



# ACE



## Engineering College

An AUTONOMOUS Institution

Ghatkesar, Medchal (Dist), Hyderabad, Telangana State – 501 301.

(NBA Accredited B.Tech Courses Accredited NAAC with A Grade 3.20 CGPA)

Phone: 9133308533, 468, website: [www.aceec.ac.in](http://www.aceec.ac.in)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**Scheme for Promoting Interests, Creativity and Ethics among Students**  
**ACE Innovation Club**

### NATIONAL TECHNOLOGY DAY

The Department of Computer Science and Engineering & CSE (IoT) of ACE Engineering College in association with ACE Innovation Club and ChargeKart Company has organized an event “National Technology Day” on 11<sup>th</sup> May 2023.

The poster features a blue background with a hand holding a glowing smartphone. At the top, it lists various accreditation logos including AICTE, Institution's Innovation Council, Government of India, Engineering Council, NBA, NAAC A Grade, and ACE Innovation Club. The main text reads: "ACE Engineering College, An AUTONOMOUS Institution, Ghatkesar, Medchal (Dist), Hyderabad, Telangana State - 501 301. NBA ACCREDITED B.TECH COURSES: EEE, ECE, CSE, CIVIL & MECH, ACCORDED NAAC A-GRADE WITH 3.20 CGPA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT) Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES) ACE Innovation Club". The event title "NATIONAL TECHNOLOGY DAY" is prominently displayed in yellow, followed by the date "11<sup>th</sup> May 2023" and the association with "ChargeKART". A list of activities includes Expert Talk, Demonstration of Innovations & Latest Technologies, and Quiz Competition on Technologies. The coordinators are listed at the bottom: Mr. A. Ramesh (Associate Professor), Mrs. P. Swaroopa (Assistant Professor), Mrs. Ch. Srivastva (Assistant Professor), Mrs. P. Yamuna (Assistant Professor), Mrs. P. Mamatha (Assistant Professor), and Chief Coordinator Dr. M. V. Vijaya Saradhi (Professor & HOD CSE & CSE (IoT)).



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**  
**Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)**

**ACE Innovation Club**



presents

# National Technology Day

**11<sup>th</sup> May 2023**

## PROGRAMME SCHEDULE

10.00AM to 10.05AM	Inauguration of the Programme
10.05AM to 10.10AM	Welcome Song
10.10AM to 10.15AM	Welcoming the Guest by <b>Mrs. P. Mamatha, Assistant Professor</b>
10.15AM to 10.20AM	Address by <b>Dr. M. V. Vijaya Saradhi,</b> <b>Professor, HOD CSE &amp; CSE (IoT)</b>
10.20AM to 10.25AM	Speech by <b>Dr. B. L. Raju,</b> <b>Principal, ACEEC</b>
10.25AM to 10.30AM	Introduction of Guest by <b>Mrs. P. Swaroopa, Assistant Professor</b>
10.30AM to 11.00AM	Speech by Guest <b>Mr. Shirish Chandra</b> <b>CTO - CHARGEKART</b>
11.00AM to 11.05AM	Introduction of Guest by <b>Mrs. Ch. Srivastva, Assistant Professor</b>
11.05AM to 11.35AM	Speech by Guest <b>Mr. Arun Reddy Thumma</b> <b>CEO - CHARGEKART</b>
11.35AM to 12.05PM	IoT Based Product Demonstration
12.05PM to 12.15PM	Product Exhibition
12.15PM to 12.20PM	Felicitation to the Guest
12.20PM to 12.50PM	Quiz
12.50PM to 01.00PM	Vote of Thanks by <b>Mrs. P. Yamuna,</b> <b>Assistant Professor</b>



**MOU between ACE Engineering College and the ChargeKart Company, Dr. M.V. Vijaya Saradhi HOD CSE&CSE(IoT), Mr. Shirish Chandra CTO ChargeKart, Mr. T. Arun Reddy CEO ChargeKart and Dr. B.L. Raju Principal ACEEC (from left side)**















## WORLD INTELLECTUAL PROPERTY DAY

The Department of Computer Science and Engineering & CSE (IoT) of ACE Engineering College in association with ACE Innovation Club and EEVA IP&IT Services Pvt. Ltd has organized an event “National Technology Day” on 26<sup>th</sup> April 2023.

