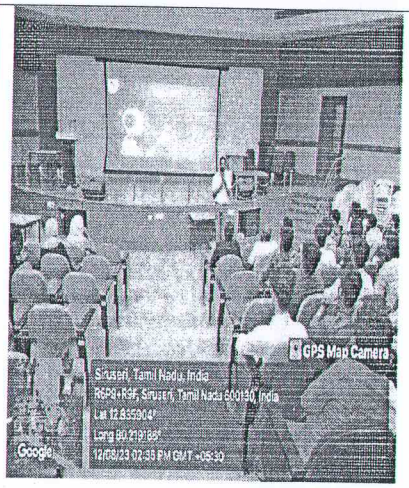
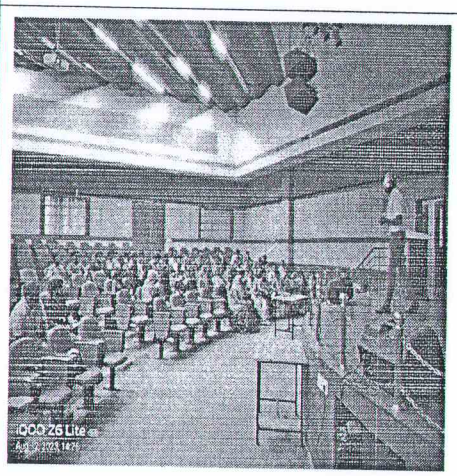
| | | |
|---|---|---|
| **Photographs** |  |  |
| |  |  |
| **Student feedback** | • Session was good,<br>• Student learn about knowlegde of AI with IoT<br>• Real time applications about IoT is learned with real time examples | |

**Prepared By**

**Approved by**

**Signature:** J. Ajeetha 14/08/2023

**Name& Designation:** Mr.J.Ajeetha Thasneem, AP/ECE

**Date:** 14.08.2023

Dr. I.Manju, Head/ECE

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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING , Chennai-603 103**

**VISITOR FEEDBACK**

**Department:** ECE **Academic Year:** 2023-24

| | |
|---|---|
| Name of the Guest | Surenthar. M |
| Organization Details | Data Scientist<br>Happiest Minds Technology Private Limited, Bangalore. |
| Mail id & Contact no. | surentharmani20@gmail.com / 9489321807 |
| Purpose of Visit | GL / Seminar / Workshop / Conference / R&D / FDP / External Examiner / AUR / Management / Culturals / others |
| Beneficiary- Department / Year - if applicable | IInd, IIIrd year (CSE, ECE, IT) |
| Date of Visit | 12-08-2023 |
| How would you rate the student Interaction | Excellent / Good / Average |
| How would you rate the faculty Interaction(if any) | Excellent / Good / Average |
| Comments on facilities of the college | Very friendly and cooperative |
| General Remarks | Good Hospitality, nice environment and well organised |
| Scope for Collaborative work with your organisation | Yes |
| Area in which collaborative work can be done | Artificial Intelligence |

J. Suntaj
12/08/2023

Name & Signature of Coordinator

PRINCIPAL
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Signature of Guest

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2023.

| | |
|---|---|
| Name of the Student | S.kishore |
| Year/Sem | IV / VII |
| Name of the Guest | M. Surendhar. |
| Name of the Institution/ University/ Industry/R&D Organization. | Mohammed sathak AJ college of engineering |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 12/8/2023 |
| Was the session Useful? | yes. |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | yes, Artificial Intelligence |
| Brief Summary/Report of the topic | overall the session was good and useful for learn. |
| General Remarks | good. |

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Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2021-25

| | |
|---|---|
| Name of the Student | VENKATESH. S |
| Year/Sem | 3rd / I |
| Name of the Guest | Surendhar. M |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 12.08.2023 |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes. In industrial iot and industry 4.0 |
| Brief Summary/Report of the topic | The explanation about the artificial intelligence in IoT is good and interesting to listen |
| General Remarks | Good |

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Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2021- 25

| | |
|---|---|
| Name of the Student | VENKATESH. S |
| Year/Sem | 3rd / V |
| Name of the Guest | Surenthar. M |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 12.08.2023 |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | NO |
| Brief Summary/Report of the topic | He explains what is artificial intelligence and how it works. Then how the machine learning works. It is interesting to listen. |
| General Remarks | Good |

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Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2021-20

| | |
|---|---|
| Name of the Student | B. Mohamed Nayeem |
| Year/Sem | IV - VII sem |
| Name of the Guest | M. Surendran |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | ~~GL~~/Seminar/~~Workshop~~/~~Conference~~/~~Others~~ |
| Date of Event | 12-08-2023 |
| Was the session Useful? | Yes. The session was very useful |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes, The lecture was related to the subject embedded and real time system |
| Brief Summary/Report of the topic | It was wonderful session, the guest lecturer was very interactive we learnt many thing related to using AI in IOT. |
| General Remarks | Good lecture and lecturer |

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Sirusseri,
Chennai-603 103.

Signature of Student

Gmail AJEETHA THASNEEM J <ajeethathasneemj@gmail.com>

# Regrads requesting for a seminar

2 messages

**AJEETHA THASNEEM J** <ajeethathasneemj@gmail.com> Fri, Aug 11, 2023 at 6:29 PM
To: Surenthar <surentharmani20@gmail.com>

Good evening sir,

Iam Ms J. Ajeetha AP/ECE department mohammad sathak AJ college of engineering.We have planned a seminar and guest lecture for our students in ARTIFICIAL INTELLIGENCE on 12/08/2023,We know that you are a terrific speaker and our Students will gain much from your seminar and lecture on "ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING"and" ARTIFICIAL INTELLIGENCE ON IOT", kindly confirm your presence sir

Thanking you

J. Ajeetha Thasneem
Assistant professor
Department of ECE
MSAJCE.

**Surenthar** <surentharmani20@gmail.com> Sat, Aug 12, 2023 at 1:24 PM
To: AJEETHA THASNEEM J <ajeethathasneemj@gmail.com>

Dear Ms. J. Ajeetha Thasneem,

Good evening. I hope this message finds you well. Thank you for your kind invitation to the seminar and guest lecture on Artificial Intelligence scheduled for 12th August 2023 at Mohammad Sathak AJ College of Engineering.

I am truly honored to have been considered as a speaker for this event. The topics "Artificial Intelligence and Machine Learning" and "Artificial Intelligence on IoT" are indeed exciting and relevant in today's technological landscape.

At this time, I would like to confirm my availability for the seminar and guest lecture. I am enthusiastic about sharing insights and knowledge with the students at your esteemed institution. Please feel free to provide me with any additional details or requirements for the event.

Once again, I appreciate the opportunity to contribute to your seminar and look forward to being a part of this enriching experience.

Thank you and best regards,

Surenthar M,
Data Scientist,
Happiest Minds Technology Private Limited, Bangalore.
[Quoted text hidden]

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Golden Jubilee Year 1973 - 2022

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

To

The Principal
MSAJCE
Chennai

Permitted as per norms
07/08/23

Respected Sir,

Sub: Event Artificial intelligence and Machine Learning- Reg

With reference to the above subject, we are interested to conduct the Guest lecture on "Artificial intelligence and Machine Learning" for ECE Students on 12/08/2023(FN).This will be useful for the students to develop their Knowledge. I kindly request you to give permission to conduct the event.

Thanking You

Yours Sincerely

I. Manju

(Dr.I.MANJU)
HoD/ECE

Place: MSAJCE
Date: 07/08/2023

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**CIRCULAR** **Date: 09.05.2023**

It is hereby informed that the following faculty members are allotted to conduct the Seminar "Artificial intelligence and Machine Learning" on 12/08/2023(FN) . All are requested to present at room no 402 for the smooth conduction of program.

**Committee List:**

| S.No | Name of the faculty | Name of the committee |
|---|---|---|
| 1. | Dr.I.Manju | Program Organizing Committee |
| 2. | Mrs.B.Murugeshwari | |
| 3. | Mrs.J.Ajeetha Thasneem | |
| 4. | Mr.M.Ashok Kumar | Coordinator & Discipline Committee |
| 5. | Mr.K.Ramesh | |
| 6. | Mr.Rajkamal | |
| 7. | Dr.G.Sivaranjani | Hospitality Committee |
| 8. | Mrs.S.Piriyadharshini | |
| 9. | Mrs.Abida Begum | Reception Committee |
| 10. | Mrs.S.Anusuya | |

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A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**CIRCULAR** **Date: 09.08.2023**

This is to inform all students that participate in the Seminar of "Artificial intelligence and Machine Learning" will be held on 12/08/2023(FN) at Room no:402. In this regard, students of ECE Department are kindly instructed to attend this event and get benefited.

Copy to

- ECE Department
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- Training & Placement
- Notice Board

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# MOHAMED SATHAK
## A.J. COLLEGE OF ENGINEERING

SIRUSERI IT PARK, OMR, CHENNAI - 603103.

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### Department of Electronics and Communication Engineering Organize

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS • INDIA •

### Seminar on

# Artificial intelligence and Machine Learning

**Date : 12.08.2023**
**Time : 11 am to 12.30 pm**
**Venue : Room No. 402**

Guest:

## Surenthar M

Data Scientist,
Happiest Minds Technology Private limited,
Bangalore .

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri IT Park
Chennai-603 103.

Convenor
**Dr.I.Manju**
Head IQAC & ECE

Co-ordinator
**Mrs. Ajeetha Thasneem J**
AP/ECE
**Mr. Ashokkumar M**
AP/ECE

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NABC QM 0(

## Report on Seminar on Artificial intelligence and Machine Learning

| | | |
|---|---|---|
| **Department:** | ECE – MSAJCE Chennai | |
| **Type of Event:** | Seminar | |
| **Event Title:** | Artificial intelligence and Machine Learning | |
| **Date & Time:** | 12.08.2023 & 11AM | |
| **Venue / Mode(Platform):** | MSAJCE- Room no:402/ Offline | |
| **Organizer:** | Dr.I.Manju, HoD/ECE | |
| **Coordinator(s):** | Mrs J.Ajeetha Thasneem, AP/ECE | |
| | Mr.M.Ashokkumar, AP/ECE | |
| **Details of Participants:** | Internal participants (ECE Students). | |
| **Profile of the Chief Guest(s)** | Name of the Guest Speaker 1 | Mr.M.Surenthar |
| | Organization | Happiest Minds Technology Private Limited,Bangalore. |
| | Designation | Data Scientist |
| **Write-up on Event** | While machine learning is based on the idea that machines should be able to learn and adapt through experience, AI refers to a broader idea where machines can execute tasks "smartly." Artificial Intelligence applies machine learning, deep learning and other techniques to solve actual problems. I is everywhere, from gaming stations to maintaining complex information at work. Computer Engineers and Scientists are working hard to impart intelligent behavior in the machines making them think and respond to real-time situations. AI is transiting from just a research topic to the early stages of enterprise adoption. Tech giants like Google and Facebook have placed huge bets on Artificial Intelligence and Machine Learning and are already using it in their products. But this is just the beginning, over the next few years, we may see AI steadily glide into one product after another. | |

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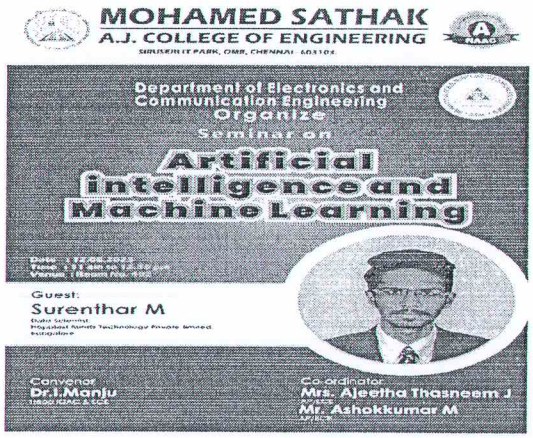
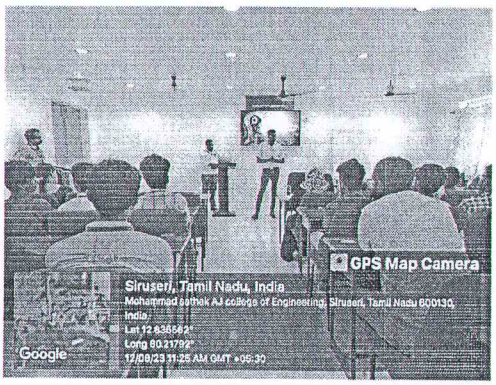
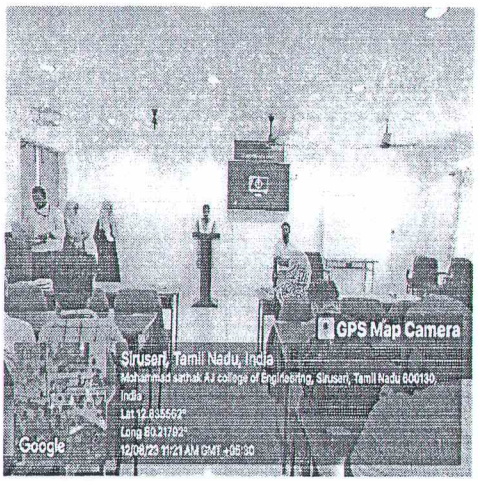
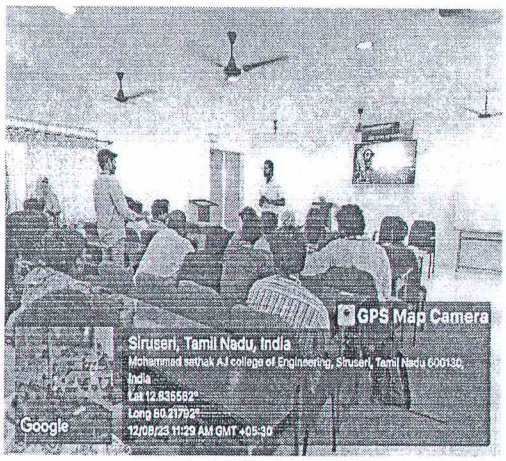
| **Photographs** |     |
| **Students Feedback** | **S. Amudeshwaran**: Interactive, Knowledable, and interesting<br>**D.Kishore:** He tells about AI in depth, it is Very useful and interesting<br>**Shahrukh Fakrudeen**: Interactive Session, learn the applications of AI and Machine learning |

**Prepared By**

**Signature:** J. Ajeetha 14/8/2023

**Name& Designation:** Mr.J.AjeethaThasneem
AP/ECE

**Date:** 14.08.2023

**Approved by**

Dr.I.Manju
Head/ECE

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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING , Chennai-603 103**

**VISITOR FEEDBACK**

**Department:** ECE **Academic Year:** 2023-24

| | |
|---|---|
| Name of the Guest | Surenthar.M |
| Organization Details | Data Scientist, Happiest Minds Technology private Technology, Bangalore. |
| Mail id & Contact no. | Surentharmani20@gmail.com / 9489321807 |
| Purpose of Visit | GL / Seminar / Workshop / Conference / R&D / FDP / External Examiner / AUR / Management / Culturals / others |
| Beneficiary- Department / Year - if applicable | IInd, IIIrd year (ECE) |
| Date of Visit | 12-08-2023 |
| How would you rate the student Interaction | Excellent / Good / Average |
| How would you rate the faculty Interaction(if any) | Excellent / Good / Average |
| Comments on facilities of the college | Well behaved |
| General Remarks | Good |
| Scope for Collaborative work with your organisation | Yes |
| Area in which collaborative work can be done | AI on IOT |

J. Anuty 12/08/2023

Name & Signature of Coordinator

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri IT Park
Chennai-603 103.

Signature of Guest

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2023-2

| | |
|---|---|
| Name of the Student | K.SHAHRUKH FAKRUDEEN |
| Year/Sem | IV / 7th sem |
| Name of the Guest | M. Surendoor |
| Name of the Institution/ University/ Industry/R&D Organization. | M&AJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 12/08/2023 |
| Was the session Useful? | Yes, It was very useful. |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes. It was relative to what we learn in our lab. |
| Brief Summary/Report of the topic | We got a indepth knowledge in how AI work hand-to-hand with Machine Learning. The session was very interactive, and we got to learn a lot about how it is used in application of real world. |
| General Remarks | Interactive, Fun, Knowledgeable |

PRINCIPAL
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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE Academic Year: 2021 -

| | |
|---|---|
| Name of the Student | KISHORE. D |
| Year/Sem | 3rd / V |
| Name of the Guest | SURENTHAR. M |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 12.08.2023 |
| Was the session Useful? | YES |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | NO |
| Brief Summary/Report of the topic | He explians what is artificial intellengence and how it works. then how the machine learning works. It is intersting to listen. |
| General Remarks | Good. |

Signature of Student

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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE Academic Year: 2023-20

| | |
|---|---|
| Name of the Student | S.Amudeshwaran |
| Year/Sem | IV / 7th sem |
| Name of the Guest | M.Surendar |
| Name of the Institution/ University/ Industry/R&D Organization. | Mohamed sathak AJ collage of engineering |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 12/03/2023 |
| Was the session Useful? | Yes, It was very useful |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes, It was related to our subject what we learn |
| Brief Summary/Report of the topic | We got knowledge of what and how AI wokks and hand to hand with machine learning. we learn how to apply in Real time |
| General Remarks | Interactive, Knowledgable, Interesting |

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Chennai-603 103.

Signature

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE Academic Year: 2021-

| | |
|---|---|
| Name of the Student | KISHORE.D |
| Year/Sem | 3rd / V |
| Name of the Guest | SURENTHAR.M |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 12.08.2023 |
| Was the session Useful? | YES |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | NO |
| Brief Summary/Report of the topic | He talks about which is Artificial intelligence and Machine learning. it is very useful and interesting to listen. |
| General Remarks | Good. |

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri IT Park
Chennai-603 103.

