



Sep 2023-Dec 2023 (Vol-17)

Vision of EEE Department:

To become a role model department where students are nurtured to achieve multidisciplinary skills leading to their employability, research and can contribute to the society

Mission of EEE Department

1. To implement effective learning Strategies with a well-structured curriculum and assessment methods
2. To develop expertise in emerging technologies through collaboration with industry and Academic institutions.
3. To prepare socially responsible Engineers by promoting sustainable practices that address societal needs and enhance employability .



Chief Editor

Dr.O.P. SURESH, HOD

Editors

Mrs. U. DIVYA, Asst. Professor

Learning Strategies



HITAM-EEE
News Letter



HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT
EEE DEPARTMENT

Program Educational Objectives

PEO1: To excel in technical and professional careers in design and product realization, effectively meeting the demands of industry and organizations.

PEO2: To acquire foundational knowledge in mathematics, science, and electrical engineering, equipping them to pursue higher studies.

PEO3: To attain holistic education to enhance professional skills with changing societal needs

Program Specific Outcomes

PSO1: Analyze, Model, Test and provide engineering solutions in the areas related to electric drives, control, and power systems.

PSO1: Apply fundamentals of electrical engineering to simulate and develop electrical and electronic systems using MATLAB, and PSPICE tools.

Department New Jonie

➤ *Mr M. Ravi Teja MTech (PE) Newly joined as a Asst.Professor in EEE Dept on NOV 1st, 2023.Having 10 years experience in Teaching& Industry.*

1. Chundi Ranganayakulu Polytechnic: (LECTURER 18-11-2009 to 30-04-2011)

2. Narasaraopet Engineering College: (ASSISTANT PRODESSOR 03-06-2011 to 05-11-2012)

3. Involute Institute of Technical Training Pvt Ltd: (SENIOR ELECTRICAL TRAINER 15-07-2014 to 10-08-2022)Giving Practical Training on Electrical Control Panel Elements to the un privileged youth and provide them employability.

4. Nala Robotics LLP: (Sr. Design Engineer – Electrical 16-08-2022 to 30-06-2023) Involved in PLC programming (Delta – ISP Soft) for the SUBWAY Project.

➤ Completed MTech in 2014 Specialization is Power electronics in Narasaraopet Engineering College under JNTUK.

➤ Completed B.Tech in 2009 specialization is EEE in Sri Chundi Ranganayakulu Engineering College Under JNTUK.



Department Events

- *Mr S.V. Sathyanarayana, Asst Prof, from the EEE Dept Conducted workshop on Drown technologies At Hyderabad Institute Of Technology & Management on Sep 11th-23rd, 2023.*



HITAM
HIGHER INSTITUTE OF TECHNOLOGY AND MANAGEMENT

**TAKE OFF
TO NEW HEIGHTS
WITH MASTERY OVER UAVS**

Two weeks skill development program on
"Innovations in DRONE TECHNOLOGY"

PATRON
Dr. P. RAJESH KUMAR
Principal
HITAM

CONVENDOR
Dr. D. P. SURESH
Professor & HoD EEE
HITAM

CO-CONVENORS
ER. S V SATHYANARAYANA
Associate Professor, EEE
HITAM

ER. P. PRAVEEN KUMAR
Assistant Professor,
Mechanical, HITAM

11th - 23rd
SEP '23
@ Room #F12

**IEEE HSB
Seniors
Council**

**IEEE STUDENT BRANCH
HITAM**

**INSTITUTION'S
INNOVATION
COUNCIL**
www.hitam.org

HYDERABAD INSTITUTE OF TECHNOLOGY & MANAGEMENT
UGC AUTONOMOUS COLLEGE | A+ RATING BY NAAC | ACCREDITED BY NBA | ACADEMIC PARTNERS WITH CISCO

www.hitam.org
Gowdavelly, Near Kompally,
Medchal, Hyderabad, India.



- *Mr S.V. Sathyanarayana, Asst Prof, from the EEE Dept Conducted Awareness session on How to Prevent pollution On occasion Of National Pollution Day At Hyderabad Institute Of Technology & Management on 2ndDec- 2023.*

**DON'T GASP!
LET'S BREATHE EASY!**

Awareness Session on How to Prevent Pollution on occasion of National Pollution Day, organised by Dept. of EEE

SPEAKER

ANUJ GUPTA
 Co-Founder
 D2O Learning Pvt. Ltd.

In association with

PREM JAIN MEMORIAL TRUST

2ND DEC '23
 (02.00 PM - 04.30 PM)
 @ Room#S118

| | | | | |
|--|--|---|--|---|
| CHIEF PATRON Dr. P. RAJESH KUMAR Principal, HITAM | PATRON Dr. K. SATISH REDDY Assistant Dean IRC | CONVENER Dr. D. P. SURESH Professor, EEE | CO-CONVENER Dr. S V SATHYANARAYANA Associate Professor, EEE | STUDENT CO-ORDINATOR MR. AKHIL EEE |
|--|--|---|--|---|

HITAM
Hit your path

INSTITUTION'S INNOVATION COUNCIL
Creating the future

EEE HSE Sensors Council
HITAM

Department Industrial Visits

- *III EEE students visited the BHEL patancheru on 15th sep2023. The main objective of this visit is all about learn turbines and generators of the various parts of the Electrical Equipment & ratings of generators and where it has supplied.*





Paper Publication

- Dr. Chiranjivi, published a paper on “ A Novel Optimization Approach For Smart Grid Systems with Nano-sized Objects” volume 15 ,year 2023 number 4 on 30th Aug 2023