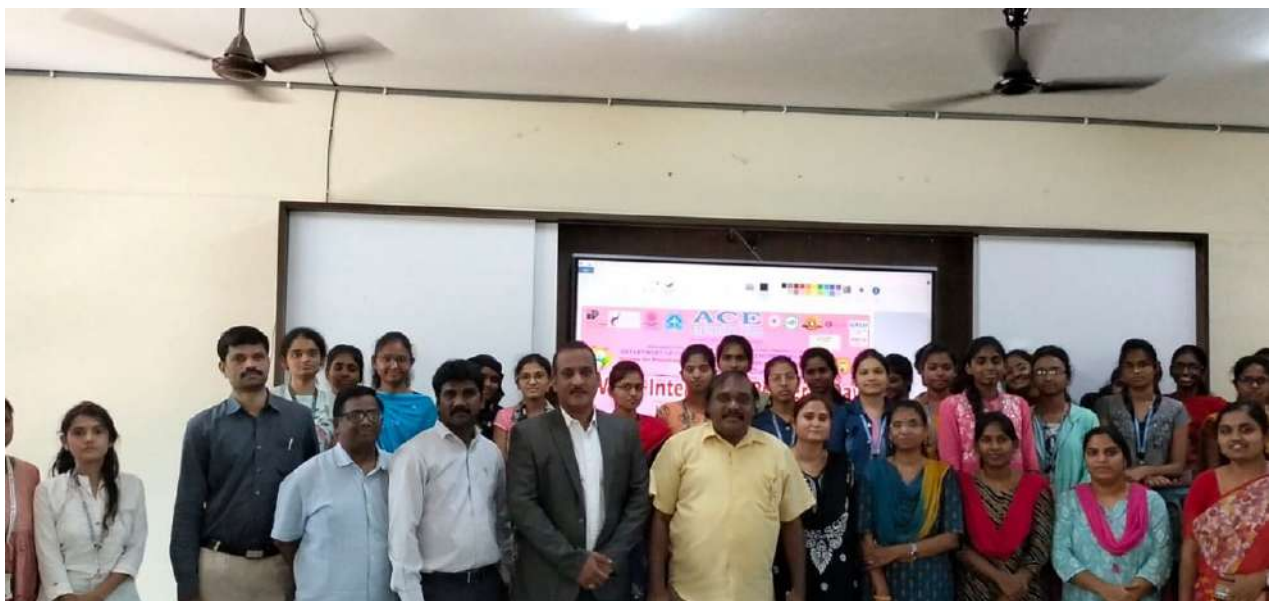
The poster features the ACE Engineering College logo at the top center, with various accreditation logos (NBA, NAAC, NIPAM, eeva, etc.) around it. The text includes: "An AUTONOMOUS Institution", "NBA ACCREDITED B.TECH COURSES: EEE, ECE, CSE, CIVIL & MECH, ACCORDED NAAC A-GRADE WITH 3.20 CGPA", "DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)", "Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)", "ACE Innovation Club", "World Intellectual Property Day", "IPR Awareness Programme", "(Under National Intellectual Property Awareness Mission)", "(In Association with Eeva - IP & IT Services Pvt. Ltd.)", "26<sup>th</sup> April 2023", a QR code with "Scan to Register" and "httpsforms.gleHEASI2RgQS3bJ6DWA", and a list of coordinators at the bottom.