Signature of Student

From

J. Ajeetha Thasneem
AP/ECE,
MSAJCE, Chennai.

To

The Principal,
MSAJCE,
Chennai.

Permitted
05.8.23

Through: HOD-ECE

Respected sir,

Sub: Requisition for seminar budget amount reg

In our department, we are going to conduct Seminar on "Artificial Intelligence and Machine learning" on 12-08-2023 (Saturday) for III, III year students. Mr. Surenthar.M, (Data Scientists) Happiest minds technology Private limited, Bangalore. is a resource Person of this event. Kindly I request you to sanction the amount Rs 5000/- for the above event.

Thanking you,

Yours sincerely

J. Ajeetha

Submitted to principal for Approval.
9/8/23

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103

Gmail AJEETHA THASNEEM J <ajeethathasneemj@gmail.com>

# Regrads requesting for a seminar

2 messages

**AJEETHA THASNEEM J** <ajeethathasneemj@gmail.com> Fri, Aug 11, 2023 at 6:29 PM
To: Surenthar <surentharmani20@gmail.com>

Good evening sir,

Iam Ms J. Ajeetha AP/ECE department mohammad sathak AJ college of engineering.We have planned a seminar and guest lecture for our students in ARTIFICIAL INTELLIGENCE on 12/08/2023,We know that you are a terrific speaker and our Students will gain much from your seminar and lecture on "ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING"and" ARTIFICIAL INTELLIGENCE ON IOT", kindly confirm your presence sir

Thanking you

J. Ajeetha Thasneem
Assistant professor
Department of ECE
MSAJCE.

**Surenthar** <surentharmani20@gmail.com> Sat, Aug 12, 2023 at 1:24 PM
To: AJEETHA THASNEEM J <ajeethathasneemj@gmail.com>

Dear Ms. J. Ajeetha Thasneem,

Good evening. I hope this message finds you well. Thank you for your kind invitation to the seminar and guest lecture on Artificial Intelligence scheduled for 12th August 2023 at Mohammad Sathak AJ College of Engineering.

I am truly honored to have been considered as a speaker for this event. The topics "Artificial Intelligence and Machine Learning" and "Artificial Intelligence on IoT" are indeed exciting and relevant in today's technological landscape.

At this time, I would like to confirm my availability for the seminar and guest lecture. I am enthusiastic about sharing insights and knowledge with the students at your esteemed institution. Please feel free to provide me with any additional details or requirements for the event.

Once again, I appreciate the opportunity to contribute to your seminar and look forward to being a part of this enriching experience.

Thank you and best regards,

Surenthar M,
Data Scientist,
Happiest Minds Technology Private Limited, Bangalore.
[Quoted text hidden]

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

MOHAMED SATHAK
A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**CIRCULAR** **Date: 07.08.2023**

It is hereby informed that the following faculty members are allotted to conduct seminar in "Angel Investments and VC Funding Opportunity for early stage Entrepreneurs" on 09/08/2023 . All are requested to present Room No. 402 (Bosch lab) for the smooth conduction of program.

**Committee List:**

| S.No | Name of the faculty | Name of the committee |
|---|---|---|
| 1. | Dr.I.Manju | Program Organizing Committee |
| 2. | Mrs.B.Murugeshwari | |
| 3. | Mrs.S.Anusuya | |
| 4. | Mr.M.Ashok Kumar | Discipline Committee |
| 5. | Mr.Ramesh | |
| 6. | Mr.Rajkamal | |
| 7. | Dr.G.Sivaranjani | Hospitality Committee |
| 8. | Mrs.S.Piriyadharshini | |
| 9. | Mrs.Abida Begum | Reception Committee |
| 10. | Mrs.Ajeetha | |

Copy to

- ECE Department
- IQAC
- Notice Board

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri IT Park
Chennai-603 103.

7/8/23
HOD-ECE

MOHAMED SATHAK
A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

To

The Principal
MSAJCE
Chennai

Permi Head
7/8/23

Respected Sir,

Sub: Seminar on "Angel Investments and VC Funding Opportunity for early stage Entrepreneurs" - Reg

With reference to the above subject, we are interested to conduct the seminar "Angel Investments and VC Funding Opportunity for early stage Entrepreneurs" for ECE Students on 09/08/2023 . This will be useful for the students to develop their innovative skills. I kindly request you to give permission to conduct the seminar.

Thanking You

Yours Sincerely

I. Manju
7/8/23
(Dr.I.MANJU)
HoD/ECE

Place: MSAJCE
Date: 07/08/2023

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

## SEMINAR REPORT ON "Angel Investments and VC Funding Opportunity for early stage Entrepreneurs"

| | | |
|---|---|---|
| **Department:** | ECE/IQAC/IIC – MSAJCE, Chennai | |
| **Type of Event:** | Seminar | |
| **Event Title:** | **Angel Investments and VC Funding Opportunity for early stage Entrepreneurs** | |
| **Date & Time:** | 09/08/2023 | |
| **Venue / Mode(Platform):** | BOSCH / OFFLINE | |
| **Organizer:** | Department of ECE | |
| **Coordinator(s):** | Dr.I.Manju, Head – IQAC & ECE<br>Mrs.S.Anusuya, AP/ECE | |
| **Details of Participants:** | Around 60 Participants (Students from Department of ECE and EEE) | |
| **Profile of the Resource Person** | Name of the Resource Person | Mr.MADHU.G.N<br>Chief Growth Officer |
| | Organization | Garuda Aerospace Private Limited |
| | Email id | cgo@garudaaerospace.com |
| **Write-up on Workshop Event** | Angel Investors play a pivotal role in the startup eco-system, providing financial support and mentorship to early stage ventures.<br>The main objective of this seminar was to discuss –Generating Ideas, capturing ideas, beginning innovation, developing a business- effectiveness strategy, Applying Business Improvement.<br>The session focused on the innovation development and understanding technology readiness level, manufacturing readiness level and investment readiness level.<br>The speaker first explained about innovation development and investments and the various processes involved in developing a new product.<br>Also explained the various stages in detail and emphasized on those stages where the mentors can provide the required guidance to students. | |

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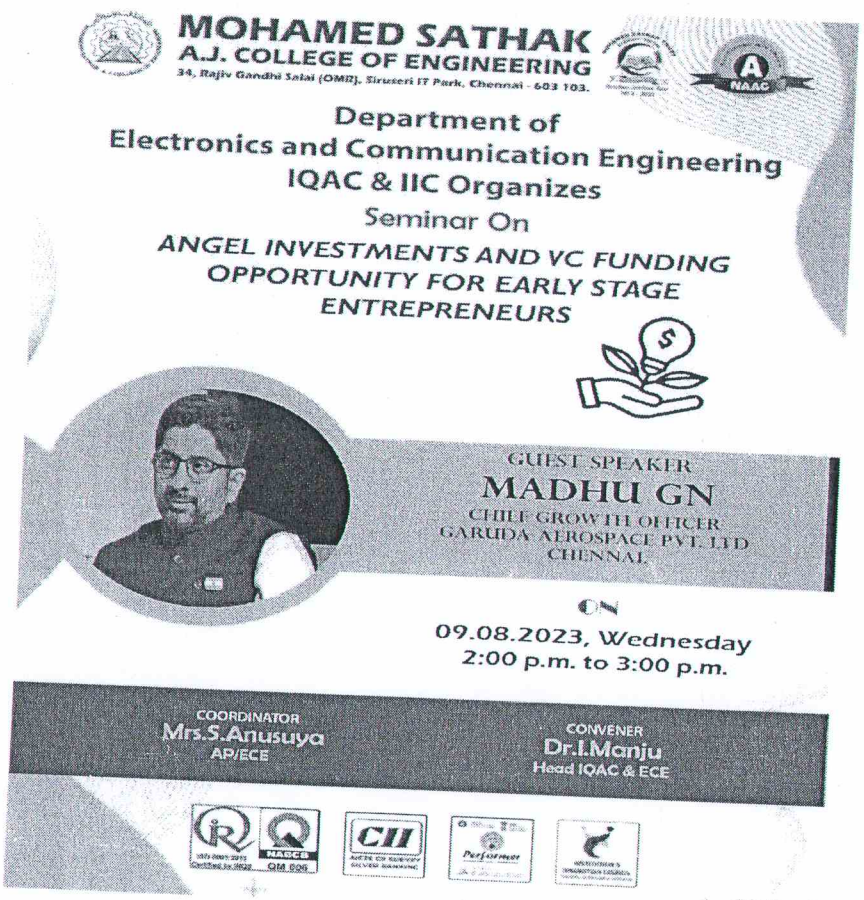
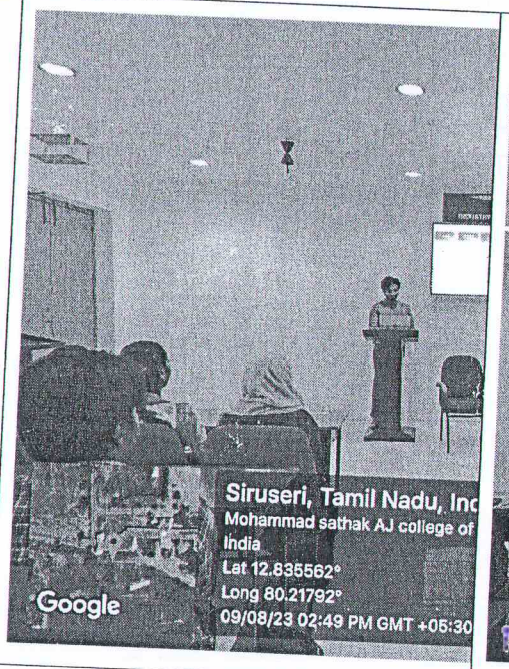
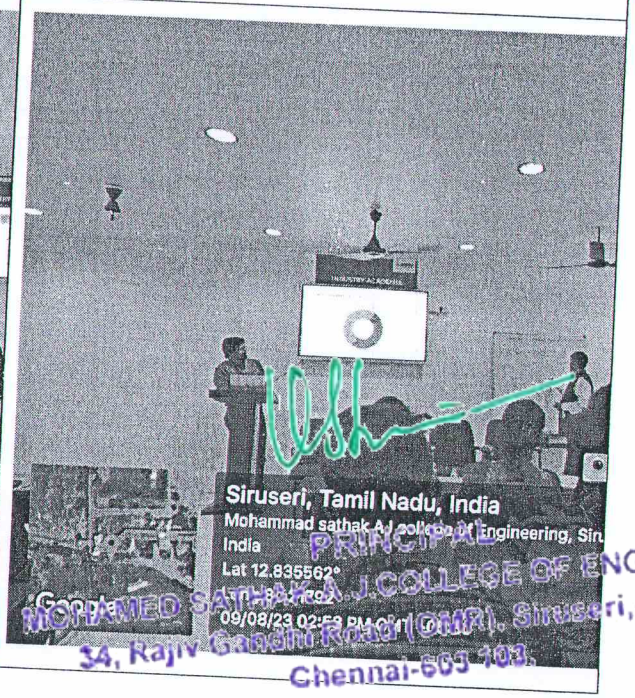
**Photographs of the event**

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| | |
|---|---|
| **Feedback from the participants** | The seminar contents are really informative.<br>Nice and informative session.<br>Very useful seminar.<br>Innovation development and the various processes involved in developing a new product. Learnt innovation development and understanding technology readiness level, manufacturing readiness level and investment readiness level. |

| | Prepared By | Reviewed By | Approved By |
|---|---|---|---|
| **Signature:** | | | |
| **Name:** | **Mrs.S.Anusuya** | **Dr.I.Manju** | **Dr.D.Weslin** |
| **Designation:** | **AP/ECE** | **Head-IQAC/ECE** | **IIC-President** |

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**CIRCULAR** **Date: 30.11.2022**

This is to inform all ECE second and third Year students that "Angel Investments and VC Funding Opportunity for early stage Entrepreneurs" will be held on 09/08/2023 at Room No.402(Bosch lab). In this regard, all third and final Year students are kindly instructed to attend this seminar and get benefited.

Copy to

- ECE Department
- IQAC
- Notice Board

HOD/ECE

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MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

## Department of Electronics and Communication Engineering

### Seminar On
### Angel Investments and VC Funding Opportunity for early stage Entrepreneurs
### Attendance Sheet

Date: 09.08.2023

| S.No | Register Number | Student Name | Year / Dept | Signature |
|---|---|---|---|---|
| 1. | 311820106009 | M.E. Janani | ECE/IV | Janani |
| 2. | 311820106002 | Abitha.B | IV/ECE | Abitha |
| 3. | 311820106001 | K.Abinaiya | IV/ECE | K. Abi |
| 4. | 311820106302 | S.P. Fouzia Jabeen | IV/ECE | S.P.Fouzia |
| 5. | 311820106305 | D. Kamali | IV/ECE | D.Kamali |
| 6. | 311820106007 | N. Carol Persy. | IV/ECE | Carol. |
| 7. | 311820106018 | S. Safrin | IV/ECE | S.Safrin |
| 8. | 311820106010 | P. Jaseem Mohamed. | IV/ECE | P. Jaseem |
| 9. | 311820106016 | NIRMAL.K | IV/ECE | Nirmal.k |
| 10. | 311820106014 | N.Mohamed Mukshith | IV/ECE | N.Mukshith |
| 11. | 311820106025 | Thanveer Sheriff.A | IV/ECE | Thanveer |
| 12. | 311820106306 | B.Mohamed Nayeem | IV/ECE | B.Nayeem |
| 13. | 311820106022 | A.S Shaik Abdulla | IV/ECE | Shaik |
| 14. | 311820106303 | R.Yogesh | IV/ECE | R.Yogesh |
| 15. | 311820106020 | V. Sathish Kumar | IV/ECE | V.Sathish |
| 16. | 311821106013 | Humaira Nusrath | III/ECE | Humaira |
| 17. | 311821106007 | S. Chithra | III/ECE | Chithra.S |
| 18. | 311821106006 | H. Bhavani | III/ECE | Bhavani.H |
| 19. | 311821106002 | V. Abinaya | III/ECE | Abinaya.V |
| 20. | 311821106036 | S. VENKATESH | III/ECE | S.Venkatesh |
| 21. | 311821106020 | M. Mohammed Aathif | III/ECE | Aathif |
| 22. | 311821106032 | K. Suhail | III/ECE | K.Suhail |
| 23. | 311821106016 | R. Mahes | III/ECE | R.Mahesh |
| 24. | 311821106010 | b. Gopi | III/ECE | b.Gopi |
| 25. | 311821106033 | T. Surya. | III/EEE | T.Surya. |
| 26. | 311821106005 | C. Dinesh | III/ECE | C.Dinesh |
| 27. | 311821106302 | K.N.Dinesh | III/ECE | K.N.Dinesh |

PRINCIPAL
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# MOHAMED SATHAK
## A.J. COLLEGE OF ENGINEERING

34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

## Department of
## Electronics and Communication Engineering
## IQAC & IIC Organizes

Webinar On

# *ANGEL INVESTMENTS AND VC FUNDING OPPORTUNITY FOR EARLY STAGE ENTREPRENEURS*

GUEST SPEAKER

## MADHU GN

CHIEF GROWTH OFFICER
GARUDA AEROSPACE PVT. LTD
CHENNAI.

ON

09.08.2023, Wednesday
2:00 p.m. to 3:00 p.m.

COORDINATOR
Mrs.S.Anusuya
AP/ECE

CONVENER
Dr.I.Manju
Head IQAC & ECE

PRINCIPAL
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Chennai-603 103.

ISO 9001:2015 Certified by IRQS
NABCB QM 006

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING , Chennai-603 103**

**VISITOR FEEDBACK**

**Department:** ECE **Academic Year:** 2023 - 2024

| | |
|---|---|
| Name of the Guest | G.N. Madhu |
| Organization Details | Garuda Aerospace pvt. Ltd. |
| Mail id & Contact no. | cgo@garudaaerospace.com / 9080842025 |
| Purpose of Visit | GL / Seminar / Workshop / Conference / R&D / FDP / External Examiner / AUR / Management / Culturals / others |
| Beneficiary- Department / Year - if applicable | ECE dept. |
| Date of Visit | 09/8/23 |
| How would you rate the student Interaction | Excellent / Good / Average |
| How would you rate the faculty Interaction(if any) | Excellent / Good / Average |
| Comments on facilities of the college | Infrastructure was good. |
| General Remarks | Good Hospitality. |
| Scope for Collaborative work with your organisation | Startup work (New ideas). |
| Area in which collaborative work can be done | Engineering related |

S. Anusuya

Name & Signature of Coordinator

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Signature of Guest

From

S. Anusuya
AP/ECE
MSAJCE

To

The Principal,
MSAJCE,
Chennai.

Permitted
for
09.08.23

Respected Sir,

Sub: Requisition for amount to Conduct IIC event - reg.

In our department, we are going to conduct seminar on "Angel Investments and VC funding opportunity for early stage Entrepreneurs" (IIC event)

Chiefguest: Madhu GN, Chief Growth officer
Garuda Aerospace pvt. ltd, Chennai.

Kindly, I request to sanction ₹5000/- to Conduct the above event.

Thanking you

Yours sincerely

8.08.23
Chennai

Submitted to Principal for

PRINCIPAL
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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE Academic Year: 23-24

| | |
|---|---|
| Name of the Student | T. Durga. |
| Year/Sem | III - VIth Sem |
| Name of the Guest | Mr. G.N. Madhu. |
| Name of the Institution/ University/ Industry/R&D Organization. | Garuda Aerospace pvt. ltd |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 09/08/2023. |
| Was the session Useful? | yes. |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | IIC Related Event. |
| Brief Summary/Report of the topic | I Gained the Knowledge to business skills. I learn the funding processes. |
| General Remarks | Good |

Signature of the Student

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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE Academic Year: 2023

| | |
|---|---|
| Name of the Student | S. Kishore. |
| Year/Sem | IV - VII |
| Name of the Guest | G.N. Madhu. |
| Name of the Institution/ University/ Industry/R&D Organization. | Garuda Aerospace. |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 09/08/2023 |
| Was the session Useful? | Yes. |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | IIC |
| Brief Summary/Report of the topic | I learned about the funding process about the Business investments. |
| General Remarks | — |

Signature of Student

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri IT Park
Chennai-603 103.