Faculty Participations

| S.no | Faculty Name | Participation Event Name | Organizing Institute | Title | Date &Year |
|------|--------------------------------|--|---|-------|-----------------------------------|
| 1. | <i>Mr S.V. Sathyanarayanan</i> | <i>IGBC's Green Education Conclave</i> | <i>21th Edition of Green Building Congress</i> | | <i>22nd Nov- 2023.</i> |

| | | | | | |
|----|----------------------|---|--|---|--|
| | | <i>Regional Meet.</i> | <i>Institute Of Aeronautical Engineering</i> | | <i>11thDec-2023</i> |
| 2. | <i>Mrs U. Divya</i> | <i>1 DayFaculty Development Program</i> | <i>Famic Technologies</i> | <i>Automation System Design & Simulation using Automation Studio Software</i> | <i>22ndSep-2023.</i> |
| 3. | <i>Mrs U. Divya</i> | <i>5 Days Faculty Development Program</i> | <i>K.S.R. College of Engineering</i> | <i>Challenges and Opportunity in Electric vehicle</i> | <i>29/10/2023 to 14/10/2023</i> |
| 4. | <i>Ms P.Madhavi</i> | <i>ICSDG-2023</i> | <i>Lovely Professional University,Punjab,India</i> | <i>Machine Learning for Load Forecasting in Power Systems</i> | <i>29-30 SEP-2023.</i> |
| 5. | <i>Mrs U. Divya,</i> | <i>03- Days Faculty Development Program</i> | <i>Hyderabad Institute Of Technology and Management.</i> | <i>Recent Trends in AI &ML</i> | <i>18/11/2023,25/11/2023& 26/11/2023</i> |
| | <i>Ms P.Madhavi</i> | | | | |
| | <i>Mrs M.Rani</i> | | | | |
| | <i>MrM.Siddartha</i> | | | | |
| 6. | <i>Mrs M.Rani</i> | <i>1 Week FDP conducted on 209thNOV-</i> | <i>NSMS institute of Pharmacy in association with pantech E Learning</i> | <i>Machine Learning</i> | <i>25th NOV 2023.</i> |

| | | | | | |
|----|------------------------|--|--|--|---------------------------------------|
| 7 | <i>Mrs U. Divya on</i> | <i>one day workshop</i> | <i>Vardhaman College of Engineering,Hyderabad in association with PURDUE University</i> | <i>EPICS orientation</i> | <i>28th November 2023.</i> |
| 8. | <i>MrM.Siddartha</i> | <i>15- Days NEP 2020 Orientation & Sensitization Programme-1</i> | <i>UGC Malaviya Mission Teacher Training Centre and Jawaharlal Nehru Technological University Hyderabad.</i> | <i>Malaviya Mission Teacher Training Programme</i> | <i>01/11/2023 to 16/11/2023</i> |
| 9. | <i>Mrs M.Rani</i> | <i>15- Days NEP 2020 Orientation & Sensitization Programme-2</i> | <i>UGC Malaviya Mission Teacher Training Centre and Jawaharlal Nehru Technological University Hyderabad.</i> | <i>Malaviya Mission Teacher Training Programme</i> | <i>16/11/2023 to 30/11/2023</i> |

➤ *Mrs U. Divya, Asst Prof, from the EEE Dept successfully participation in 01 Days Faculty Development Program, Dated : 22/09/2023 on “ Automation System Design & Simulation using Automation Studio Software ” of M/s Famic Technologies Inc., Canada in association with M/s DELLSOFT Technologies Pvt. Ltd. New Delhi.*



- *Mrs U. Divya, Asst Prof, from the EEE Dept successfully participation in 05 Days Faculty Development Program, Dated : 29/10/2023 to 14/10/2023 on "Challenges and Opportunity in Electric vehicle" of organized by Department of Electrical and Electronics Engineering, K.S.R. College of Engineering,*

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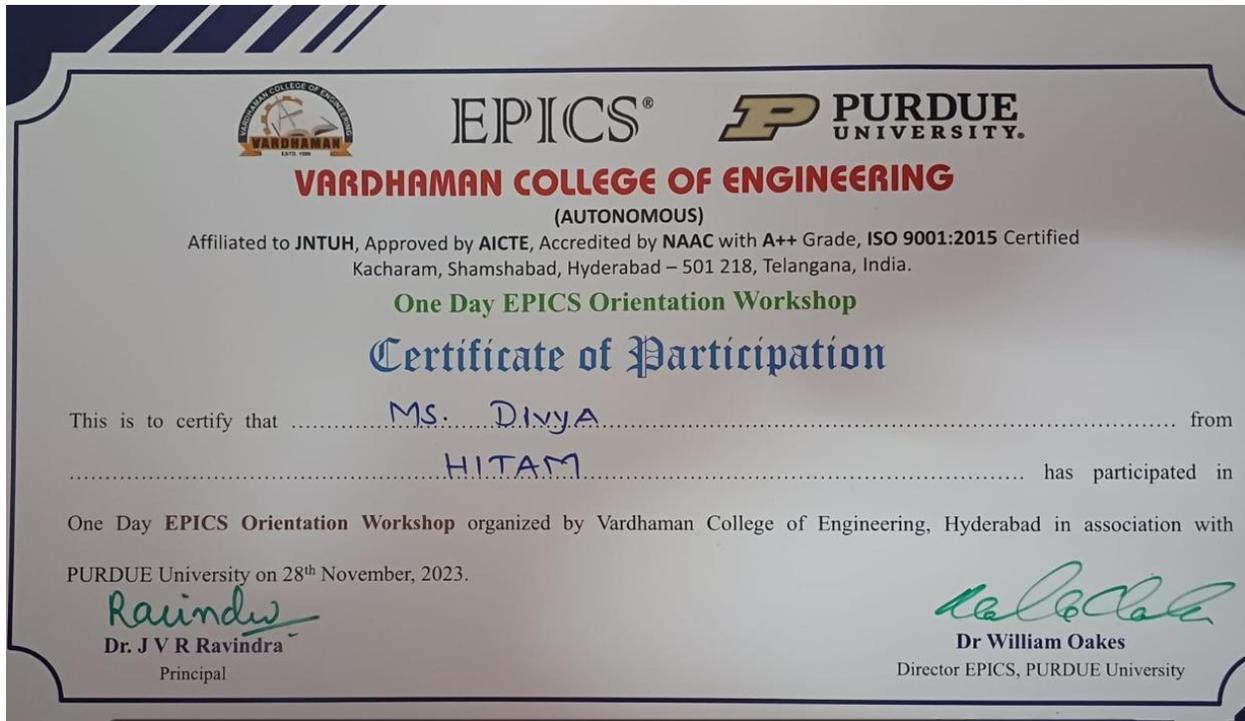


- Ms M.Rani , Asst prof in EEE Dept. Successfully completed the 1 Week FDP in Machine Learning Organized by NSMS institute of Pharmacy in association with

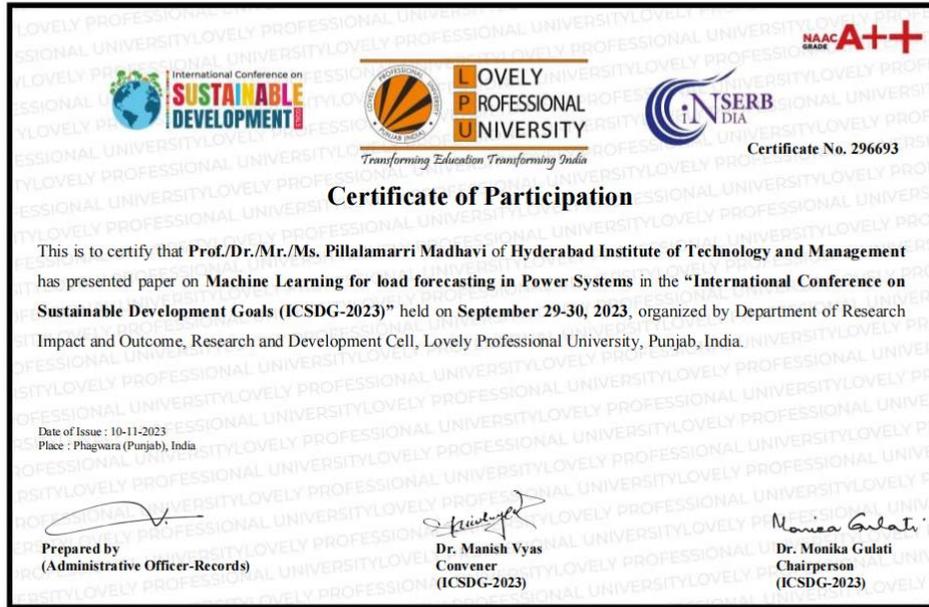
pantech E Learning conducted on 20thNOV-25th NOV 2023



- *Mrs U. Divya , Asst prof in EEE Dept. Got the participation certificate to attend one day EPICS orientation workshop Organized by Vardhaman College of Engineering,Hyderabad in association with PURDUE University on 28th November 2023.*



- Ms P.Madhavi , Asst EEE Dept. Attended A conference and Got the participation certificate in the ICSDG-2023 Organized by Lovely Professional University,Punjab,India has presented the paper on “Machine Learning for Load Forecasting in Power Systems” help on SEP-2023.



- Mrs U. Divya, Asst Prof, from the EEE Dept successfully participation in 03-Days Faculty Development Program, Dated : 18/11/2023,25/11/2023& 26/11/2023 on “Recent Trends in AI & ML” of organized by Department of Electronics and Communication of Engineering & ET, Hyderabad Institute Of Technology and Management.



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- Mr S.V. Sathyanarayana, Asst Prof, from the EEE Dept got Certificate of Participate in the IGBC's Green Education Conclave Organized as a part of 21th Edition of Green Building Congress held on 22nd Nov- 2023.



- *Mr S.V. Sathyanarayana, Asst Prof, from the EEE Dept got the Certificate of Participate in the Regional Meet Organized by Institute Of Aeronautical Engineering held on 11thDec- 2023.*



- *Mr M.Siddartha, Asst Prof, from the EEE Dept successfully Completed in 15-Days NEP 2020 Orientation & Sensitization Programme-1, Dated : 01/11/2023 to 16/11/2023 Malaviya Mission Teacher Training Programme of organized by UGC Malaviya Mission Teacher Training Centre and Jawaharlal Nehru Technological University Hyderabad.*



- *Mrs M.Rani, Asst Prof, from the EEE Dept successfully Completed in 15- Days NEP 2020 Orientation & Sensitization Programme-2, Dated : 16/11/2023 to 30/11/2023 Malaviya Mission Teacher Training Programme of organized by UGC Malaviya Mission Teacher Training Centre and Jawaharlal Nehru Technological University Hyderabad.*



| S.no | Faculty Name | Conference Name | Title | Organizing college | Year |
|------|-----------------|-----------------|---|--------------------------------|---|
| 1. | Dr.OP Suresh | ICSMEC-2023 | Solar Wireless Electric Vehicle Charging System | St. Matins Engineering college | 15 th and 16 th December 2023 |
| 2. | Dr.M.Chiranjivi | ICSMEC-2023 | Agriculture Residue based Electric Power Generation,” International Conference on Renewable Energy | CVR Engineering College | 15 th and 16 th December 2023 |
| | | | A Cutting-Edge Smart Lock with Multistage-Multimode Security Integration | St. Matins Engineering college | |
| | | | Electric Vehicle Using Renewable Resources | St. Matins Engineering college | |
| | | | Smart Shopping Trolley Using RFID and Zig Bee Technology | St. Matins Engineering college | |

| | | | | | |
|----|---------------------------|-------------|--|--------------------------------|---|
| | | | Design Of Fuzzy Logic Controller For Solar Pv Fed Blde Motor With Zeta Converter For Precision Controlled System | St. Matins Engineering college | |
| 3. | Mrs U.Divya | ICSMEC-2023 | A Hybrid Wind-Solar Energy System: A New Rectifier Stage Topology | St. Matins Engineering college | 15 th and 16 th December 2023 |
| 4. | MrM.Siddartha | ICSMEC-2023 | Generation Of Power From Railway Track | St. Matins Engineering college | 15 th and 16 th December 2023 |
| 5. | Mrs M.Rani | ICSMEC-2023 | Bluetooth And Voice Controlled Wheelchair Using Arudino | St. Matins Engineering college | 15 th and 16 th December 2023 |
| 6. | <i>MrsT.Sirisha</i> | ICSMEC-2023 | Design of finger print tricycle using Renewable Resource | St. Matins Engineering college | 15 th and 16 th December 2023 |
| 7. | Mr Salava V Satyanarayana | ICSMEC-2023 | Cruising with Confidence: Electric Tricycle for Empowered Handicapped Travel | St. Matins Engineering college | 15 th and 16 th December 2023 |
| 8. | Ms P. Madhavi | ICSMEC-2023 | Smart Attendance System | St. Matins Engineering college | 15 th and 16 th December 2023 |
| 9 | Mr K. Suresh | ICSMEC-2023 | Smart lot Based Energy Metering System For Microgrids Smart Blind stick with GPS Tracking using GSM | St. Matins Engineering college | 15 th and 16 th December 2023 |

[1] Dr. OP Suresh, P Hema Bindu, K Anand, N Srujith Kumar, V Sujith, "SOLAR WIRELESS ELECTRIC VEHICLE CHARGING SYSTEM", in 3rd International Conference on "Advances in Electrical and Electronics Engineering" Organized by Dept. of Electrical and Electronics Engineering, St. Matins Engineering college, Dhulapally, Secunderabad, TS India on 15th and 16th December 2023.