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: Electronics and Communication Academic Year: 2023/

| | |
|---|---|
| Name of the Student | E. Janani |
| Year/Sem | IV / VII |
| Name of the Guest | G. N. Madhu. |
| Name of the Institution/ University/ Industry/R&D Organization. | Garuda pvt. ltd. |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 09/08/2023 |
| Was the session Useful? | Yes. |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | IIC Event. |
| Brief Summary/Report of the topic | I Gained the idea about the process of business for investments and funding opportunity. |
| General Remarks | Very Good |

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 23/2

| | |
|---|---|
| Name of the Student | K. Nandhini |
| Year/Sem | III / V |
| Name of the Guest | G. N. Madhu |
| Name of the Institution/ University/ Industry/R&D Organization. | Garuda Aerospace pvt. ltd. |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 09/08/2023 |
| Was the session Useful? | Yes. |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | IIC Related Event |
| Brief Summary/Report of the topic | I Gained the knowledge to business angel mentoring or management skills. |
| General Remarks | Good. |

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Signature of Student

**MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING**
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
ISO 9001:2015 Certified by IRQS
NABCB QM 006

To

The Principal
MSAJCE
Chennai

Respected Sir,

Sub: The Power of AI in Telecommunication and IT - Reg

With reference to the above subject, we are interested to conduct the Seminar on the title "The Power of AI in Telecommunication and IT" for ECE & CSE, IT Students on 02/09/2023.This will be useful for the students to understand how AI can be applied in Telecommunication and in IT industry. I kindly request you to give permission to conduct the seminar.

Thanking You

Yours Sincerely

28/8

HoD/ECE

Place: MSAJCE
Date: 28/08/2023

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Gmail

ASHOK KUMAR M <ece.ashokkumar@msajce-edu.in>

# Regards requesting for a seminar

2 messages

**ASHOK KUMAR M** <ece.ashokkumar@msajce-edu.in> Mon, Aug 28, 2023 at 10:57 AM
To: shoiab@haarisinfotech.com

Good Morning sir,

I am M.Ashokkumar Assistant Professor/ECE Department Mohammad Sathak AJ College of Engineering.We have planned a seminar for our students in ARTIFICIAL INTELLIGENCE in TELECOMMUNICATION and IT on **02/09/2023**,We know that you are a terrific speaker and our Students will gain much from your seminar and lecture on **" ARTIFICIAL INTELLIGENCE in TELECOMMUNICATION and IT "**and kindly confirm your presence sir

Thanking you

**shoiab@haarisinfotech.com** <shoiab@haarisinfotech.com> Mon, Sep 4, 2023 at 9:22 AM
To: ASHOK KUMAR M <ece.ashokkumar@msajce-edu.in>

Dear Sir,

Please consider the mail as acceptance for the seminar from my side.

[Quoted text hidden]

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
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# DEPARTMENT OF ECE

Date:29/08//2023

## CIRCULAR

This is to inform all students that all the students are instructed to participate in the Seminar on "The applications of AI in Telecommunication and IT" which will be held in the Auditorium on 02/09/23. In this regard students of ECE Department are kindly instructed to attend this event and get benefitted

29/8/23

HoD/ECE

COPY TO:

Department of ECE.

IQAC

Training &Placement

Notice Board

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

CIRCULAR **Date: 30.08.2023**

It is hereby informed that the following faculty members are allocated to conduct Seminar on 02/09/2023. All are requested to present in Auditorium for the smooth conduction of program.

**Committee List:**

| Sl.No | Name of the Faculty | Committee Alloted |
|---|---|---|
| 1. | Dr.I. Manju | Program Organizing Committee |
| 2. | Mrs.B.Murugeshwari | |
| 3. | Mrs.S.Abida Begum | |
| 4. | Mrs.Anusuya | Co-ordinator & Discipline Committee |
| 5. | Mrs.Priyadharshini.S | |
| 6. | Mr.M.Ashok Kumar | |
| 7. | Mrs.J.Ajeetha Thasneem | Hospitality Committee |
| 8. | Mr.K.Ramesh | Reception Committee |
| 9. | Mr.Rajkamal | |

Copy to

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- IQAC
- Training & Placement
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HOD-ECE

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Chennai-603 103.

From

S. Abida Begum
AP/ECE Dept,
MSAJCE,
CHENNAI - 603103

To

The Principal, Permitted as per norms
MSAJCE, 31.08.23
CHENNAI - 603103

Through HOD - ECE.

Sub: Requisition for Seminar Budget Amount Reg.

In our department, we are going to conduct a Seminar on "The power of AI in Telecommunications and IT" on 2.9.2023 (Saturday) for III & IV year students. Mr. Shoaib Mohammad, Freelance Consultant, CEO of Hamis infotech.com is the Resource Person of this Event. kindly I request you to Sanction the amount of Rs. 3000/- for the above Event.

Thanking you,

Yours Sincerely,
S

CHENNAI
23/9/2023

As the event scheduled already request forwarded to Principal Sir
30/8/2023

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Chennai-603 103.

# MOHAMED SATHAK
## A.J. COLLEGE OF ENGINEERING

34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

**IN ASSOCIATION WITH ISTE**
**Department of Electronics and Communication Engineering**
**Organizes**

# Seminar on

# The Power of AI in Telecommunications and IT

**Mr. SHOAIB MOHAMMED**
CEO, HAARIS INFOTECH, Chennai.

**Date**
2nd September 2023

**Time**
11:00 am - 12:30 pm

**Venue**
Auditorium

**Convenors**
Dr. I. Manju, Head - IQAC
Mrs. B. Murugeshwari, HOD / ECE

**Co-ordinator**
Mrs. S. Abida Begum AP / ECE

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# MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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## Report on Seminar The Power of AI in Telecommunication and IT

| | | |
|---|---|---|
| **Department:** | ECE & CSE,IT – MSAJCE Chennai | |
| **Type of Event:** | Seminar | |
| **Event Title:** | **The Power of AI in Telecommunication and IT** | |
| **Date & Time:** | 02.09.2023 & 11.00 AM to 12.30 PM | |
| **Venue / Mode(Platform) :** | Auditorium / Offline | |
| **Organizer:** | Dr.I .Manju, Head IQAC | |
| | Mrs. Murugeshwari, HoD/ ECE | |
| **Coordinator(s):** | Mrs.S. Abida Begum, AP/ECE | |
| **Details of Participants:** | Internal participants (ECE& CSE, IT Students) | |
| **Profile of the Chief Guest(s)** | Name of the Guest Speaker 1 | Mr.Shoiab Muhammad |
| | Organization | Haaris Infotech Pvt Ltd |
| | Designation | CEO |
| **Write-up on Event** | The telecom industry is at the forefront of technological innovation, and artificial intelligenc (AI) is playing a major role in this transformation. AI is being used to improve networ performance, automate customer service tasks, and develop new products and services Artificial Intelligence (AI) has been one of the most transformative technologies of the past fev decades. It has revolutionized industries across the board, from healthcare to finance, and it impact on telecommunications and the information society has been particularly significant Telecommunications and the information society are closely intertwined, with communicatio and the exchange of information being key elements of modern society.<br><br>AI is revolutionizing telecommunications, with applications ranging from network optimizatio to customer service. AI-powered chatbots and virtual assistants enhance customer experiences while machine learning algorithms help detect and prevent network outages. One of the mos important ways that AI is being used in the telecom industry is to improve networ performance. AI can be used to analyze data from network sensors to identify potentia problems before they occur. This allows telecom providers to take proactive steps to fi problems and prevent outages. | |

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AI-powered chatbots and customer service, Network optimization and management, Predictive maintenance and fault detection, Fraud detection and prevention, AI-powered billing and revenue management, AI in Information Society, Personalized advertising and marketing, Cybersecurity and fraud prevention, Data analytics and insights & Smart Cities and the Internet of Things (IoT).

Field and service operations account for 60 to 70 percent of most telcos' operating budgets, so applying AI can offer real and rapid benefits. The industry has already faced a decade-plus of increasing cost pressure, and the returns on necessary infrastructure investments are barely outpacing the cost of capital. Now the sector must cope with the pandemic-related changes to how people work and shop, which have caused demand to surpass all expectations. At the same time, staffing telco operations functions has become increasingly difficult, with labor shortages and new coronavirus variants further complicating the process.

The telecommunication industry is gaining a huge advantage by investing in massive data recovery from various customer bases. Potential data is recovered from networks, mobile applications, customer insight, profile, technology, billing data, and services. The integration of Artificial Intelligence in telecom has helped the industry in self-optimizing networks, security, and predictive measures.

The telecom industry is leveraging the potential of AI to analyze and work out the large volume of Big Data. It helps to gain competitive and useful insight to improve business process, operations, user experience, increase sales and revenue with new improved services and products in the telecom industry. The future scope of Artificial Intelligence in the telecommunication industry is bright.

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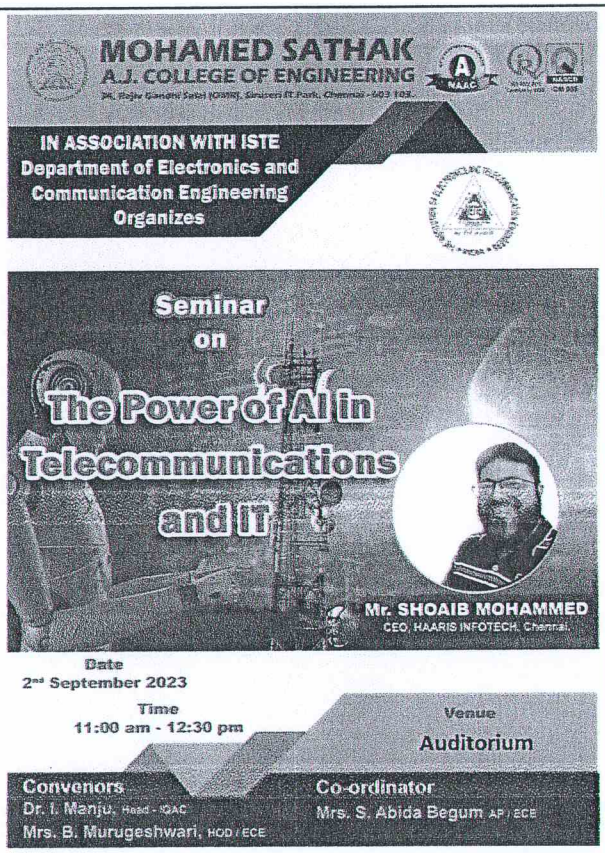
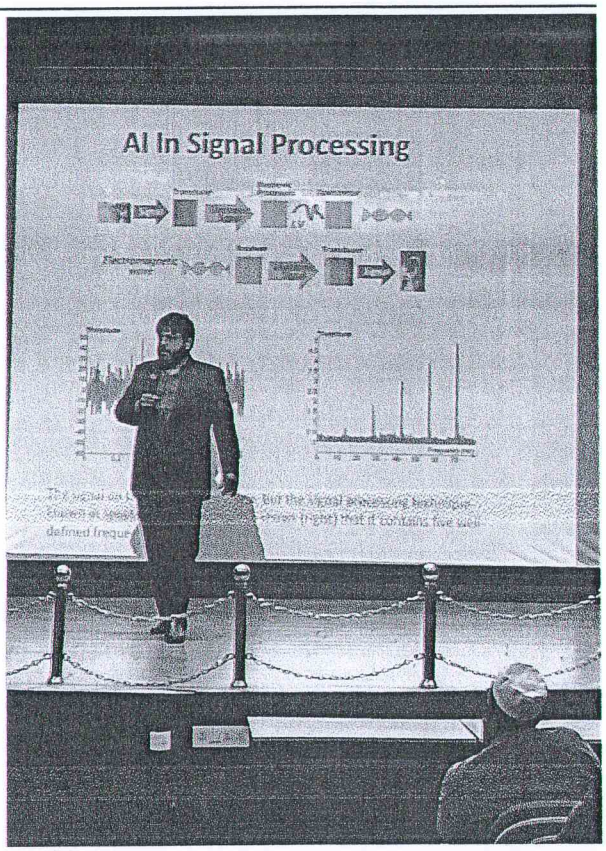
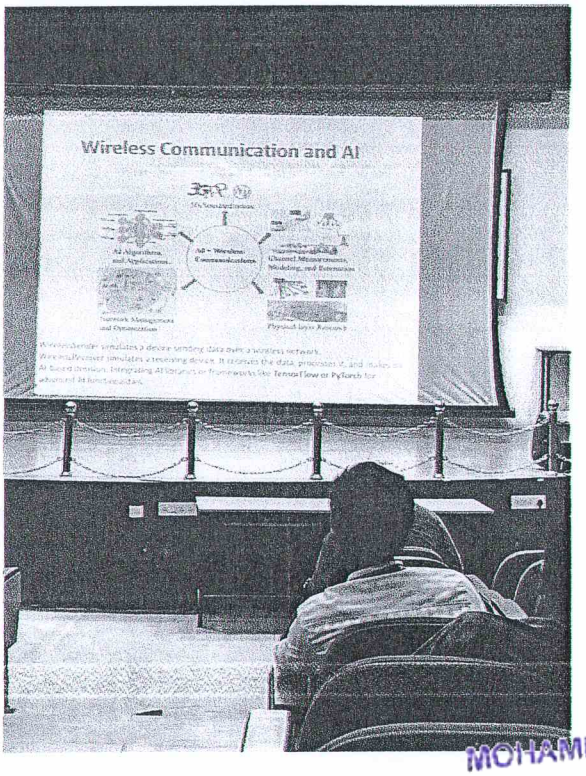
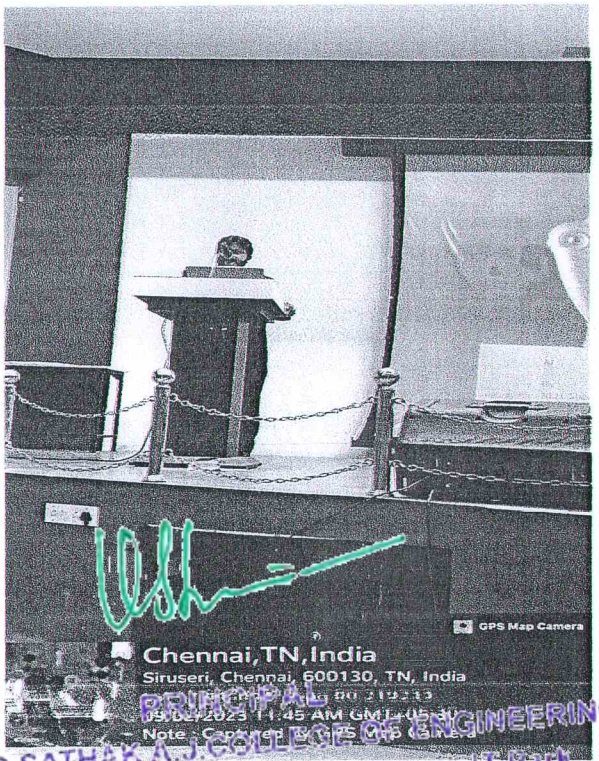
**Photographs**




**Photographs**

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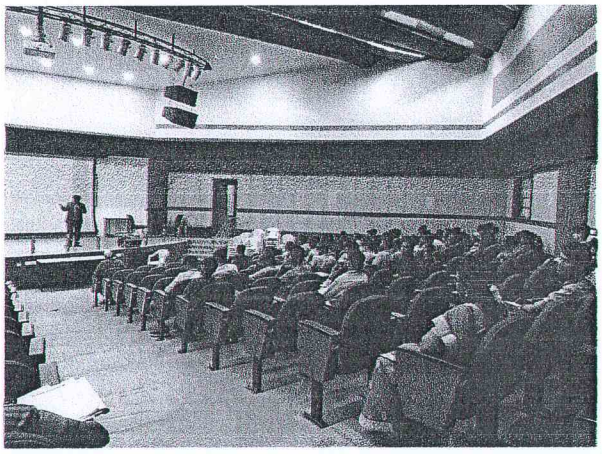
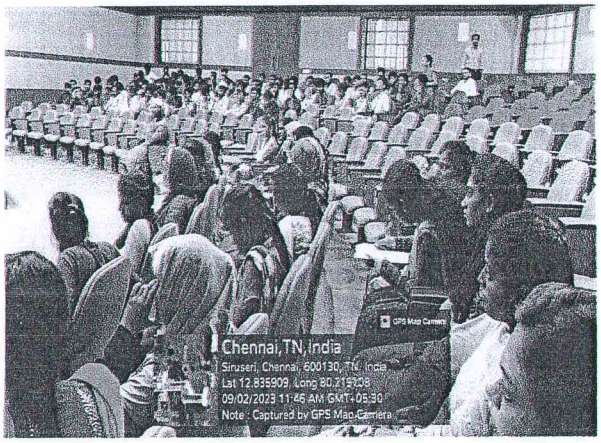
| | | |
|---|---|---|
| **Photographs** |  |  |
| **Students Feedback** | • **S. Humaira Nusrath:** The seminar was informative the speaker speech was crisp and clear. And we gained a lot of knowledge on Artificial Intelligence. We got to know how AI works in the Telecommunication and IT field.<br>• **K. Shahrukh Farkudeen:** How studies can be made into application. AI in ECE, OpenCV in Cyber Security and in other fields.<br>• **S. Chitra:** The session was very interactive and learned cognizant strategy in a simple way.<br>• **K.N. Dinesh:** He tells about the artificial intelligence by friendly manner, we learn cognizant strategy. How we can adapt ourself to the comparable domain.<br>• **Ahmed Syed Semar:** We can to know, how AI can be/are used in ECE and we also came to know what AI is. | |

| | Prepared By | | Approved by |
|---|---|---|---|
| | S. ABIDA BEGUM | | |
| **Signature:** | S. Abida | | S. Manju. |
| **Name & Designation** | Mrs. S. Abida Begum<br>AP/ECE | Mrs. Murugeswari<br>Head/ECE | Dr.I.Manju<br>Head/IQAC |
| **Date:** | 2.9.2023 | | |