[2] Dr.M.Chiranjivi¹, K.Suresh², A.Anand Kumar³, Dr.Ch. Lokeshwar Reddy⁴ and M.Siddartha⁵, “Agriculture Residue based Electric Power Generation,” International Conference on Renewable Energy, Green Computing & Sustainable Development, CVR Engineering College, Hyderabad, Telangana, 22-23 December 2023.

[3] Dr.M.Chiranjivi¹, K.Suresh², G. Chandranshekar³, M. Siddarth⁴, “A Cutting-Edge Smart Lock with Multistage-Multimode Security Integration” *International Conference on Smart Modernistic in Electronics and Communication-(ICSMEC 2023)*”, St.Martin’s Engineering College, Hyderabad, Telangana, 15-16 December 2023.

[4] Dr.M.Chiranjivi¹, K.Suresh², M. Siddarth³, “Electric Vehicle Using Renewable Resources ” *International Conference on Smart Modernistic in Electronics and Communication-(ICSMEC 2023)*”, St.Martin’s Engineering College, Hyderabad, Telangana, 15-16 December 2023.

[5] Dr.M.Chiranjivi¹, A . Durga rao², B. Chiranjeevi rao³, R. Nikhil raj⁴, S. Hukesh⁵, “Smart Shopping Trolley Using RFID and ZigBee Technology” *International Conference on Smart Modernistic in Electronics and Communication-(ICSMEC 2023)*”, St.Martin’s Engineering College, Hyderabad, Telangana, 15-16 December 2023.

[6] Dr.M.Chiranjivi¹, G. Vijay², P. Nagarjuna³, G. Shyamlal⁴, L. Sandeep⁵ “Design Of Fuzzy Logic Controller For Solar Pv Fed Bldc Motor With Zeta Converter For Precision Controlled System” *International Conference on Smart Modernistic in Electronics and Communication-(ICSMEC 2023)*”, St.Martin’s Engineering College, Hyderabad, Telangana, 15-16 December 2023.

[7] U. Divya & M. Rani, in 3rd International Conference on Advances in Electrical and Electronics Engineering “A Hybrid Wind-Solar Energy System: A New Rectifier Stage Topology” *Advances in Electrical and Electronics Engineering* “Organized by Dept. of Electrical and Electronics Engineering, St. Matins

Engineering college, Dhulapally , Secunderabad , TS India on 15th and 16th December 2023.

[8] M. Siddartha, A Naveen, D Sai vamshi , D Mohan, M Koteswar reddy, “GENERATION OF POWER FROM RAILWAY TRACK ” , in 3rd International Conference on “Advances in Electrical and Electronics Engineering”Organized by Dept. of Electrical and Electronics Engineering, St. Matins Engineering college, Dhulapally, Secunderabad, TS India on 15th and 16th December 2023.

[9] M Rani, B Ramya, K Avinash, J Ruchita, G.Sainaveen, “BLUETOOTH AND VOICE CONTROLLED WHEELCHAIR USING ARUDINO” , in 3rd International Conference on “Advances in Electrical and Electronics Engineering”Organized by Dept. of Electrical and Electronics Engineering, St. Matins Engineering college, Dhulapally, Secunderabad, TS India on 15th and 16th December 2023.

[10] T.Sirisha, D.Srinivas Varma ,K. Devi Priya,V. Harsha Vardhan Reddy,V. Vasavi Priya ,in 3rd International Conference on Advances in Electrical and Electronics Engineering“Design of finger print tricycle using Renewable Resource” Advances in Electrical and Electronics Engineering”Organized by Dept. of Electrical and Electronics Engineering, St. Matins Engineering college, Dhulapally, Secunderabad, TS India on 15th and 16th December 2023.

[11] Salava V Satyanarayana, Pillalamarri Madhavi, B. Uday, D. Praneeth, O. Tharun, P. Rakesh“Cruising with Confidence: Electric Tricycle for Empowered Handicapped Travel” in 3rd InternationalConference on “Advances in Electrical and Electronics Engineering” Organized by Dept. of Electrical and Electronics Engineering College, Dhulapally, Secunderabad, Ts, India on 15th and 16th December2023.

[12] Pillalamarri Madhavi, Salava V Satyanarayana, Yashwanth Sannidhi, Uday Kiran Mamindla,Mahesh Babu Puttapaka, Mangali Shiva Kumar,” Smart Attendance System” in 3rd International Conference on “Advances in Electrical and Electronics Engineering” Organized by Dept. of Electrical and Electronics Engineering College, Dhulapally, Secunderabad, Ts, India on 15th and 16th December2023.

[13] K.Suresh, G.Shiva sai, A.Narotham, Mahesh, Y.Nithya ,in 3rd International Conference on Advances in Electrical and Electronics Engineering“Smart lot Based Energy Metering System For Microgrids” Advances in Electrical and Electronics Engineering”Organized by Dept. of Electrical and Electronics Engineering, St. Matins Engineering college, Dhulapally, Secunderabad, TS India on 15th and 16th December 2023.

[14] K.Suresh, A.Karthikeya,G.Rahul, Uday krishna, K.Srikanth ,in 3rd International Conference on Advances in Electrical and Electronics Engineering“ Smart Blind stick with GPS Tracking using GSM” Advances in Electrical and Electronics Engineering”Organized by Dept. of Electrical and Electronics Engineering, St. Matins Engineering college, Dhulapally, Secunderabad, TS India on 15th and 16th December 2023.



St. MARTIN'S ENGINEERING COLLEGE

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A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE, ACCREDITED BY NBA & NAAC A+, ISO 9001:2008 CERTIFIED, SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT OF INDIA, DHULAPALLY, NEAR KOMPALLY, SECUNDERABAD - 500 100, TELANGANA STATE, INDIA, WWW.SMEC.AC.IN

CERTIFICATE

This certificate is awarded to

U. Divya

From

*Department of EEE, Hyderabad Institute of Technology and Management,
Gowdavelli, Hyderabad, Telangana, India*

He/ She has participated and presented paper on

"A Hybrid Wind-Solar Energy System: A New Rectifier Stage Topology"
in 5th International Conference on "Smart Modernistic in Electronics and
Communication" (ICSMEC-2023) Organized by Department of Electronics and
Communication Engineering

St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India, on
15th & 16th DEC 2023.

ICSMEC2023-092




Dr. B. HARI KRISHNA
Convener & EOD-ICE


Dr. P. Santosh Kumar Patra
Patron & Program Chair



St. MARTIN'S ENGINEERING COLLEGE

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CERTIFICATE

This certificate is awarded to

T. Sirisha

From

*Department of EEE, Hyderabad Institute of Technology and Management,
Gowdavelli, Hyderabad, Telangana, India*

He/ She has participated and presented paper on

"Design of Fingerprint Tricycle using Renewable Resource"

in 5th International Conference on "Smart Modernistic in Electronics and
Communication" (ICSMEC-2023) Organized by Department of Electronics and
Communication Engineering

St. Martin's Engineering College, Dhulapally, Secunderabad, T.S, India, on
15th & 16th DEC 2023.

ICSMEC2023-085




Dr. B. HARI KRISHNA
Convener & HOD- ECE

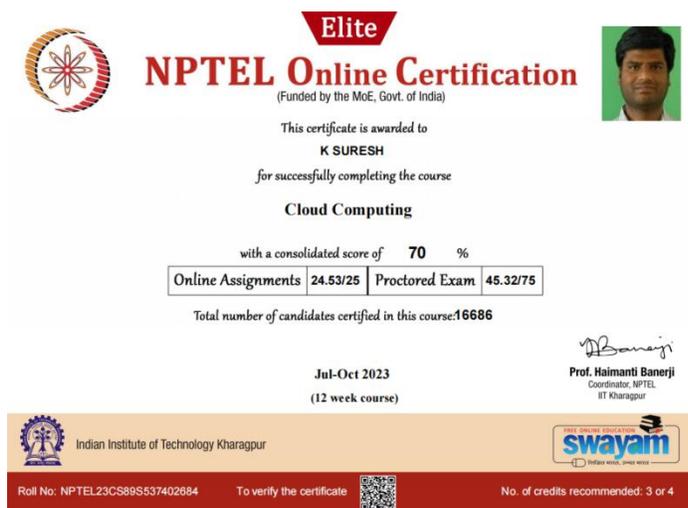

Dr. P. Santosh Kumar Patra
Patron & Program Chair

Faculty Achievements

| S.no | Faculty Name | Achievement | Course Type | Date |
|------|--------------------------------|---|-------------|---------------------|
| 1. | Mr K. Suresh | <i>Cloud Computing with 70%</i> | NPTEL | <i>JUL_OCT 2023</i> |
| 2. | <i>Mr. S.V. Sathyanarayana</i> | <i>Cloud Computing with 72%</i> | NPTEL | <i>JUL_OCT 2023</i> |
| 3. | <i>Mr. S.V. Sathyanarayana</i> | <i>Introduction to industry 4.0 and Introduction to Internet of Things with 75%</i> | NPTEL | <i>JUL_OCT 2023</i> |
| 4. | <i>Mr M.Siddartha</i> | <i>Introduction to Internet of Things With 55%</i> | NPTEL | <i>JUL_OCT 2023</i> |
| 5. | Mrs P.Madhavi | <i>Introduction to industry 4.0 and Introduction to Internet of Things with 71%</i> | NPTEL | <i>JUL_OCT 2023</i> |

| | | | | |
|----|-----------------|--|-------|---------------------|
| 6. | Mrs P.Madhavi | <i>Cloud Computing with 69%</i> | NPTEL | <i>JUL_OCT 2023</i> |
| 7. | Dr M.Chiranjivi | <i>Cloud Computing with 66%</i> | NPTEL | <i>JUL_OCT 2023</i> |
| 8. | Mrs M.Rani | <i>Smart Grid:Basics to Advanced Technologies with 42%</i> | NPTEL | <i>JUL_OCT 2023</i> |

- *Mr K. Suresh , Assoc prof EEE Dept. Successfully completed the Course in Cloud Computing with a consolidation score of 70% organized by NPTEL Online Certification on JUL_OCT 2023.*



Elite
NPTEL Online Certification
 (Funded by the MoE, Govt. of India)

This certificate is awarded to
K SURESH
 for successfully completing the course
Cloud Computing
 with a consolidated score of **70** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.53/25 | Proctored Exam | 45.32/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course:16686

Jul-Oct 2023
 (12 week course)

H. Banerji
Prof. Haimanti Banerji
 Coordinator, NPTEL
 IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam
 India's first MOOC

Roll No: NPTEL23CS89S537402684 To verify the certificate  No. of credits recommended: 3 or 4

- *Mr M.Siddartha , Asst prof in EEE Dept. Successfully completed the Course in Introduction to Internet of Things with a consolidation score of 55% organized by NPTEL Online Certification on JUL_OCT 2023.*



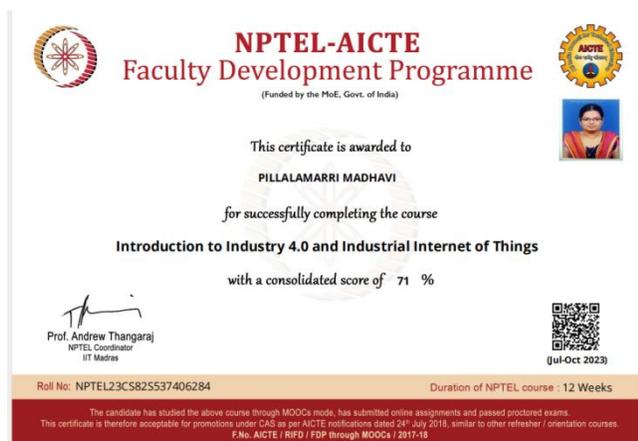
- Ms P.Madhavi , Asst prof EEE Dept. Successfully completed the Course in Introduction to industry 4.0 and Internet of Things with a consolidation score of 71% organized by NPTEL Online Certification on Jul_OCT 2023.