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

**Venue: Auditorium**

**Date:02.09.23**

## ECE DEPARTMENT

## SEMINAR - EVENT ATTENDANCE

## THE POWER OF AI IN TELECOMMUNICATION AND IT

## FINAL YEAR ECE-NAME LIST

| S.No | Reg.No | Name | P/A | Sign |
|---|---|---|---|---|
| 1 | 311820106001 | ABINAYA | | |
| 2 | 311820106002 | ABITHA | | |
| 3 | 311820106003 | AFLAL AHAMED | | |
| 4 | 311820106004 | AHMAD SYED SEMAR | | |
| 5 | 311820106005 | AMUDESHWARAN S | | |
| 6 | 311820106006 | BASHARATHULLA A | | |
| 7 | 311820106007 | CAROL PERCY N | | |
| 8 | 311820106009 | JANANI E | | |
| 9 | 311820106010 | JASEEM MOHAMED | | |
| 10 | 311820106011 | KISHORE | | |
| 11 | 311820106013 | MADHIVANAN | | |
| 12 | 311820106014 | MOHAMED MUKSHITH | | |
| 13 | 311820106016 | NIRMAL | | |
| 14 | 311820106017 | POOSATHISH KUMAR | | |
| 15 | 311820106018 | SAFRIN | | |
| 16 | 311820106020 | SATHESH KUMAR | | |
| 17 | 311820106021 | SHAH RUKH FAKRUDEEN | | |
| 18 | 311820106022 | SHEIK ABDULLAH | | |
| 19 | 311820106025 | THANVIR SHERIFF | | |
| 20 | 311820106301 | BALAKRISHNAN | | |
| 21 | 311820106302 | FOUZIA JABEEN | AB | |
| 22 | 311820106303 | GIRISH | | |
| 23 | 311820106305 | KAMALI | AB | |
| 24 | 311820106306 | MOHAMED NAYEEM | | |
| 25 | 311820106702 | KISHORE | | |

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

**Venue: Auditorium**

**Date:02.09.23**

## ECE DEPARTMENT

## SEMINAR - EVENT ATTENDANCE

## THE POWER OF AI IN TELECOMMUNICATION AND IT

## THIRD YEAR ECE-NAME LIST

| S.No | Reg.No | Name | P/A | Sign |
|---|---|---|---|---|
| 1 | 311821106001 | ABDUL BAASIT | P | Baasit |
| 2 | 311821106002 | ABINAYA | | |
| 3 | 311821106003 | ANISH KUMAR | Present | Anish Kr |
| 4 | 311821106004 | ARIHARAN | present | Harikr |
| 5 | 311821106005 | ASMA FATHIMA | | |
| 6 | 311821106006 | BHAVANI | Present | Bhavani.H. |
| 7 | 311821106007 | CHITRA | Present | Chithra.S |
| 8 | 311821106008 | DINESH | Present | Dinesh |
| 9 | 311821106009 | GAJENDIRAN | Present. | K Gajendiran |
| 10 | 311821106010 | GOPI | Present | G. Gopi |
| 11 | 311821106011 | HAARISTHAMEEM ANSARI | P | |
| 12 | 311821106012 | HALITH UMAR | present | Halith |
| 13 | 311821106013 | HUMAIRA NUSRATH | P | Humaira |
| 14 | 311821106014 | JAYASUDHAN | present | J. Jaya |
| 15 | 311821106015 | KISHORE | Present | Kishore |
| 16 | 311821106016 | MAHESHWARAN | present | R. Maheshwaran |
| 17 | 311821106017 | MAJITHUL HIKUM | P | Hikkum |
| 18 | 311821106019 | MOHAMMED YAHYA | P | Yahya |
| 19 | 311821106020 | MOHAMMED AATHIF | P | Aathif |
| 20 | 311821106021 | MOHAMMED IBRAHIM | | |
| 21 | 311821106024 | NANDHINI | present | Nandhini |
| 22 | 311821106025 | PAVITHRA | | |
| 23 | 311821106027 | SAFIA FARHEEN | present | Safia Fa |
| 24 | 311821106028 | SANJAY | P | Sanjay |
| 25 | 311821106031 | SOWNDHARYA | | |

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Chennai-603 103.

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: B.E (ECE) Academic Year: 21-25

| | |
|---|---|
| Name of the Student | S. Chithra |
| Year/Sem | III / V |
| Name of the Guest | ~~MSAJCE~~ Mr. shoaib mohammed |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 2.09.2023 |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes, telecommunication |
| Brief Summary/Report of the topic | This session was very useful. we learnt cognizant strategy. How we can adapt ourself to the capable domain |
| General Remarks | needed |

PRINCIPAL Chithra. S
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2023-24

| | |
|---|---|
| Name of the Student | K.N.Dinesh |
| Year/Sem | III rd / V th |
| Name of the Guest | Mr.Shoaib Mohammed |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 02/09/2023 |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | ~~yes~~, Telecommunication |
| Brief Summary/Report of the topic | He tells about the artifital intelegence by friendly manner we learnt cogniyant strategy. How we can adapt ourself to the compable domain |
| General Remarks | Good. |

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Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2023-2

| | |
|---|---|
| Name of the Student | S. Humaira Nusrath |
| Year/Sem | III / V |
| Name of the Guest | Mr. Shoiab M.H |
| Name of the Institution/ University/ Industry/R&D Organization. | Harris Infotech |
| Event | ~~GL~~/Seminar/~~Workshop~~/~~Conference~~/~~Others~~ |
| Date of Event | 02/09/23 |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes |
| Brief Summary/Report of the topic | The seminar was informative. The speaker's speech was crisp and clear. And we also gained a lot of knowledge on artifical intelligence we got to know how AI works in telecommunication and IT fields |
| General Remarks | Informative |

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Chennai-603 103.

Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: BE-ECE

Academic Year: 2023-2

| | |
|---|---|
| Name of the Student | K. SHAHRUKH FAKRUDEEN |
| Year/Sem | 4th year / 7th sem |
| Name of the Guest | Mr. SHOAIB MOHAMMED |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 02/08/2023 |
| Was the session Useful? | Yes. It was very useful |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes, It was close to what we learn from our subjects. |
| Brief Summary/Report of the topic | How studies can be made into application, AI in ECE, open CV, in Cyber Security and in other fields. |
| General Remarks | Fun and Understandable |

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Chennai-603 103.

Signature of Student

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: BE-ECE

Academic Year: 2023-20

| | |
|---|---|
| Name of the Student | Ahmad Syed Semar |
| Year/Sem | IV / VII |
| Name of the Guest | Mr. SHOAIB MOHAMMED |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 02-09-2023 |
| Was the session Useful? | Yes. It was very Useful and Helpful. |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes, Artificial Intelligence. |
| Brief Summary/Report of the topic | We come to know How AI can be /are used in ECE and we also came to know what AI is. |
| General Remarks | Very Interesting |

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, Kelambakkam
Chennai-603 103.

Signature of Student

28/08/2023

FROM
Mrs. B MURUGESHWARI
AP & AHOD - ECE
MSAJCE
CHENNAI

TO
THE PRINCIPAL
MSAJCE
CHENNAI

Permitted as per norms
28/8/23

THROUGH
THE HoD-ECE
MSAJCE
CHENNAI

Respected Sir / Ma'am,

We arranging a Guest Lecture for our ECE budding engineers on the topic "Applications of Image Processing in Film Industry" by inviting a guest speaker named Mr. M. Gobi Kishoar who is associating with SPELLBOUND Visual Effects and Animations Pvt Ltd Chennai on 02/09/2023 (AN). I request you to approve the budget amount of ₹3000/- as a honorarium to our invited Guest Speaker. Also I humbly request you to make necessary arrangements to condition the same.

Thanking You,

Yours Truly

28/08/2023

CHENNAI
28/08/2023

29/8

PRINCIPAL
MOHAMED SATHAK A.J COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Gmail

**Murugeshwari B Asst. Prof. - ECE <ece.murugeshwari@msajce-edu.in>**

# Requisition to Confirm Guest Lecture-Reg

6 messages

**Murugeshwari B Asst. Prof. - ECE** <ece.murugeshwari@msajce-edu.in> Mon, Aug 28, 2023 at 11:39 AM
To: Gobi Krishnan <ngobikrishna@gmail.com>

Dear Sir,
As per Call conversation we the department of Electronics and Communication Engineering is arranging a guest lecture for our third year students titled "Applications of Image Processing in Film Industry".I am sure that your lecture will enhance the students to think beyond the syllabus and will be motivating to carry out their Projects more suitable for the society.
Date and Time of Guest Lecture: 02/09/2023 & 1:40pm
We are eagerly waiting to hear your lecture.
Kindly Confirm your presence on the scheduled date to the same mail id.

Thanks,
Regards,
Mrs.B.Murugeshwari
AP & AHoD-ECE
Mohamed Sathak A.J.College Of Engineering

---

**Gobi Krishnan** <ngobikrishna@gmail.com> Mon, Aug 28, 2023 at 11:44 AM
To: "Murugeshwari B Asst. Prof. - ECE" <ece.murugeshwari@msajce-edu.in>

Hi,

Thanks for the mail. And I confirm the same.

Thanks,

Regards,
Gobikrishnan N.
9840196973
[Quoted text hidden]

---

**Murugeshwari B Asst. Prof. - ECE** <ece.murugeshwari@msajce-edu.in> Mon, Aug 28, 2023 at 12:32 PM
To: Gobi Krishnan <ngobikrishna@gmail.com>

Thanks for the quick positive response sir.
[Quoted text hidden]

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**Murugeshwari B Asst. Prof. - ECE** <ece.murugeshwari@msajce-edu.in> Mon, Aug 28, 2023 at 1:46 PM
To: Gobi Krishnan <ngobikrishna@gmail.com>

Dear Sir,
May I get your profile for Chief Guest introductory session . Not urgent Sir. If possible share within Wednesday 🙏
[Quoted text hidden]

---

**Gobi Krishnan** <ngobikrishna@gmail.com> Tue, Aug 29, 2023 at 8:24 AM
To: "Murugeshwari B Asst. Prof. - ECE" <ece.murugeshwari@msajce-edu.in>

I will send it soon.
[Quoted text hidden]

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

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**Murugeshwari B Asst. Prof. - ECE** <ece.murugeshwari@msajce-edu.in> Tue, Aug 29, 2023 at 2:33 PM
To: Gobi Krishnan <ngobikrishna@gmail.com>

Sure Sir

## Report on Guest Lecture on Application of Digital Image Processing in Film Industry

| | | |
|---|---|---|
| **Department:** | ECE, CSE,IT & EEE – MSAJCE Chennai | |
| **Type of Event:** | Guest Lecture | |
| **Event Title:** | Application Of Digital Image Processing in Film Industry | |
| **Date & Time:** | 02/09/2023 & 1:40PM To 3:20PM | |
| **Venue / Mode (Platform):** | MSAJCE- Alhaj.Dr.S.M. Dasthagir Auditorium/Offline | |
| **Organizer:** | Dr.I.Manju, HoD/ECE | |
| **Coordinator(s):** | Mrs.B. Murugeshwari, AP/ECE | |
| | Mrs.S. Anusuya, AP/ECE | |
| **Details of Participants:** | Internal participants (ECE, CSE, IT&EEE Students). | |
| **Profile of the Chief Guest** | Name of the Guest Speaker | Mr.N. Gobikrishnan |
| | Organization | Spellbound VFX Animation Pvt., LTD |
| | Designation | Head of Production |
| **Write-up on Event** | Image Processing in film industry presents a detailed overview of image processing techniques that are used in practice in digital cinema. The event shows how image processing has become ubiquitous in movie-making, from shooting to exhibition. It covers all the ways in which image processing algorithms are used to enhance, restore, adapt, and convert moving images. These techniques and algorithms make the images look as good as possible while exploiting the capabilities of cameras, projectors, and displays. The speaker focuses on the ideas behind the methods, rather than proofs and derivations. The first part of the presentation focused on fundamentals of optics and color. The second part explains how cameras work and details all the image processing algorithms that are applied in-camera. With an emphasis on state-of-the-art methods that are actually used in practice, the last part describes image processing algorithms that are applied offline to solve a variety of problems. The guest speaker presented various movie clips where image processing played a vital role like Texture Mapping, De-Ageing, etc.,<br>He closed the session by discussing the scope of Image Processing. | |

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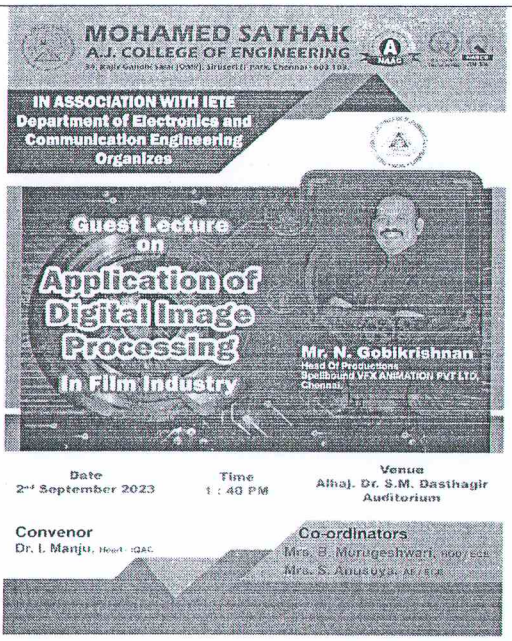
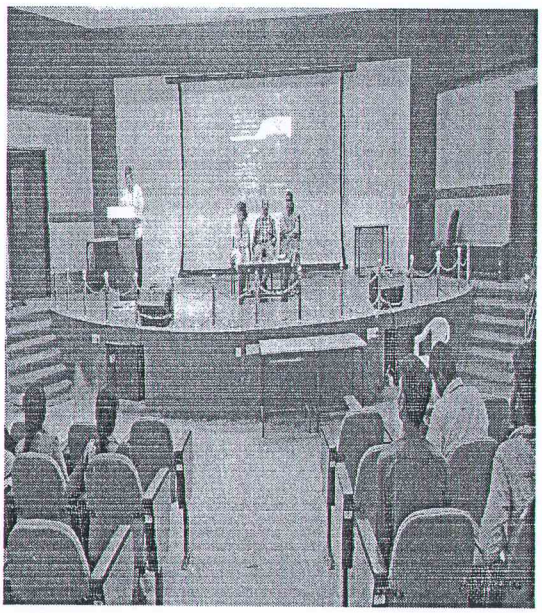
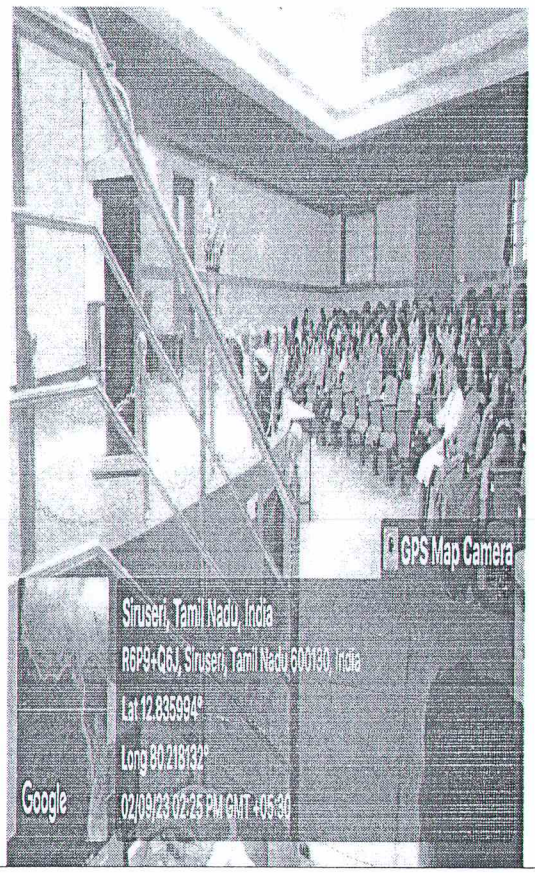
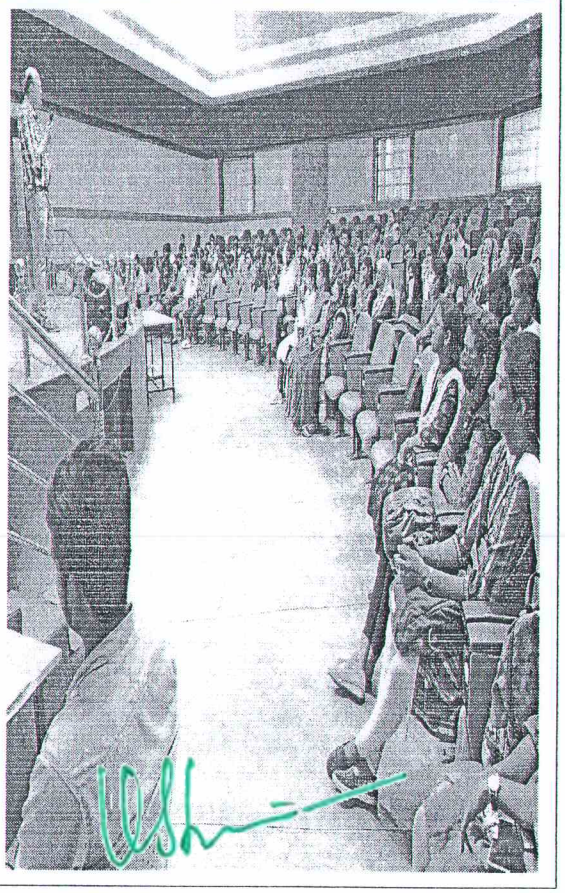
**Photographs**





**Photographs**

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# MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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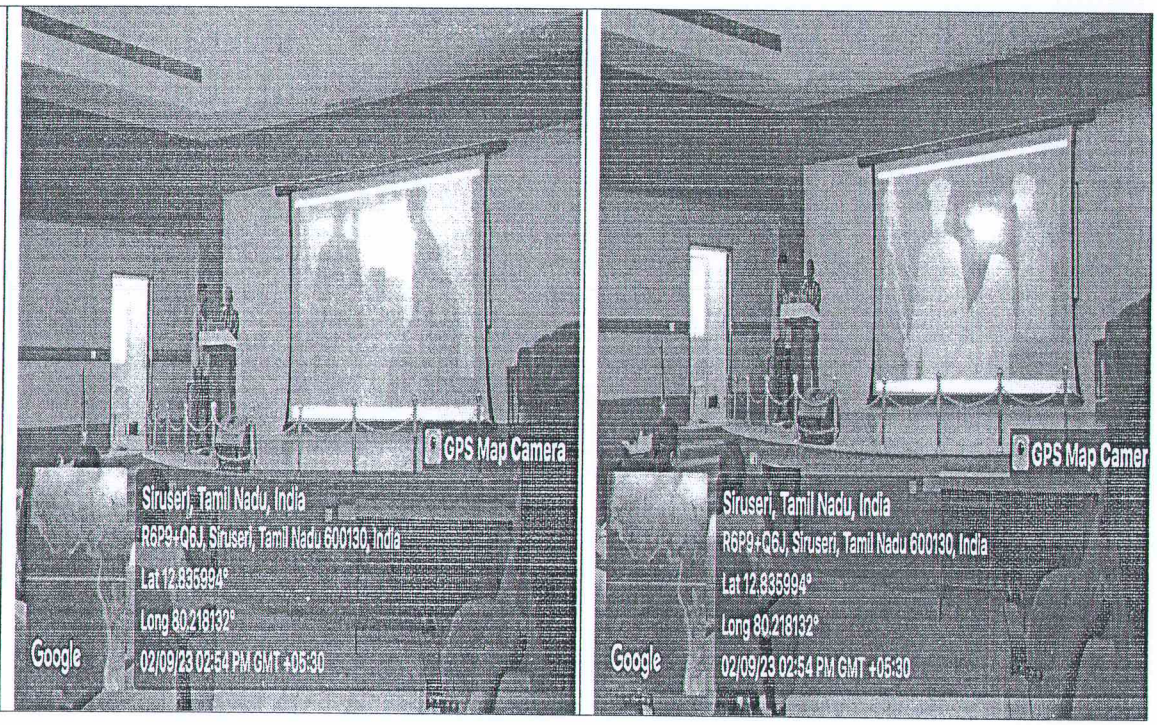
ISO 9001:2015 Certified by IRQS

NABCB QM 006




**Prepared By**

**Name& Designation:** Mrs.B. Murugeshwari
AP/ECE

**Approved by**

Dr.I.Manju
Head/IQAC & ECE

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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING , Chennai-603 103**

**VISITOR FEEDBACK**

**Department:** ECE

**Academic Year:** 2023 - 2024

| | |
|---|---|
| Name of the Guest | GOBIKRISHNAN. N. |
| Organization Details | SPELL BOUND VFX. ANIMATION. PVT LTD, Ekkadu thangal, Chennai. |
| Mail id & Contact no. | gobik@spellboundvfx.com. 9840196973. |
| Purpose of Visit | GL / Seminar / Workshop / Conference / R&D / FDP / External Examiner / AUR / Management / Culturals / others |
| Beneficiary- Department / Year - if applicable | ECE, CSC, IT. |
| Date of Visit | 2/09/2023. |
| How would you rate the student Interaction | Excellent / Good / Average |
| How would you rate the faculty Interaction(if any) | Excellent / Good / Average |
| Comments on facilities of the college | Facilities are good. Maintenance is needed. |
| General Remarks | Honour to share my knowledge and Experiences. |
| Scope for Collaborative work with your organisation | |
| Area in which collaborative work can be done | VFX. |

Name & Signature of Coordinator

Mrs. B. MURUGESHWARI

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Signature of Guest

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2023

| | |
|---|---|
| Name of the Student | K. Gopi |
| Year/Sem | 3/5. |
| Name of the Guest | Mr. N. Gobi krishnan. |
| Name of the Institution/ University/ Industry/R&D Organization. | Spellbound VFX Animation Pvt. Ltd. Chennai |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 2/9/2023. |
| Was the session Useful? | yes. It's useful. |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | yes, It's related to Image procesing. |
| Brief Summary/Report of the topic | The team was explaining about the VFx works is films and How its made. |
| General Remarks | |

Signature of Student

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Chennai-603 103.

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103**

**STUDENT FEEDBACK ON GL / SEMINAR / WORKSHOP**

Department: ECE

Academic Year: 2021-20

| | |
|---|---|
| Name of the Student | T. SURYA |
| Year/Sem | III / V |
| Name of the Guest | Mr. N. Gobikrishanan |
| Name of the Institution/ University/ Industry/R&D Organization. | MSAJCE |
| Event | GL/Seminar/Workshop/Conference/Others |
| Date of Event | 2/9/2023 |
| Was the session Useful? | Yes |
| Expert Interaction | Excellent / Good / Average |
| Whether the lecture was related to Subject ? If yes mention the subject | Yes / image Processing |
| Brief Summary/Report of the topic | this session is very useful and it's related to ~~on~~ my subject. so it is useful. |
| General Remarks | good session |

PRINCIPAL T-Surya

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Chennai-603 103.

Signature of Student

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## Department of Electronics and Communication Engineering

**Event Name:** Guest Lecture on "Application of Image Processing in Film Industry"
**Venue:** Alhaj. Dr. S.M. Dasthagir Auditorium
**Academic Year:** 2023-24

**Date:** 02/09/23
**Time:** 2 pm
**Coordinator(s):**
(1) Mrs. B. MURUGESHWARI
(2) Mrs. S. ANUSUYA

### Attendance Sheet

| S.No | Register Number | Student Name | Year / Sem | Signature |
|---|---|---|---|---|
| 1. | 311821106013 | Humaira Nusrath | III / V | [signature] |
| 2. | 311821106024 | Nandhini. k | III / V | [signature] |
| 3. | 311821106027 | Safia facheer Z R | III / V | [signature] |
| 4. | 311821106006 | Bhavani. H | III / V | Bhavani |
| 5. | 311821106007 | Chithra. S | III / V | Chithra S. |
| 6. | 311820106018 | S. Safrin | IV / VII | [signature] |
| 7. | 311820106007 | N. Carol Persy | IV / VII | Carol Persy. |
| 8. | 311820106001 | K. Abinaya. | IV / VII | K. [signature] |
| 9. | 311820106002 | B. Abitha. | IV / VII | Abitha. |
| 10. | 311820106009 | H. E. Janani | IV / VII | Janani. |
| 11. | 311820106302 | S.P. FOUZIA JABEEN | IV / 7th | [signature] |
| 12. | 311820106021 | K. SHAHRUKH FAKRUDEEN | IV / VII | [signature] |
| 13. | 311821106302 | K.N. Dinesh | III / V | K.N. [signature] |
| 14. | 311821106033 | T. SURYA | III / V | T. Surya. |
| 15. | 311821106016 | R. Maheswaran | III / V | R. Maheswaran |
| 16. | 311821106019 | N.I. mohamed yahya | III / IV | N.I. [signature] |
| 17. | 311821106019 | N. MAJithul hikkum | III | N. [signature] |
| 18. | ~~3118211009~~ | | | |
| 19. | 311821106303 | S. Karthikeyan | III | [signature] |
| 20. | 311821106012 | Halith umar | III | [signature] |
| 21. | 311821106028 | Sanjayan | III | [signature] |
| 22. | 311821106010 | K. Gopi | III | K. Gopi |
| 23. | 311821106032 | K. Suhail | III | [signature] |
| 24. | 311821106011 | Haaris | III | [signature] |
| 25. | 311821106035 | Syed Afrid | III | [signature] |
| 26. | 311821106034 | Sarvan kumar | III | [signature] |

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| | | | | |
|---|---|---|---|---|
| 27. | 311821106001 | A. Abdul Basit | III/V | Basit. |
| 28. | 311821106008 | C. Dhinesh | III/V | Dhin. C |
| 29. | 311821106020 | M. Mohammed Sathak | III/V | |
| 30. | 311821106014 | J. Jayasudhan | III/V | J. Jaya |
| 31. | 311821106009 | R. Gajendiran | III/V | R. Gaja |
| 32. | 311821106036 | S. VENKATESH | III/V | S. venkatesh |
| 33. | 311821106304 | T. Sahul hameed | III/V | T. Sahul |
| 34. | 311821106015 | D. Kishore | III/V | D. Kishore |
| 35. | 311820106005 | S. Amudeshwaran | IV/VII | S. Amudeshwaran |
| 36. | 311820106004 | Ahmad syed semak | " | Ahmad |
| 37. | 311820106021 | Shahsulkh fakrudeen | " | Shahsulkh |
| 38. | 311820106020 | Sathesh Kumar | " | N. Sathesh |
| 39. | 311820106022 | Shaik abdulla | " | Shaik |
| 40. | 311820106306 | Mohamed Nayeem | " | M. Nay |
| 41. | 311820106016 | NIRMAL. K. | " | Nirmal. K |
| 42. | 311820106014 | M. Mohamed Mukshith | " | M. Muk |
| 43. | 311820106013 | R. Madhivanan | " | R. Madhivanan |
| 44. | 311820106003 | AFlal Ahamed | " | Aflal Ahamed |
| 45. | 311820106010 | Jaseem Mohamed | " | Jaseem |
| 46. | | | | |
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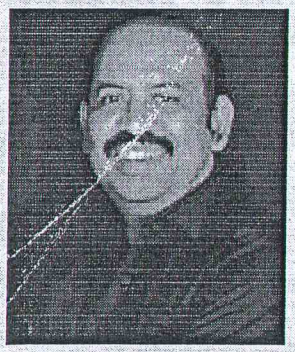
# GOBIKRISHNAN N.

## VFX PRODUCTION MANAGER



## PERSONAL

| | |
|---|---|
| Name | Gobikrishnan Naryanan |
| Birthday | 13th August 1971 |
| Relationship | Married |
| Nationality | Indian |
| Passport No. | L7587841 |
| Languages | Malayalam,Tamil and English |

## CONTACT


| | |
|---|---|
| Mobile | +91 (044) 98401 96973 |
| Home | +91 (044) 9952997635 |
| Email | ngobikrishna@gmail.com |
| Skype | gobikrishnann |
| Address | 72/56, B8 Maruti Apts., 2nd Main road,4th Cross St Gandhi Nagar, Adyar, Chennai,Tamil Nadu, India. 600 020 |


## EDUCATION

1992 DEEE (ELECTRICAL & ELECTRONICS ENGINEERING) ST.THANTHAI ROEVER COLLEGE OF ENGINEERING, PERAMBLUR, TRICHY,TN,INDIA.

1995 CERTIFICATE COURSE OF AUTOCAD, 3DSMAX AND AUTOLISP. AUTOCADD CENTRE By AUTODESK , CHENNAI, INDIA.

LINKEDLN

https://www.linkedin.com/in/gobikrishnan-narayanan-8a7baa35

## PROFILE

Experienced,proven, Professional Manager with strong leadership and relationship-building skills who thrives in a fast paced creative environment.

Highly creative design professional poised to contribute experience, innovative graphic artistry, evolving new style and methodology to produce highest caliber designs, utilizing most current technologies and collaborative brainstorming strategies with more than 22 years of professional Media experience in Broadcast and Film Media as Various Senior Level positions and now working as a VFX Production Manager.

Mature, compassionate, multitask oriented, organized, flexible and highly motivated team member with executive level management skills.

## Highlights

- 22 years of expereince in Post Production of film and Broadcasting Media.
- Ability to manage priorities.
- Calm under pressure.
- Demonstrated excellent management skills at the executive level, including managing budgets,schedules, multi tasking many large high profile projects simultaneously hiring and managing staff
- Proven ability to collaborate with people from diverse populations towards a common Creative goal.

  Troubleshoot studio bottlenecks As well as report departmental analytics directly to the studio's Operations Head

* Professional level experience with Microsoft Programs MS Excel including Power Point and Budgeting Software.
* Helped HR Dept. in Staff hiring, training and development.
* Excellent ability to problem solve and work efficiently.
* Skilled negotiator
* Expertise in communication of ideas.
* Customer and service oriented

## KEYSKILLS

INTERNATIONAL OUTSOURCE VENDOR MANAGEMENT – PROJECT EFFORTS & COST ESTIMATION – PROJECT SCHEDULING & DELIVERY – POST PRODUCTION SUPERVISION – LIVE ACTION SUPERVISOR – COMPOSITING – EDITING - SPECIAL EFFECTS – RED COMPOSITING –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## Department of Electronics and Communication Engineering

### Seminar on
### Artificial Intelligence and Machine Learning
### Attendance Sheet

**Date: 12.08.2023**
**Time: 11.00 AM to 12.30 PM**

| S.No | Register Number | Student Name | Year / Dept | Signature |
|---|---|---|---|---|
| 1. | 311820106001 | K. Abinaya | IV / ECE | K. Ab |
| 2. | 311820106002 | Abitha. B | IV / ECE | Abitha |
| 3. | 311820106009 | M. E. Janani | IV / ECE | Ej. |
| 4. | 311820106302 | S.P. Fouzia JAREEN | IV / ECE | S.P.Fouz |
| 5. | 311820106305 | D. Kamali | IV / ECE | D.Kamali |
| 6. | 311820106018 | S. Safrin | IV / ECE | S. Safr |
| 7. | 311820106007 | Carol Persy. N. | IV / ECE | Carol |
| 8. | 311820106010 | P. Jaseem Mohamed. | IV / ECE | P. Jas |
| 9. | 311820106016 | NIRMAL. K | IV / ECE | Nirmal. K |
| 10. | 311820106022 | Shaik Abdulla | IV / ECE | Shaik |
| 11. | 311820106014 | M. Mohamed Mukshith | IV / ECE | M. Muk |
| 12. | 311820106095 | A. THANVEER SHERIFF | IV / ECE | |
| 13. | 311820106306 | B. Mohamed Nayeem | IV / ECE | B. Naj. |
| 14. | 311820106020 | V. Sathesh Kumar | IV / ECE | V. Sathesh |
| 15. | 311820106303 | R. Mithil | IV / ECE | R. Mithil |
| 16. | 311821106024 | K. Nandhini | III / ECE | K. Nandhi |
| 17. | 311821106013 | Humaira Nusrath | III / ECE | Humai |
| 18. | 311821106007 | S. Chithra | III / ECE | Chithra. S |
| 19. | 311821106006 | H. Bhavani | III / ECE | Bhavani H |
| 20. | 311821106002 | V. Abinayaa | III / ECE | Abinaya V |
| 21. | 311821106036 | S. VENKATESH | III / ECE | S. venkatesh |
| 22. | 311821106020 | M. Mohamed Aathif | III / ECE | |
| 23. | 311821106032 | K. Suhail | III / ECE | |
| 24. | 311821106016 | R. Maheswaran | III / ECE | R. Maheswaran |
| 25. | 311821106010 | K. Gopi | IV / ECE | K. Gopi |
| 26. | 311821106033 | T. SURYA | III / ECE | T. Surya. |

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## Department of Electronics and Communication Engineering

### Seminar on
### Prepare Yourself for Industry 4.0
### Attendance Sheet

**Date: 23.08.2023**

**Time: 01.40 PM to 03.20 PM**

| S.No | Register Number | Student Name | Year / Dept | Signature |
|---|---|---|---|---|
| 1. | 311821106304 | T. Sahul hameed | III/ECE | T. Sahul |
| 2. | 311821106001 | A. Abdul Baasit | III/ECE | Baasit. |
| 3. | 311821106303 | S. Karthikeyan | III/ECE | |
| 4. | 311821106017 | N. MASithul hikkam | III/ECE | N. Hikkam |
| 5. | 311821106014 | J. Jayasudhan | III/ECE | J. Jay |
| 6. | 311821106015 | D. Kishore | III/ECE | |
| 7. | 311821106019 | M. I. mohamed yahya | III/ECE | M.I. |
| 8. | 311821106010 | k. Gopi | III/ECE | k. Gopi |
| 9. | 311820106010 | P. Jaseem Mohamed | IV/ECE | P. Jaseem |
| 10. | 311820106013 | R. Madhivanan | IV/ECE | |
| 11. | 311820106014 | M. Mohamed Mukhith | IV/ECE | M. |
| 12. | 311820106020 | V. Sathesh Kumar | IV/ECE | V. Sathesh |
| 13. | 311820106011 | S. Kishore | IV/ECE | S. Kishore |
| 14. | 311821106008 | C. Dhinesh | III/ECE | C. |
| 15. | 311821106020 | M. Mohammed Aathif | III/ECE | |
| 16. | 311820106303 | R. GIRISH. | IV/ECE | R. Girish |
| 17. | 311820106005 | S. Amudeshwaran | IV/ECE | |
| 18. | 311821106036 | S. VENKATESH | III/ECE | S. venkatesh |
| 19. | 311821106016 | R. Maheswaran | III/ECE | R. Maheswaran |
| 20. | 311820106025 | A. Thanveer sheriff | IV/ECE | |
| 21. | 311820106306 | B. Md Nayeem | IV/ECE | B. N |
| 22. | 311820106018 | S. Safrin | IV/ECE | S. Saf |
| 23. | 311820106007 | N. Carol Persy | IV/ECE | |
| 24. | 311821106013 | Humaira Nusrath | III/ECE | Humaira |
| 25. | 311821106031 | Sowndharya | III/ECE | |
| 26. | 311821106005 | Asma Fathima | III/ECE | Asma |

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## FDP COURSE CONTENTS

- MOS Transistor Principles
- Combinational Logic Circuits
- Sequential Logic Circuits and Clocking Strategies
- Interconnect, Memory Architecture and Arithmetic Circuits
- ASIC Design and Testing

## REGISTRATION DETAILS

- Registration fee is Rs. 250 per participant.
- Registration for the FDP can be done using the registration form and photocopy of the form should be uploaded online through the registration link and to the E-mail ID provided.
- The faculty members of the various institutions, research scholars, PG Scholars, participants from Government, Industry Bureaucrats / Technicians and staff of host institutions.
- Participants will be selected on first come first serve basis and Selected candidates will be intimated by E-mail.