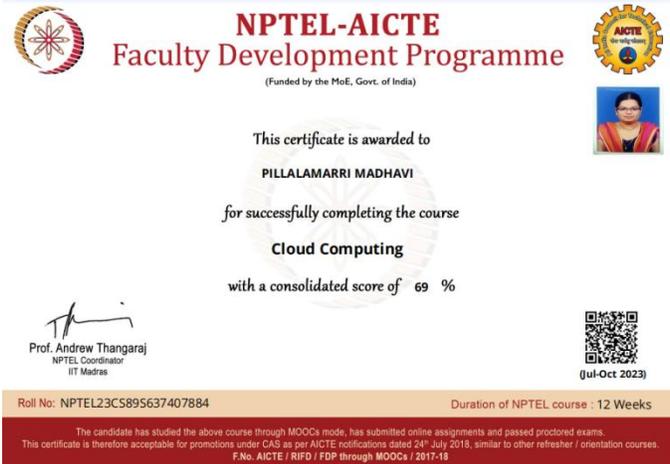
- Ms P.Madhavi , Asst EEE Dept. Successfully completed the Course in Cloud Computing with a consolidation score of 69% organized by NPTEL Online Certification on JUL-OCT 2023.



- Ms P.Madhavi , Asst prof in EEE Dept. Successfully completed the FDP in Introduction to industry 4.0 and Internet of Things with a consolidation score of 71% organized by NPTEL Online Certification on JUL_OCT 2023.



- Ms P.Madhavi , Asst EEE Dept. Successfully completed the FDP in Cloud Computing with a consolidation score of 69% organized by NPTEL Online Certification on JUL_OCT 2023.



NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)

This certificate is awarded to
PILLALAMARRI MADHAVI
for successfully completing the course
Cloud Computing
with a consolidated score of **69 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Roll No: NPTEL23CS895637407884 Duration of NPTEL course : 12 Weeks

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

- *Mr S.V. Sathyanarayana , Asst prof in EEE Dept. Successfully completed the Course in Cloud Computing with a consolidation score of 72% organized by NPTEL Online Certification on JUL_ OCT 2023.*



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SALAVA V SATYANARAYANA
for successfully completing the course
Cloud Computing
with a consolidated score of **72 %**

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.53/25 | Proctored Exam | 47.7/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **16686**

Jul-Oct 2023
(12 week course)

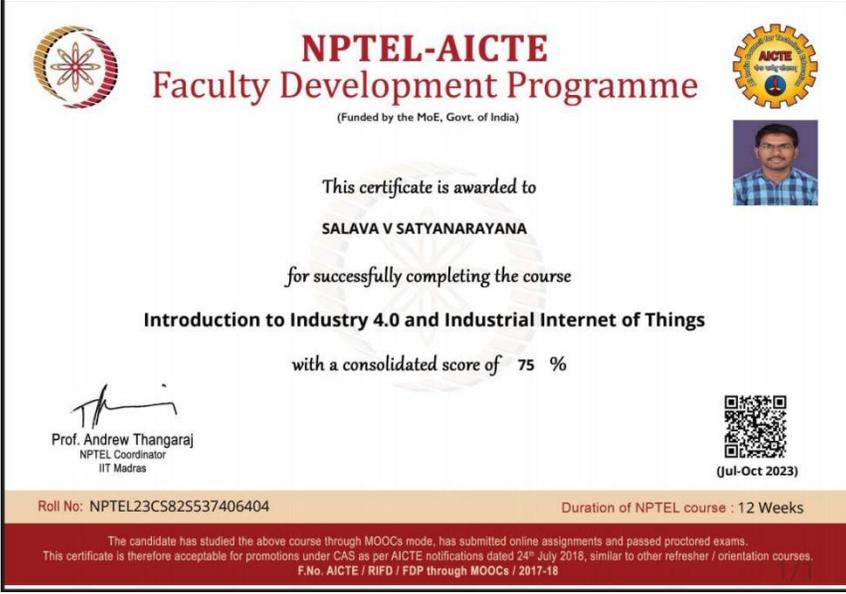
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS895637407916 To verify the certificate No. of credits recommended: 3 or 4

- *Mr S.V. Sathyanarayana , Asst prof in EEE Dept. Successfully completed the FDP in Introduction to Industry 4.0 and Internet of Things with a consolidation*

score of 83% organized by NPTEL Online Certification on JUL_OCT 2023.



NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SALAVA V SATYANARAYANA
for successfully completing the course
Introduction to Industry 4.0 and Industrial Internet of Things
with a consolidated score of **75 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Roll No: NPTEL23CS82S537406404 Duration of NPTEL course : 12 Weeks

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

➤ *Mr S.V. Sathyanarayana , Asst EEE Dept. Successfully completed the Course in Introduction to Industry 4.0 and Internet of Things with a consolidation score of 75% organized by NPTEL Online Certification on J UL_ OCT 2023.*



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SALAVA V SATYANARAYANA
for successfully completing the course
Introduction to Industry 4.0 and Industrial Internet of Things
with a consolidated score of **75 %**

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.94/25 | Proctored Exam | 51/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **9534**

Jul-Oct 2023
(12 week course)

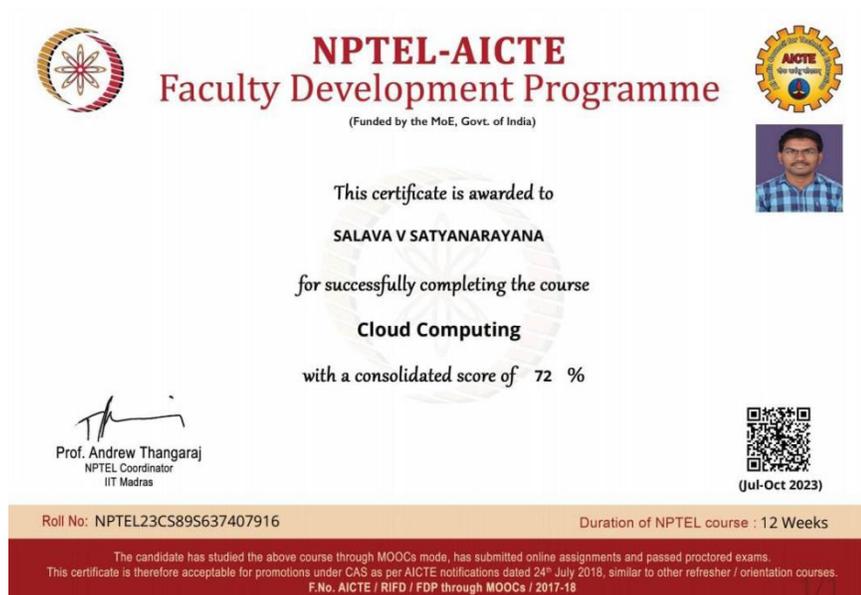
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam
FREE ONLINE EDUCATION
Indoor setup, outdoor access

Roll No: NPTEL23CS82S537406404 To verify the certificate No. of credits recommended: 3 or 4

- *Mr S.V. Sathyanarayana , Asst EEE Dept. Successfully completed the FDP in Cloud Computing with a consolidation score of 72% organized by NPTEL Online Certification on JUL_OCT 2023.*



NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SALAVA V SATYANARAYANA
for successfully completing the course
Cloud Computing
with a consolidated score of **72 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Roll No: NPTEL23CS89S637407916 Duration of NPTEL course : 12 Weeks

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

- *Ms M.Rani , Asst prof in EEE Dept. Successfully completed the Course in Smart Grid:Basics to Advanced Technologies with a consolidation score of 42% organized by NPTEL Online Certification on JUL_OCT 2023.*



NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MADUGURI RANI
for successfully completing the course
Smart Grid: Basics to Advanced Technologies
with a consolidated score of **42 %**

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 12.19/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1450**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jul-Oct 2023
(12 week course)

Prof. Ranjana Pathania,
Professor (BSSE)
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

Roll No: NPTEL23EE124S837410871 To verify the certificate No. of credits recommended: 3 or 4

- *Mr Dr M.Chiranjeevi , Asst EEE Dept. Successfully completed the Course in Cloud Computing with a consolidation score of 66% organized by NPTEL Online Certification on JUL_OCT 2023.*



Elite

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
M CHIRANJIVI
for successfully completing the course
Cloud Computing
with a consolidated score of **66** %

| | | | |
|--------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Proctored Exam | 40.82/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **16686**

Jul-Oct 2023
(12 week course)

H. Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

 Indian Institute of Technology Kharagpur

 **swayam**
FREE ONLINE EDUCATION
सिद्धा वेदा, सदा सेवा

Roll No: NPTEL23CS89S637410359 To verify the certificate  No. of credits recommended: 3 or 4

Student Internships

- *The below IV year EEE Students attended the Internship details are given below table.*

| BATCH NO | ROLL NUMBER | NAME OF THE STUDENT | Intern-Ship /Mini-Project Topic | Place/Industry Name | Duration |
|----------|-------------|--------------------------------|---|---|----------|
| 1 | 20E51A0206 | DANDU SRINIVAS VARMA | Manufacturing of turbo generator | BHEL | 14 Days |
| | 20E51A0210 | KATTAMURI DEVI PRIYA | | | |
| | 20E51A0220 | VEMUGANTI VASAVI PRIYA | | | |
| | 20E51A0221 | VUNDHYALA HARSHA VARDHAN REDDY | | | |
| | 20E51A0222 | YADAMA MANOJ KUMAR | | | |
| | 21E55A0205 | BOINI RAMANUJAN | | | |
| 2 | 20E51A0202 | ATHKURI NAVEEN | Manufacturing of dry type and oil type transformers | POWERTECH | 14 Days |
| | 20E51A0203 | AVUSALI NAROTHAM | | | |
| | 20E51A0207 | DHARMAPURI SAI VAMSHI | | | |
| | 20E51A0208 | DOKKU MOHAN | | | |
| | 20E51A0212 | MALKANNAGARI KOTESHWAR REDDY | | | |
| 3 | 20E51A0205 | BHOGADI CHIRANJEEVI RAO | Motor control centre and power control centre panels cable wiring and testing | STARTON/SANJAY TECHNICAL SERVICES PVT LTD | 14 Days |
| | 20E51A0216 | RAMAVATH NIKHIL RAJ | | | |
| | 20E51A0201 | ADDAGALA DURGA RAO | | | |
| | 20E51A0218 | SILARI HUKESH | | | |
| 4 | 21E55A0222 | MAMINDLA UDAY KIRAN | Smart labs | IIIT HYDERABAD | 14 Days |
| | 21E55A0231 | SANNIDHI YASHWANTH | | | |
| 5 | 20E51A0215 | P HEMA BINDU | Manufacturing of dry type and oil type transformers | POWERTECH | 14 Days |
| | 21E55A0219 | KYARAM ANAND | | | |
| | 21E55A0236 | YELLA NITHYA | | | |
| | 21E55A0212 | GUJJARI SHIVA SAI | | | |
| | 21E55A0213 | GUNDARAPU MAHESH | | | |
| 6 | 21E55A0214 | GUNTUKU SAINAVEEN | Manufacturing of dry type and oil type transformers | POWERTECH | 14 Days |
| | 21E55A0215 | JAMBUKA RUCHITHA | | | |
| | 21E55A0216 | KAMUNI SATHWIKI | | | |
| | 21E55A0218 | KAVETI AVINASH | | | |
| | 21E55A0204 | BODAPATLA RAMYA | | | |
| 7 | 21E55A0221 | LAKAVATH SUMAN | Manufacturing of dry type and oil type transformers | POWERTECH | 14 Days |
| | 21E55A0224 | NAGULA SRUJITH KUMAR | | | |
| | 21E55A0232 | SHAIK ABDUL ADIL | | | |
| | 21E55A0235 | VANGARI SUJITH | | | |
| | 21E55A0209 | GARDAS ARTHI | | | |
| 8 | 21E55A0230 | PUTTAPAKA MAHESH BABU | Analysis of Transformers | POWERTECH | 14 Days |
| | 21E55A0210 | GODUGU RAHUL | | | |
| | 21E55A0201 | ASAM KARTHIKEYA | | | |
| | 21E55A0203 | BAIRI UDAY | | | |
| 9 | 21E55A0208 | GANGAVATH SHYAMLAL | Manufacturing of dry type and oil type transformers | POWERTECH | 14 Days |
| | 21E55A0211 | GUGULOTH VIJAY | | | |
| | 21E55A0217 | KATAKAM SRIKANTH | | | |
| | 21E55A0206 | DURGAM PRANEETH | | | |
| 10 | 21E55A0220 | LAKA SANDEEP | Manufacturing of dry type and oil type transformers | BHEL/POWER TECH | 14 Days |
| | 21E55A0223 | MANGALI SHIVA KUMAR | | | |