**ONLINE REGISTRATION LINK**

**https://forms.gle/rwkkYiicGmfDR9EJ9**

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#34, Rajiv Gandhi Salai (OMR), Siruseri IT Park
Chennai-603 103.
PRINCIPAL

## REGISTRATION FORM
# FIVE DAYS FDP
# ON
# "VLSI AND CHIP DESIGN"

**10.07.2023 to 14.07.2023**

Name:

Designation:

Educational Qualification:

Experience:

Area of Specialization or Research:

Department:

Organization:

Address for communication:

Email ID:
(G-Mail Preferably)

Mobile Number:

**Processing Fee** (Fee for FDP on VLSI & CHIP Design): Pay INR 250/- Online to the following account and share the transaction details through whatsapp to 9884469962

Scan QR to Pay

## AUTHORIZATION CERTIFICATE

Ms./Mr./Dr._____ is an employee of our college / institution is permitted to attend the five days FDP organized by Department of Electronics and Communication Engineering, Mohamed Sathak A.J. College of Engineering, Siruseri, Chennai – 603 103, if selected.

Date:

Place:

Signature & Seal of the Authorizing Authority

## DECLARATION

The information provided by me is true to the best of my knowledge. If selected, I shall attend the FDP for the entire duration. I also undertake the responsibility to inform the Co-coordinator in advance in case of inability to attend the program.
Date:
Place:

Signature of the Applicant

## CONTACT US

**The Co-coordinator**
"Five days FDP on VLSI AND CHIP DESIGN"
Department of Electronics and Communication Engineering,
#34, Rajiv Gandhi Salai (OMR),
Siruseri IT Park, Siruseri,
Chennai - 603103.

Mail ID: ecefdp2k23@msajce-edu.in
Phone No: 9840855152 / 9884469962

## About the College:

The Mohamed Sathak A.J. College of Engineering (MSAJCE) established in 2001 under the aegis of Mohamed Sathak Trust, is affiliated to Anna University & approved by AICTE. The college is accredited by NAAC with A Grade. The Mohamed Sathak Trust has 46 years of excellence presence in the education sector, offering Technical, Arts and Science, Medical and Management Education. The MSAJCE was established with an objective of imparting quality education, developing ethical values and personality traits thereby molding the budding engineers into dynamic and deployable engineers. The college campus sprawling over 70 acres of the lush green environment is adjacent to SIPCOT IT Park, Siruseri Chennai and is surrounded by multinational IT industries such as TCS, CTS, Infosys, HCL, Aspire, Steria, Polaris, Hexaware Technologies, Intellect, LF Smidth etc.

Mohamed Sathak A.J. College of Engineering offers 8 UG Courses, and 2 PG Courses, viz B.E. in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, B. Tech in Information Technology, Computer Science and Business System, Artificial Intelligence and Data Science, M.E in Computer Science and Engineering & Structural Engineering.

The college provides a conducive environment for intellectual development, free-thinking, and personal growth through Self learning; Competitive based learning and Innovative learning. To support these activities 16 Technology centers with cutting edge technologies in collaboration with various industries have been established for dynamic learning opportunities and equipping them with the skills, insights, attitudes and practical experiences that are necessary to take up responsibilities in the industry and society.

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Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

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## About the Department:

Electronics and Communication Engineering as the name implies deals with the use of electronics concepts and principles transfer the information from one place to other. Electronics and Communication engineering utilizes science and mathematical concepts applied to the practical problems opening new avenues to create new product to make the human lead a comfortable life. The development of ICT and its penetration has row revolutionized the new area such as health care, automation, remote sensing, advanced communication etc. This program prepares the student for both hardware and software industries such as system engineers, research and development, academicians, software Engineers, network engineers, maintenance engineers, etc.

### ORGANIZING COMMITTEE

**CONVENOR**
**Dr. I. Manju**
Head of the Dept & IQAC
MSAJCE , Chennai.

**CO-ORDINATOR**
**Mr. K. Ramesh,** Assistant Professor
Department of ECE,
MSAJCE, Chennai.

**VENUE**
Online Platform

### IMPORTANT DATES

| | | |
|---|---|---|
| Last Date for receiving application (by online) | : | 3rd July 2023 |
| Intimation of Selection | : | 5th July 2023 |
| Confirmation by participants | : | 7th July 2023 |

# FIVE DAYS ONLINE FDP ON

"VLSI AND CHIP DESIGN"
**10.07.2023 to 14.07.2023**

**Department of Electronics and Communication Engineering**
**IN ASSOCIATION WITH IETE**

**ORGANIZED BY**
**Department of ECE,**
# MOHAMED SATHAK
## A J COLLEGE OF ENGINEERING
**(Accredited with grade 'A' by NAAC)**
#34, Rajiv Gandhi Salai (OMR),
Siruseri IT Park, Siruseri,
Chennai - 603103.

**MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING**
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

To

The Principal
MSAJCE
Chennai.

Permitted
03.07.23

Respected Sir,

Sub: Faculty Development Program (FDP) on VLSI and Chip Design - Reg

With reference to the above subject, we are interested to conduct the **FDP on "VLSI and Chip Design"** for Faculty members from 10.07.2023 to 14.07.2023 (5 days). This will be useful for the faculty members to clear the technical knowledge and methodology. I kindly request you to give permission to conduct the FDP.

Thanking You

Yours Sincerely

I. Manju 3/7/23
(Dr.I. Manju)
HoD/ECE

Place: MSAJCE
Date: 03/07/2023

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

**CIRCULAR** **Date: 05.07.2023**

It is hereby informed that the following faculty members are allotted to conduct **FDP on "VLSI and Chip Design"** from 10.07.2023 to 14.07.2023 (5 days).

**Meeting Link:** https://meet.google.com/iqa-htmp-fdx

**Committee List:**

| S. No | Name of the faculty | Name of the committee |
|---|---|---|
| 1. | Dr.I.Manju | Program Convenor |
| 2. | Mr.M.Ashokkumar | Program Organizing Committee |
| 3. | Mr.K.Ramesh | |

Copy to

- ECE Department
- IQAC
- Notice Board

I. Manju 5/7/23
(Dr.I.Manju)
HOD-ECE

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

**CIRCULAR** **Date: 05.07.2023**

This is to inform that Faculty members from ECE FDP on "VLSI and Chip Design" will be held on 10/07/2023 to 14/07/2023 in Google Meet. In this regard, Faculty are kindly instructed to attend the FDP and get benefited.

**Meeting Link:** https://meet.google.com/iqa-htmp-fdx

Copy to

- ECE Department
- IQAC
- Notice Board

(Dr.I. Manju)
HOD-ECE

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Chennai-603 103.

**MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING**

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**Accredited by NAAC with 'A' Grade**

#34, Rajiv GandhiSalai (OMR), Siruseri IT Park, Siruseri, Chennai - 603103.

**FIVE DAYS ONLINE FDP**

**ON**

**"VLSI AND CHIP DESIGN"**

**Organized by**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**In Association with IETE**

***Session wise time schedule***

| Date | Session Timing | |
|---|---|---|
| | **(10 am – 12 pm)** | **(2 pm – 4 pm)** |
| **10.07.2023 Monday** | *Session 1*<br>**"MOS Transistor Principles"**<br>Dr.D.Meganathan,<br>Professor / Dept of ECE,<br>MIT Campus – Chennai. | *Session 2*<br>**"Chip Making at 0 ₹"**<br>Mr. T. Baburaj,<br>ASIC Design Manager,<br>MaxLinear Technologies Pvt Ltd,<br>Chennai. |
| **11.07.2023 Tuesday** | *Session 3*<br>**"Advanced Transistors"**<br>Dr. S R. Sriram,<br>Assistant Professor / Dept of ECE,<br>CEG Campus –Chennai. | *Session 4*<br>**"Introduction to Analog IC Design"**<br>Mr. J. Karthik Gopal,<br>Manager,<br>Sykatiya Technologies Pvt Ltd,<br>Bangalore. |
| **12.07.2023 Wednesday** | *Session 5*<br>**"Combinational and Sequential Logic Circuits"**<br>Dr.K.Mariammal,<br>Associate Professor / Dept of ECE,<br>MIT Campus – Chennai. | *Session 6*<br>**"Analog IC tool workshop"**<br>Mr. J. Karthik Gopal,<br>Manager,<br>Sykatiya Technologies Pvt Ltd,<br>Bangalore. |
| **13.07.2023 Thursday** | *Session 7*<br>**" VLSI Memory Design"**<br>Dr. E. Konguvel,<br>Assistant Professor (Sr.Gr. 2),<br>School of Electronics Engineering,<br>Vellore Institute of Technology,<br>Vellore. | *Session 8*<br>**"VLSI & Chip Design"**<br>Mr. Velkumar G N,<br>Lead Engineer,<br>Qualcomm, Bangalore. |
| **14.07.2023 Friday** | *Session 9*<br>**"ASIC Design and Testing"**<br>Dr.M.Senthil Sivakumar<br>Assistant Professor<br>Department of ECE,<br>Indian Institute of Information Technology<br>Tiruchirappalli, | *Session 10*<br>Valediction,<br>Examination Feedback |

**Date: 10-07-2023 to 14-07-2023**

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Chennai-603 103.

**MSAJCE, Department of Electronics and Communication Engineering**

# MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603 103.

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## FIVE DAYS ONLINE FDP ON

# "VLSI AND CHIP DESIGN"

*(10.07.2023 to 14.07.2023)*

*Organised by*

## Department of Electronics and Communication Engineering IN ASSOCIATION WITH IETE

**SESSION 01** — 10.07.2023 (10am to 12pm)
"MOS Transistor Principles"
**Dr.D.Meganathan,** Professor/Dept. of ECE, MIT Campus - Chennai

**SESSION 02** — 10.07.2023 (2pm to 4pm)
"Chip Making at 0 ₹"
**Mr. T. Baburaj,** ASIC Design Manager, MaxLinear Technologies Pvt Ltd, Chennai.

**SESSION 03** — 11.07.2023 (10am to 12pm)
"Advanced Transistors"
**Dr. S R. Sriram,** Assistant Professor/Dept of ECE, CEG Campus - Chennai

**SESSION 04** — 11.07.2023 (2pm to 4pm)
"Introduction to Analog IC Design"
**Mr. J. Karthik Gopal,** Manager, Sykatiya Technologies Pvt Ltd, Bangalore

**SESSION 05** — 12.07.2023 (10am to 12pm)
"Combinational and Sequential Logic Circuits"
**Dr.K.Mariammal,** Associate Professor/Dept. of ECE, MIT Campus - Chennai

**SESSION 06** — 12.07.2023 (2pm to 4pm)
"Analog IC tool workshop"
**Mr. J. Karthik Gopal,** Manager, Sykatiya Technologies Pvt Ltd, Bangalore

**SESSION 07** — 13.07.2023 (10am to 12pm)
" VLSI Memory Design"
**Dr. E. Konguvel,** Assistant Prof. (Sr.Gr. 2), School of Electronics Engineering, Vellore Institute of Technology, Vellore

**SESSION 08** — 13.07.2023 (2pm to 4pm)
"VLSI & Chip Design"
**Mr. Velkumar G N,** Lead Engineer, Qualcomm, Bangalore

**SESSION 09** — 14.07.2023 (10am to 12pm)
"ASIC Design and Testing"
**Dr.S.P.Joy Vasantha Rani,** Professor / Dept. of ECE, CEG Campus - Chennai

**REGISTRATION LINK :**
https://forms.g[illegible]kYIjcGmfD[illegible]EJ9

**FOR ONLINE REGISTRATION SCAN THIS QR**

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

**Convenor :**
Dr. I. Manju,
Head of the Dept. & IQAC
MSAJCE, Chennai

SCAN & PAY NOW

**Co-ordinators :**
Mr. K. Ramesh, AP / ECE
Mr. M. Ashokkumar, AP / ECE

# Report on FDP in VLSI and Chip Design

| | | |
|---|---|---|
| **Department:** | ECE - MSAJCE Chennai | |
| **Type of Event:** | Faculty Development Program - FDP | |
| **Event Title:** | VLSI and Chip Design | |
| **Date & Time:** | 10.07.2023 to 14.07.2023 & 10AM - 12 PM, 2 PM – 4 PM | |
| **Venue / Mode(Platform):** | MSAJCE- Google Meet / Online | |
| **Organizer:** | Dr.I.Manju, HoD/ECE | |
| **Coordinator(s):** | Mr.K. Ramesh, AP/ECE | |
| | Mr.M. Ashokkumar, AP/ECE | |
| **Details of Participants:** | Around 70 External Faculty Members from Various Engineering Colleges. | |
| **Profile of the Chief Guest(s)** | Name of the Guest Speaker 1 | **Dr.D.Meganathan** |
| | Organization | MIT Campus – Chennai. |
| | Designation | Professor / Dept of ECE |
| | Name of the Guest Speaker 2 | **Mr. T. Baburaj,** |
| | Organization | Max Linear Technologies Pvt Ltd, Chennai. |
| | Designation | ASIC Design Manager, |
| | Name of the Guest Speaker 3 | **Dr. S R. Sriram,** |
| | Organization | CEG Campus –Chennai. |
| | Designation | Assistant Professor / Dept of ECE, |
| | Name of the Guest Speaker 4 | **Mr. J. Karthik Gopal,** |
| | Organization | Sykatiya Technologies Pvt Ltd, Bangalore. |
| | Designation | Manager, |
| | Name of the Guest Speaker 5 | **Dr.K.Mariammal,** |
| | Organization | MIT Campus – Chennai. |
| | Designation | Associate Professor / Dept of ECE, |
| | Name of the Guest Speaker 6 | **Dr. E. Konguvel,** |
| | Organization | Vellore Institute of Technology, Vellore. |
| | Designation | Assistant Professor (Sr.Gr.2), School of Electronics Engineering |
| | Name of the Guest Speaker 7 | **Mr. Velkumar G M** |
| | Organization | Qualcomm, Bangalore. |
| | Designation | Lead Engineer, |

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| | | |
|---|---|---|
| | Name of the Guest Speaker 8 | **Dr.M.Senthil Sivakumar** |
| | Organization | Indian Institute of Information Technology Tiruchirappalli, |
| | Designation | Assistant Professor, Department of ECE, |
| **Write-up on Event** | The Program Started with welcome address delivered by Dr.I.Manju, Head – IQAC & ECE.<br>VLSI (Very Large-Scale Integration) and Chip Design are at the heart of modern electronics, powering a wide range of devices from smartphones and laptops to complex systems like autonomous vehicles and data centers. The rapid advancements in semiconductor technology demand that educators stay updated with the latest techniques and tools to impart relevant knowledge to students.<br>**Objectives of an FDP in VLSI and Chip Design:**<br>**In-Depth Understanding:** To provide participants with an in-depth understanding of VLSI and Chip Design concepts, including transistor-level design, digital and analog integrated circuits, and system-on-chip (SoC) architectures.<br>**Hands-On Experience:** To offer practical, hands-on experience with industry-standard design tools and platforms, enabling participants to work on real-world projects.<br>**Current Trends and Emerging Technologies:** To familiarize participants with the latest trends in VLSI and Chip Design, such as advanced packaging techniques, low-power design, and the integration of AI and machine learning into chip design.<br>**Curriculum Development**: To assist faculty members in developing or updating their curricula to meet industry demands and provide students with a comprehensive education in VLSI and Chip Design.<br>**Research Opportunities:** To encourage research collaborations and projects, fostering innovation in the field and enhancing the research capabilities of participating faculty members.<br>**Conclusion:**<br>An FDP in VLSI and Chip Design is essential for educators in the field of electronics engineering. It equips them with the necessary skills, knowledge, and resources to provide high-quality education to students, aligning academic programs with industry requirements, and fostering research collaborations. By participating in such programs, faculty members can contribute significantly to the growth and development of the VLSI and Chip Design industry while ensuring that the next generation of engineers is well-prepared for the challenges and opportunities in this dynamic field.<br>Finally the Vote of thanks delivered by Mr.K. Ramesh, AP/ECE - MSAJCE. |