| | | | | | |
|----|------------|----------------------|---|--------------------------|---------|
| | 21E55A0225 | ORUGANTI THARUN | | | |
| | 21E55A0229 | POLOJU SAKETH | | | |
| 11 | 21E55A0227 | PAMBI KAILASH NATH | Manufacturing of dry type and oil type transformers | POWERTECH | 14 Days |
| | 21E55A0228 | PAMPARI RAKESH | | | |
| | 21E55A0233 | SIDDAM UDAY KRISHNA | | | |
| | 21E55A0234 | UPPUGANDLA GNANENDER | | | |
| 12 | 20E51A0204 | BANDARU DURGESH | Manufacturing of dry type and oil type transformers | VVE TRANSFORMERS PVT LTD | 14 Days |
| | 20E51A0219 | THANIKONDA AVINASH | | | |
| | 21E55A0207 | ELABOINA NITHIN TEJA | | | |
| | 21E55A0226 | PALLATI NAGARJUNA | | | |

➤ The below III year Students attended the internship details shown below table.

| S.No | H.T. No. | NAME | COMPANY NAME | DURATION |
|------|------------|---------------------|------------------------|----------|
| 1 | 21E51A0202 | ANANTHOJU VAMSHI | POWER TECH | 14 Days |
| 2 | 21E51A0203 | AYUSH GUPTA | CODE BIND TECHNOLOGIES | 5 Days |
| 3 | 21E51A0204 | BAIRAM ROHIT | | |
| 4 | 21E51A0205 | BOGOLU UMESH REDDY | SUBSTATION | 14 Days |
| 5 | 21E51A0207 | DANTU SANDEEP | BIONICS | 14 DAYS |
| 6 | 21E51A0208 | GOLLA BHARATH YADAV | | |
| 7 | 21E51A0209 | GUDAVALLI SHANMUKH | BIONICS | 14 DAYS |
| 8 | 21E51A0211 | GUNTI SINDHU SAGAR | BIONICS | 14 DAYS |
| 9 | 21E51A0212 | MALI KAILASH | CODE BIND TECHNOLOGIES | 5 Days |

| | | | | |
|----|------------|---------------------------------|------------------------------|---------|
| 10 | 21E51A0213 | MARDANAPALLY BHARGAVI | POWER TECH | 14 Days |
| 11 | 21E51A0214 | MOHAMMED SUFYAN NAYIM | CODE BIND TECHNOLOGIES | 5 Days |
| 12 | 21E51A0215 | RAMAGIRI MAHESH BABU | BIONICS | 14 DAYS |
| 13 | 21E51A0216 | TANNERU VINAY KUMAR | | |
| 14 | 21E51A0217 | VAJRALA RUPESH REDDY | CODE BIND TECHNOLOGIES | 5 Days |
| 15 | 22E55A0201 | AJMEERA PAUL NAIK | BIONICS | 14 DAYS |
| 16 | 22E55A0202 | AMBATI SRIKANTH REDDY | | |
| 17 | 22E55A0203 | ANCHAREDDY RAHUL | SUBSTATION 33/11KV NIZAMABAD | 14 Days |
| 18 | 22E55A0204 | CHERUKU MAHALAKSHMI | BIONICS | 14 DAYS |
| 19 | 22E55A0205 | CHILUVERU RAJESH | POWER TECH | 14 Days |
| 20 | 22E55A0206 | GANJI HARIKRISHNA | SFS PVT LTD | 14 Days |
| 21 | 22E55A0207 | GUBALA RAKESH | POWER TECH | 14 Days |
| 22 | 22E55A0208 | JANGILI SAGAR | POWER TECH | 14 Days |
| 23 | 22E55A0209 | KASALA VISHNUVARDHAN GOUD | POWER TECH | 14 Days |
| 24 | 22E55A0210 | KOYYALA PRANEETH GOUD | SFS PVT LTD | 14 Days |
| 25 | 22E55A0211 | MD WASIM AKHRAM ALI | CODE BIND TECHNOLOGIES | 5 Days |
| 26 | 22E55A0212 | MOHAMMED IMRAN | POWER TECH | 14 Days |
| 27 | 22E55A0213 | NAGAVELLI GAYATHRI | POWER TECH | 14 Days |

| | | | | |
|----|------------|--------------------------|------------------------------|---------|
| 28 | 22E55A0214 | NEERADI PRANAY | SUBSTATION 33/11KV NIZAMABAD | 14 Days |
| 29 | 22E55A0215 | NILI AVANTHIKA | SUBSTATION 33/11KV NIRMAL | 15 Days |
| 30 | 22E55A0216 | NIRUDI SAI TEJA | POWER TECH | 14 Days |
| 31 | 22E55A0217 | RAHUL KUMAR | IBM | |
| 32 | 22E55A0218 | RAPELLI SANDEEP | SFS PVT LTD | 14 Days |
| 33 | 22E55A0219 | ROHIT KUMAR | NSIC | |
| 34 | 22E55A0220 | SADDALA SANDEEP REDDY | POWER TECH | 14 Days |
| 35 | 22E55A0221 | VODNALA AKHIL SAI | SFS PVT LTD | 14 Days |
| 36 | 22E55A0222 | Y PAVAN KALYAN | SFS PVT LTD | 14 Days |

Student Participations

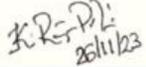
- *Mr K. Vivek , Studying in II year EEE Dept. Got the participation certificate in Constitution Day Celebrations at Rashtrapati Nilayam on 26th Nov 2023.*



RASHTRAPATI NILAYAM, HYDERABAD
CONSTITUTION DAY CELEBRATIONS
26TH NOVEMBER, 2023

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms K Vivek
from institute HITAM Participated in Mock Parliament on
the occasion of Constitution Day, 2023 at Rashtrapati Nilayam.


DR. K. RAJANI PRIYA
Manager
Rashtrapati Nilayam


SMT. SWATI SHAHI
Deputy Secretary
Rashtrapati Bhavan


DR. RAKESH GUPTA, IAS
Additional Secretary to the President
Rashtrapati Bhavan

Visit Rashtrapati Nilayam, Hyderabad – <https://visit.rashtrapatibhavan.gov.in>