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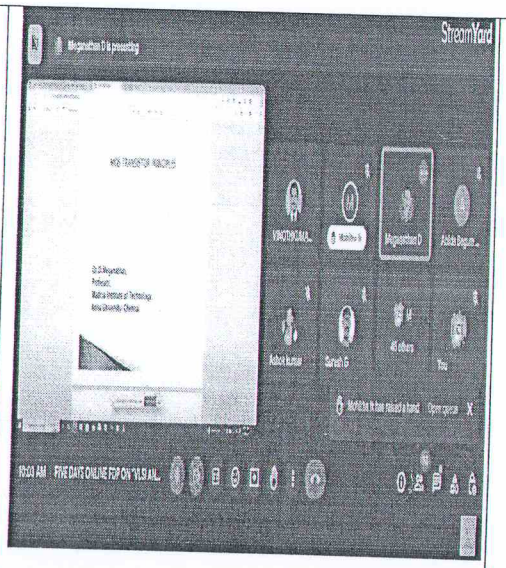
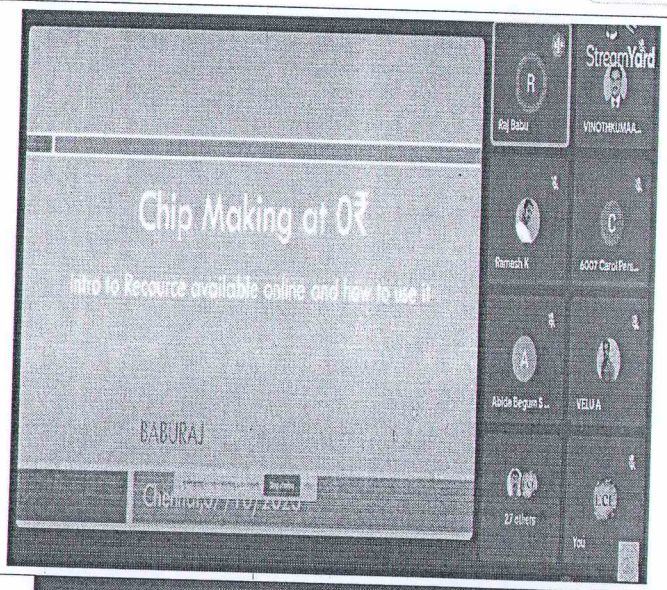
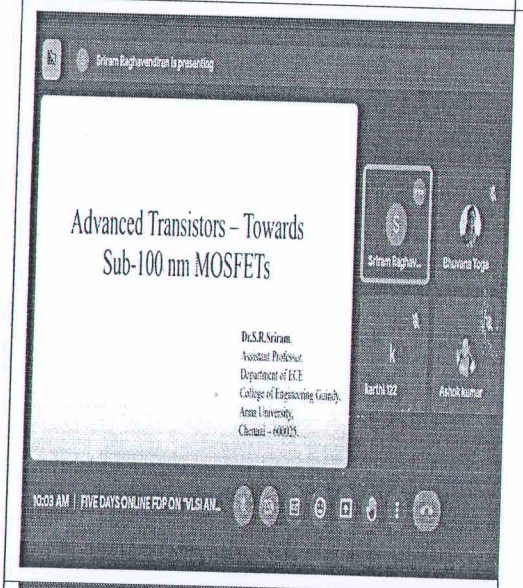
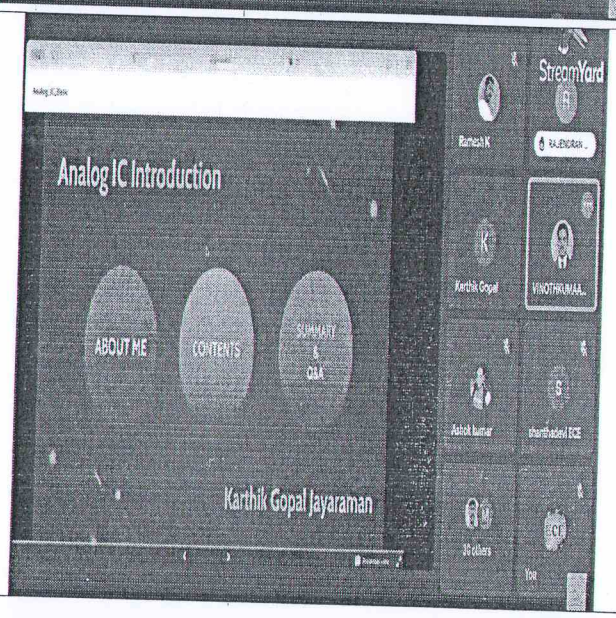
Chennai-603 103.

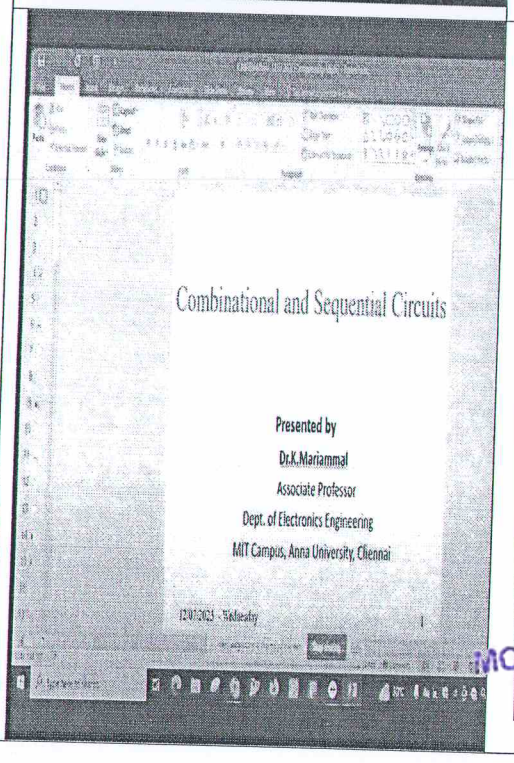
**Photographs**

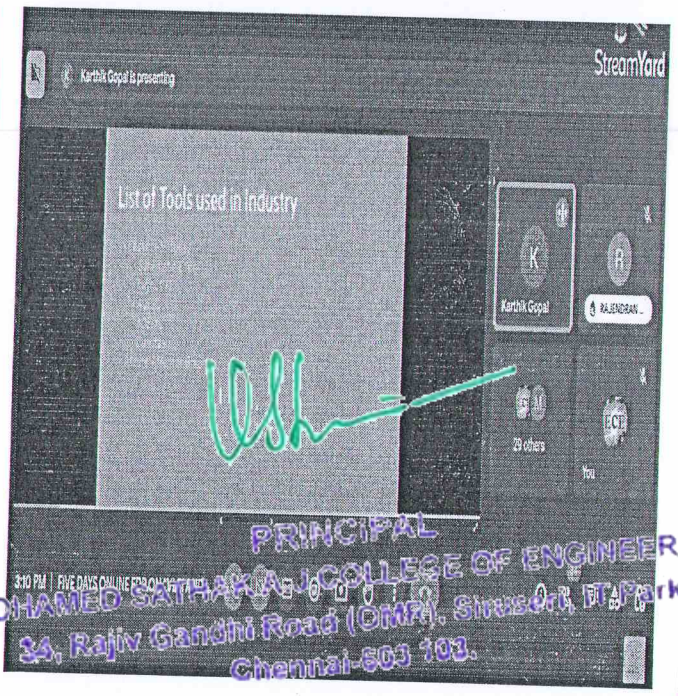
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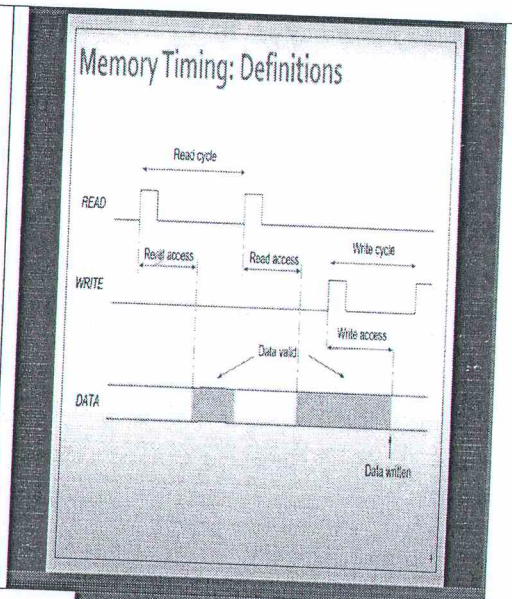
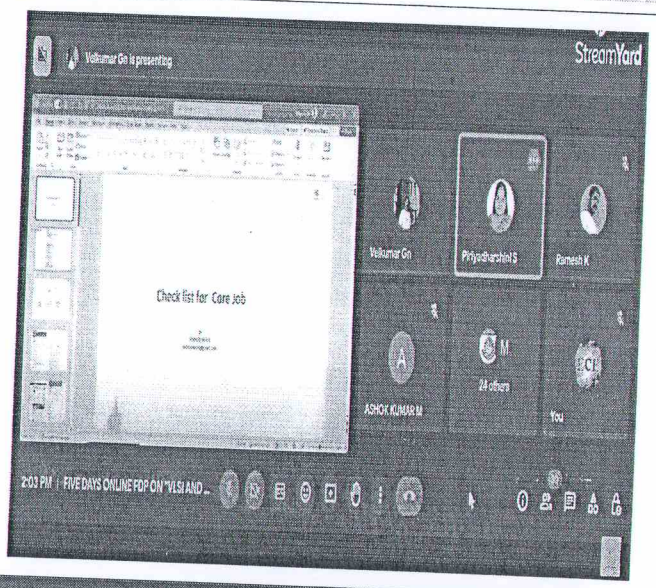
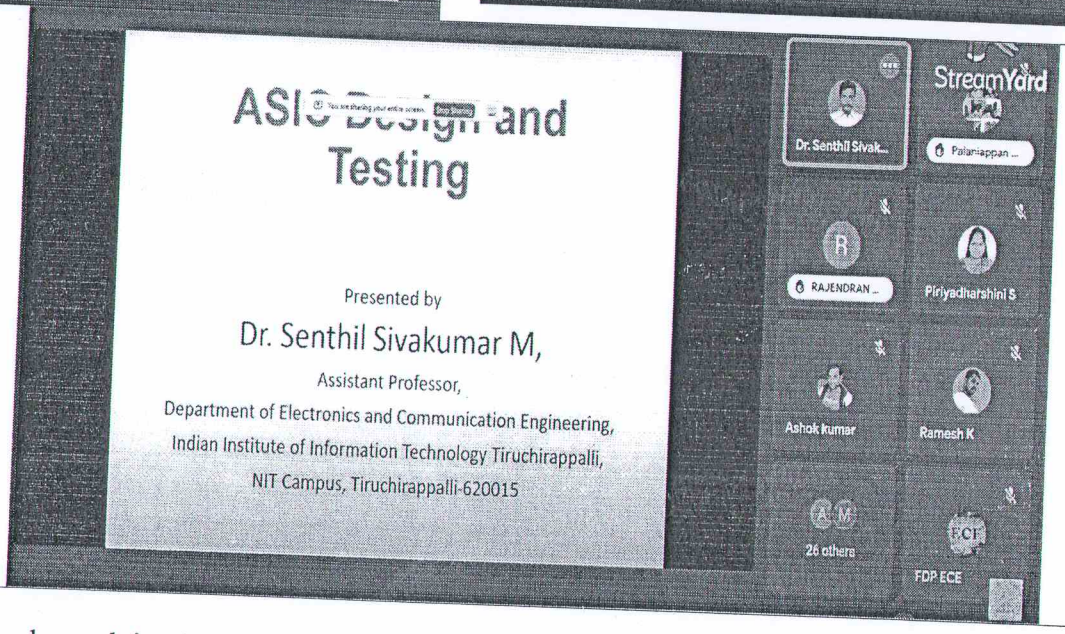
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

**Photographs**




**Feedback From Participants**

- ✓ clearly explained everything
- ✓ As a faculty helpfull to clear the technical and methodology to interact with students nice
- ✓ Very useful to trasfer the gained knowledge to students
- ✓ His presentation was good and knowledge of the topic was good
- ✓ Most interesting topics and session is very useful to gain knowledge
- ✓ Good and informative

**Prepared By**

**Signature:** 8/9/23

**Name& Designation:** Mr.M.Ashokkumar, AP/ECE

**Date:** 08/09/2023

**Approved by**

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Dr.I.Manju
Head-IQAC&ECE

Gmail

FDP ECE <ecefdp2k23@msajce-edu.in>

# Invitation for Online FDP

2 messages

**FDP ECE** <ecefdp2k23@msajce-edu.in>
To: Velkumar Gn <velkumarvlsi@gmail.com> Tue, Jul 4, 2023 at 1:07 PM

Sub: Invitation for FDP

Respected Sir,

I am writing this letter to invite you as a speaker to our Five days online Faculty Development Programme on "VLSI and Chip Design", which is to be held from 10th to 14th July 2023. Your graceful presence will be useful to us, and we shall be grateful to you for the same. Please kindly send me your profile.

Expecting a positive response from you. Please do not hesitate to connect with us.

Please take a look at the file I've attached.( Brochure and Schedule)

Thank you.

Regards,

RAMESH K,

AP/ECE.

MSAJCE- Chennai.

9840855152

**2 attachments**

**FDP Sechdule.docx**
83K

**FDP Brochure.pdf**
1749K

**Velkumar Gn** <velkumarvlsi@gmail.com>
To: FDP ECE <ecefdp2k23@msajce-edu.in> Fri, Jul 7, 2023 at 10:18 AM

HI Sir,

Thank you for the invitation.

Profile :
I am VELKUMAR G N, Completed Master Degree in VLSI domain. Worked as a Project trainee in DSDO (CAIR), Bangalore for one year in the field IP Core development also Project intern at IIT-M. Currently working at Qualcomm pvt ltd in the fiend of Serdes Design and layout. 10+ year of experience in the field of Memory, GPIO, Power Management IC and Serdes Interface. In free time guiding M.E and B.E student projects and training them toward a vlsi job.

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MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
54, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Gmail

FDP ECE <ecefdp2k23@msajce-edu.in>

# Invitation for FDP

2 messages

**FDP ECE** <ecefdp2k23@msajce-edu.in>
To: Sriram Raghavendiran <srsriramsrs@gmail.com>

Mon, Jul 3, 2023 at 2:07 PM

Respected Sir,

I am writing this letter to invite you as a speaker to our Five days online Faculty Development Programme on "VLSI and Chip Design", which is to be held from 10th to 14th July 2023. Your graceful presence will be useful to us, and we shall be grateful to you for the same. Please kindly send me your profile.

Expecting a positive response from you. Please do not hesitate to connect with us.

**2 attachments**

**FDP Brochure.pdf**
1749K

**FDP Sechdule.docx**
83K

**Sriram Raghavendiran** <srsriramsrs@gmail.com>
To: FDP ECE <ecefdp2k23@msajce-edu.in>

Wed, Jul 5, 2023 at 10:26 AM

Dear sir/ma'am

I happy to accept your invitation.,

Thanks for the opportunity
[Quoted text hidden]
--
S.R.Sriram

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Gmail

FDP ECE <ecefdp2k23@msajce-edu.in>

# Invitation for Online FDP

2 messages

**FDP ECE** <ecefdp2k23@msajce-edu.in> Fri, Jun 30, 2023 at 11:14 AM
To: mariammalkmsmt@gmail.com, Joy Vasantha Rani S P <joydekson1972@gmail.com>

Sub: Invitation for FDP

Respected Mam,

I am writing this letter to invite you as a speaker to our Five days online Faculty Development Programme on "VLSI and Chip Design", which is to be held from 10th to 14th July 2023. Your graceful presence will be useful to us, and we shall be grateful to you for the same. Please kindly send me your profile.

Expecting a positive response from you. Please do not hesitate to connect with us.

Please take a look at the file I've attached.( Brochure and Schedule)

Thank you.

**2 attachments**

**FDP Brochure-1.pdf**
1749K

**FDP Sechdule.docx**
83K

**MARIAMMAL K** <mariammalkmsmt@gmail.com> Mon, Jul 3, 2023 at 10:28 PM
To: FDP ECE <ecefdp2k23@msajce-edu.in>

Respected Sir/Madam,
Thank you for the invitation. I am very happy to be associated with the FDP programme offered by your institution.Noted the Programme Schedule. I will join in on the mentioned date. Herewith I have attached my short CV for your kind reference.

Thanking you
K.Mariammal
Associate Professor
MIT Campus,AU
[Quoted text hidden]

**KM BIO GRAPHY.doc**
26K

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Chennai-603 103.

Gmail

FDP ECE <ecefdp2k23@msajce-edu.in>

# Invitation for Online FDP

2 messages

**FDP ECE** <ecefdp2k23@msajce-edu.in>
To: "jkarthikgopal@gmail.com" <jkarthikgopal@gmail.com>
Wed, Jul 5, 2023 at 8:29 AM

Sub: Invitation for FDP

Respected Sir,

I am writing this letter to invite you as a speaker to our Five days online Faculty Development Programme on "VLSI and Chip Design", which is to be held from 10th to 14th July 2023. Your graceful presence will be useful to us, and we shall be grateful to you for the same. Please kindly send me your profile.

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Thank you.

Regards,

RAMESH K,

AP/ECE.

MSAJCE- Chennai.

**2 attachments**

**FDP Sechdule.docx**
83K

**FDP Brochure.pdf**
1749K

**Karthik Gopal** <jkarthikgopal@gmail.com>
To: FDP ECE <ecefdp2k23@msajce-edu.in>
Wed, Jul 5, 2023 at 4:31 PM

Hi Mr.Ramesh,

Thank you for the invite. I accept the invite and am looking forward to the sessions.
Attaching my profile.

Best Regards,
Karthik Gopal

[Quoted text hidden]

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MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

**Karthik_Gopal_Profile.pdf**
22K

Gmail

FDP ECE <ecefdp2k23@msajce-edu.in>

# Invitation for Online FDP

6 messages

**FDP ECE** <ecefdp2k23@msajce-edu.in>
To: Meganathan D <mega1974@gmail.com>, "konguvel.e@vit.ac.in" <konguvel.e@vit.ac.in>
Fri, Jun 30, 2023 at 11:10 AM

Sub: Invitation for FDP

Respected Sir,

I am writing this letter to invite you as a speaker to our Five days online Faculty Development Programme on "VLSI and Chip Design", which is to be held from 10th to 14th July 2023. Your graceful presence will be useful to us, and we shall be grateful to you for the same. Please kindly send me your profile.

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Thank you.

**2 attachments**

**FDP Sechdule.docx**
83K

**FDP Brochure-1.pdf**
1749K

**Konguvel E** <konguvel.e@vit.ac.in>
To: FDP ECE <ecefdp2k23@msajce-edu.in>
Fri, Jun 30, 2023 at 11:12 AM

Respected Prof.,
Thank you very much for the invitation. Happy to be a part of it.

Regards,
**Dr. Konguvel E.,**
*Assistant Professor, Department of Embedded Technology,*
*School of Electronics Engineering (SENSE),*
*Vellore Institute of Technology, Vellore - 632014.*
*Mobile:* +91-9597812810.
*Web:* LinkedIn | Google Scholar

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54, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

**Meganathan D** <mega1974@gmail.com>
To: FDP ECE <ecefdp2k23@msajce-edu.in>
Mon, Jul 3, 2023 at 11:31 AM

I accept your invitation.

Many thanks

Meganathan D
[Quoted text hidden]

---

**FDP ECE** <ecefdp2k23@msajce-edu.in>
To: "msenthilsivakumar@iiitt.ac.in" <msenthilsivakumar@iiitt.ac.in> Sun, Jul 9, 2023 at 3:05 PM

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**2 attachments**

**FDP Sechdule.docx**
83K

**FDP Brochure-1.pdf**
1749K

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**Dr. Senthil Sivakumar M** <msenthilsivakumar@iiitt.ac.in>
To: FDP ECE <ecefdp2k23@msajce-edu.in> Sun, Jul 9, 2023 at 6:45 PM

Thank you for the invitation, I accept the same.

With thanks and Regards
Dr.M.Senthil Sivakumar
Assistant Professor
Department of ECE,
Indian Institute of Information Technology Tiruchirappalli,
Tiruchirappalli.

[Quoted text hidden]

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**Dr. Senthil Sivakumar M** <msenthilsivakumar@iiitt.ac.in>
To: FDP ECE <ecefdp2k23@msajce-edu.in> Wed, Jul 19, 2023 at 9:53 PM

Dear Sir,

Herewith attached is the presentation of the Friday (14th) morning session.

With thanks and Regards
Dr.M.Senthil Sivakumar
Assistant Professor
Department of ECE,
Indian Institute of Information Technology Tiruchirappalli,
Tiruchirappalli.

[Quoted text hidden]

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**ASIC Design and Testing-Presentation.pdf**
15585K

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Gmail

FDP ECE <ecefdp2k23@msajce-edu.in>

# Invitation for Online FDP

2 messages

**FDP ECE** <ecefdp2k23@msajce-edu.in>
To: Babu Raj <baburaj2000@gmail.com>

Tue, Jul 4, 2023 at 1:03 PM

Sub: Invitation for FDP

Respected Sir,

I am writing this letter to invite you as a speaker to our Five days online Faculty Development Programme on "VLSI and Chip Design", which is to be held from 10th to 14th July 2023. Your graceful presence will be useful to us, and we shall be grateful to you for the same. Please kindly send me your profile.

Expecting a positive response from you. Please do not hesitate to connect with us.

Please take a look at the file I've attached.( Brochure and Schedule)

Thank you.

Regards,

RAMESH K,

AP/ECE.

MSAJCE- Chennai.

9840855152

**2 attachments**

**FDP Sechdule.docx**
83K

**FDP Brochure.pdf**
1749K

**Babu Raj** <baburaj2000@gmail.com>
To: FDP ECE <ecefdp2k23@msajce-edu.in>

Thu, Jul 6, 2023 at 9:47 AM

Hi,

The following is my linked profile page.

https://www.linkedin.com/in/baburaj-thillaigovindan-81812852

Thanks
Baburaj
[Quoted text hidden]

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Date: 11-07-2023

From

Mr. RAMESH K,
AP / ECE,
Mohamed Sathak A.J. College of Engineering,
Chennai.

Submitted to the Chairman with a request to kindly grant Rs 7250/- to meet the expenses of FDP organized as per norms

11/07/23

To

The Principal,
Mohamed Sathak A.J. College of Engineering,
Chennai.

Respected Sir,

SUB: Requesting to provide fund for One Week Online FDP - Reg.

With reference to above subject, Department of Electronics and Communication Engineering organizes the One Week Online faculty development program on **"VLSI and Chip Design"** from 10/07/2023 to 14/07/2023. So I am requesting you to approve the fund **Rs. 22,500** (Twenty two thousand five hundred only) to conduct the program successfully.

The details are follows,

| | |
|---|---|
| Speaker Remuneration | : 9*2500 = 22,500/- |
| Total Amount collected from External Participants | : 61*250 = 15,250/- |

7250/- Balance needed

Thanking you,

Yours Sincerely,

11/7/23

[RAMESH. K]

Submitted to Principal for approval

11/7/23

Approved

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

11/7/23

## Contact

www.linkedin.com/in/baburaj-hillaigovindan-81812852 (LinkedIn)

## Top Skills

Verilog RTL coding

ASIC prototyping using FPGAs - Xilinx & Altera

NI LabVIEW

# Baburaj Thillaigovindan

Manager - ASIC Design at Maxlinear

Chennai, Tamil Nadu, India

## Experience

MaxLinear

Manager - ASIC Design

March 2022 - Present (1 year 5 months)

Chennai, Tamil Nadu, India

MBIT WIRELESS PRIVATE LIMITED

5 years

Manager - ASIC Design

March 2020 - March 2022 (2 years 1 month)

Chennai, Tamil Nadu, India

Responsible for Integrating complex Multi-core LTE Silicon with High speed communication and Memory Interface .

Responsible for FPGA Prototyping and Emulation .

Manager - Silicon Validation

July 2019 - February 2020 (8 months)

Chennai, Tamil Nadu, India

Responsible for LTE Soc functional validation and PVT Characterisation , Analog ip - PMIC validation and PVT characterisation, NI Labview and TestStand based Automation Development , Silicon Validation board development , Silicon ATE testing and Reliability Qualification

Senior Tech Lead - Silicon Validation

April 2017 - June 2019 (2 years 3 months)

Chennai, Tamil Nadu, India

Setup Silicon Validation Team from Scratch

Setup Silicon Validation Lab (with PVT Char facility) from scratch

Responsible for Soc functional validation, Analog ip characterization, and ATE testing.

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Microchip Technology

Principal Engineer - Hardware

September 2006 - March 2017 (10 years 7 months)

Chennai Area, India

**Dr.K.Mariammal** is currently working as Associate Professor in the Department of Electronics Engineering, Madras Institute of Technology, Anna University, Chennai, India. From 2008 to 2009, she held the position of Lecturer in the Department of Electronics and Communication Engineering, Kalasalingam University, Krishnankoil, Tamil Nadu, India. She received her B.E in Electronics and Communication Engineering from University of Madras and M.E in Communication and Networking from Madras Institute of Technology, Anna University and Ph.D from Department of Electronics Engineering, Madras Institute of Technology, Anna University, Chennai. She has organized several faculty development programmes. She has published many papers in conferences and reputed journals. Her research interest includes VLSI Digital Signal and Image Processing, Multirate signal processing and Low Power Circuit Design.

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| | | | | | |
|---|---|---|---|---|---|
| trongly agree | Strongly agree | YES | more industrial resourc | The combination of the | Well planned FDP and quiet cooperation and si |
| gree | Strongly agree | YES | None | Planning and presentat | None |
| trongly agree | Strongly agree | YES | Pratical exercises can b | All professors and cour | Please share all ppts |
| trongly agree | Strongly agree | YES | Nil | Content | Nil |
| trongly agree | Strongly agree | YES | . | . | Well organized |
| gree | Agree | YES | Nil | Good presentation | Nil |
| trongly agree | Strongly agree | YES | None | Presentation skills of sp | None |
| gree | Agree | YES | Nil | Nil | Nil |
| trongly agree | Strongly agree | YES | Nil | Resource person | Very well satisfied with the programs |
| trongly agree | Strongly agree | YES | Nil | Faculties who explained | Nil |
| trongly agree | Strongly agree | YES | Nil | Good Facilities underst | Nil |
| gree | Agree | YES | Need real time scope o | In depth needed with ha | Good |
| gree | Strongly agree | YES | Nil | Timely organization | Nil |
| trongly agree | Strongly agree | YES | Nil | Informative | Valuable sessions |
| gree | Strongly agree | YES | SOME MORE DESIGN | ALL THE EXPERTS W | GOOD WORK. EXPECT MORE FDP'S |
| rongly agree | Strongly agree | YES | Nil | Materials shard was us | NIL |
| rongly agree | Strongly agree | YES | Time | Logic | Need video recordings |
| rongly agree | Strongly agree | YES | nil | well organized and goo | nil |
| gree | Strongly agree | YES | Nil | Very useful and informa | No |
| gree | Strongly agree | YES | Nil | Ntng | Nil |
| rongly agree | Strongly agree | YES | No | Planning | Nothing |

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 7-14-2023 14:52:32 | Dr.G.R.Jothi Lakshmi | Electronics & Commun | Vels Institute of Scienc | jothi.se@velsuniv.ac.in | 9840507971 | YES |
| 7-14-2023 14:56:02 | Balaji J | ECE | Christ College of Engin | balajij04@gmail.com | 8682949351 | YES |
| 7-14-2023 14:56:58 | R VINOTHKUMAR | ECE | MEENAKSHI SUNDAR | vinothmsec85@gmail.c | 9952108031 | YES |
| 7-14-2023 14:58:34 | ANANTHI.S | Electronics and Commı | New Prince Shri Bhava | sananthiraman@gmail. | 9944254027 | YES |
| 7-14-2023 15:01:05 | RANJITH S | Electronic and commur | Jeppiaar engineering c | ranjithsubramanian90@ | 9944922670 | YES |
| 7-14-2023 15:06:20 | NANDHINI R | ECE | VELTECH MULTITECH | nandypaulrajan@gmail | 9566212787 | YES |
| 7-14-2023 15:08:01 | Pavankumar Girdhar A | Mechanical Engineering | Sinhgad Institute of Tec | advanipavan@gmail.cc | 9881109867 | YES |
| 7-14-2023 15:09:24 | C.Nandhini | ECE | Nadar Saraswathi Colle | nandhiniguru27@gmail | 7397629695 | YES |
| 7-14-2023 15:15:54 | Dr. R. Padmavathy | ECE | New Prince Shri Bhava | padmavathy.r@newprir | 8825854239 | YES |
| 7-14-2023 15:16:21 | Sahaana G | Electronics and Commı | Veltech Multitech Dr Ra | sahaanaji1996@gmail. | 9444556262 | YES |
| 7-14-2023 15:16:27 | Mohitha I K | ECE | KGiSL INSTITUTE OF | mohitha.k@kgkite.ac.ir | 9846114204 | YES |
| 7-14-2023 15:28:21 | K.KIRUBAKARAN | Electronics and Commı | Christ college of Engine | Kirubak@christcet.edu. | 6385806864 | YES |
| 7-14-2023 15:45:48 | Sritha P | EEE | Bannari Amman Institut | srithap@bitsathy.ac.in | 09944294545 | YES |
| 7-14-2023 15:47:28 | Ms. P. Shantha Devi | ECE | Nadar Saraswathi Colle | shanthadevi@nscet.org | 6381902003 | YES |
| 7-14-2023 15:52:16 | VELU AIYYASAMY | ELECTRONICS AND C | MEENAKSHI SUNDAR | vels2185@gmail.com | 9884246749 | YES |
| 7-14-2023 15:55:52 | Dr.M.THILAGARAJ | Industrial Internet of Th | MVJ College of Engine | m.thilagaraj@gmail.cor | 9487420979 | YES |
| 7-14-2023 15:57:18 | Suganthy M | ECE | Veltech Multitech Dr.Ra | suganthym46@gmail.c | 9677035996 | YES |
| 7-14-2023 16:00:40 | SIJI SIVANANDAN | ECE | MEENAKSHI SUNDAR | sijimsec@gmail.com | 9884431791 | YES |
| 7-14-2023 16:25:23 | Geerthana S | ECE | Christ college of engine | geerthanasegar10@gm | 6374255071 | YES |
| 7-14-2023 17:49:35 | Karthika | Ece | Meenakshi Engineering | Karthikakarthikeyan04( | 9600268266 | YES |
| 7-14-2023 21:15:45 | Venish Kumar T | Ece | Nadar Saraswathi colle | tvenishkumar@gmail.c | 9095577477 | YES |

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 7-4-2023 14:44:08 | sananthiraman@gmail.com | **Ananthi.S** | AP | Electronics and Commu | New Prince S | Tamilnadu | 9944254027 |
| 7-4-2023 16:13:30 | nirmaladevik@saveetha.ac.i | **Dr.Nirmala Devi K** | Associate Professor | ECE | Saveeths En | Chennai | 9677781647 |
| 7-4-2023 17:40:58 | bhuvaneswari412@gmail.co | **BHUVANESHWARI V** | ASSISTANT PROFESSOR | ECE | ST.JOSEPH | SRIPERUM | 8610959226 |
| 7-4-2023 18:13:50 | karthikakarthikeyan04@gma | **Karthika R** | Assistant Professor | ECE | Meenakshi S | Chennai | 9600268266 |
| 7-4-2023 19:00:25 | srithap@bitsathy.ac.in | **P.Sritha** | Assistant Professor III | Electrical and Electroni | Bannari Amn | Sathyamang | 9944294545 |
| 7-4-2023 19:12:51 | nandypaulrajan@gmail.com | **NANDHINI R** | Assistant professor | ELECTRONICS AND C | VELTECH M | CHENNAI | 9566212787 |
| 7-4-2023 19:20:42 | Kirubak@pec.edu | **K.KIRUBAKARAN** | Senior Assistant Professor | Electronics and Commu | Christ Colleg | Pondicherry | **6385806864** |
| 7-4-2023 19:44:22 | sahaanaji1996@gmail.com | **Sahaana G** | Assistant Professor | Electronics and Commu | Veltech Multi | Avadi,Chenn | 9444556262 |
| 7-4-2023 23:51:00 | sathyajeyamaruthi@gmail.co | Dr.V.Nanammal | ASSISTANT PROFESSOR | ECE | JEPPIAAR E | CHENNAI | 9710266917 |
| 7-5-2023 9:23:56 | m.thilagaraj@gmail.com | **Dr.M.Thilagaraj** | Associate Professor | Industrial Internet of Th | MVJ College | Bangalore | 9487420979 |
| 7-5-2023 9:24:37 | sasikalakesavan20@gmail.c | **K.SASIKALA** | Assistant professor | ELECTRONICS AND C | MEENAKSHI | Kodambakk | 7395976377 |
| 7-5-2023 9:39:13 | suganthym46@gmail.com | **Suganthy M** | associate professor | ECE | veltech multit | CHENNAI | 9677035996 |
| 7-5-2023 10:39:28 | jsubhash12@gmail.com | **Subhash J** | Assistant Professir | ECE | Adhiyamaan | Hosur | 9894896043 |
| 7-5-2023 11:03:42 | dvedha1975@gmail.com | **VEDHA VINODHA.D** | Assistant Professor | ECE | JCT College | Coimbatore | 6374345913 |
| 7-5-2023 22:11:00 | vels2185@gmail.com | **VELU A** | ASSISTANT PROFESSOR | ECE | MEENAKSHI | CHENNAI | 9884246749 |
| 7-6-2023 9:46:24 | tvenishkumar@gmail.com | **Venish Kumar T** | Associate Professor | ECE | Nadar Saras | Theni | 9095577477 |
| 7-6-2023 10:30:43 | shanthadevi@nscet.org | **Ms. P. Shantha Devi** | Assistant Professor | ECE | Nadar Saras | Theni | 6381902003 |
| 7-6-2023 10:32:56 | nandhiniguru27@gmail.com | **C.Nandhini** | Assistant Professor | ECE | Nadar Saras | Theni | 7397629695 |
| 7-6-2023 17:22:03 | suresh.d.28@gmail.com | **D SURESH** | Assistant professor | ECE | St.Joseph's I | Chennai-11 | 9884877875 |
| 7-6-2023 17:45:26 | senthilmuruganap@gmail.co | **SENTHIL MURUGAN I** | associate professor | Ece | St. Joseph's | Chennai | 9940162921 |
| 7-6-2023 17:47:45 | Jayabharathi.cse@gmail.cor | **JAYABHARATHI P** | assistant professor | Cse | St. Joseph's | Chennai | 9940162921 |
| 7-6-2023 21:04:5 | sureshkumarv.ece@srmvalli | Dr.V. Suresh Kumar | Assistant Professor (Sel.Gr) | ECE | SRM Valliam | Kattankulath | 9884435725 |
| 7-7-2023 10:23:3 | palani2win87@gmail.com | **PalaniappanMuthiah** | Assistant professor | ECE | Mount Zion C | Pudukkottai | 9578288628 |
| 7-7-2023 11:3 | shriharpandey@gmail.com | **Dr.Shrihar Pandey** | Associate Professor & Head | Mechanical Engineering | Eklavya Univ | Damoh | 7489843410 |
| 7-7-2023 14:2 | pimpalapureanil@gmail.com | **Dr. Anil Pimpalapure** | Professor | CSE | EKLAVYA UI | Damoh | 9425171144 |
| 7-7-2023 15:4 | blessysjit@gmail.com | **Maria Christina Bless** | Assistant Professor | Department Electronics | St. Joseph's | Chennai | 9600023479 |
| 7-10-2023 8:53:56 | nodeeesicet18@gmail.com | **Dr.H. Joseph Prabhak** | Professor | ECE | SRI INDU CC | Hyderabad | 9485951395 |
| 7-10-2023 9:18:15 | t.priyar@msajce-edu.in | Priya R | Assistant Professor | Information Technology | Mohamed Sa | Chennai | 9597690065 |
| 8-8-2023 20:35:51 | vithiyamarti.ece@mvit.edu.i | R.Vithiya | Assistant professor | ECE | Manakula Vir | Puducherry | 7810982660 |

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