**Coordinators :**

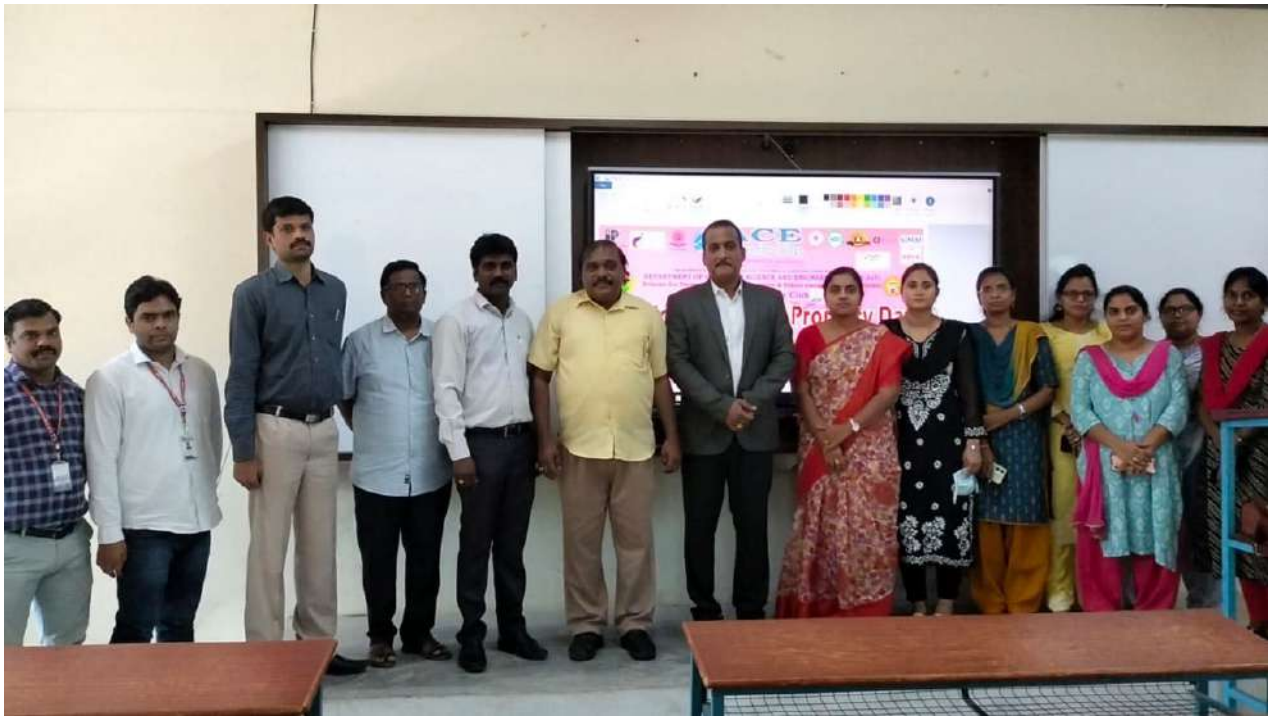
Mr. A. Ramesh Associate Professor	Mr. P. Srinivasa Rao Associate Professor	Ms. Shubhangi Mahule Associate Professor	Mrs. P. Swaroopa Assistant Professor	Mrs. Ch. Srivastva Assistant Professor	Mr. A. Naga Raja Kumar Assistant Professor
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**Chief Coordinator :**  
**Dr. M. V. Vijaya Saradhi**  
Professor & HOD CSE & CSE (IoT)

## Photo Gallery of the Event



**Dr. M.V. Vijaya Saradhi HOD CSE&CSE(IoT), Mr. Srinivas Maddipati Resource person , Faculty Members and Students**





# CERTIFICATE OF APPRECIATION



Government of India  
Ministry of Commerce and Industry  
Department for Promotion of Industry and Internal Trade  
Office of the Controller General of Patents, Designs and Trade Marks

## CERTIFICATE OF APPRECIATION

*Presented to*

**ACE ENGINEERING COLLEGE**

*In recognition of active participation in the **National Intellectual Property Awareness Mission (NIPAM)** launched by the Government of India on the occasion of the 75th anniversary of independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR). The exceptional contribution in successfully organizing the awareness programme on **April 26, 2023** in association with **Intellectual Property Office, Mumbai** by providing your valuable time and support is highly appreciated.*

*Solicit your continued support for outreach of IPR far and wide.*



INTELLECTUAL  
PROPERTY INDIA  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS

Date: May 11, 2023



(Prof. (Dr) Unnat P. Pandit)  
CONTROLLER GENERAL OF  
PATENTS, DESIGNS & TRADE MARKS



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Ghalkesar, Medchal (Dist), Hyderabad, Telangana State - 501 301.

NBA ACCREDITED B.TECH COURSES: EEE, ECE, CSE, CIVIL & MECH, ACCORDED NAAC A-GRADE WITH 3.26 CGPA



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**  
**Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)**

**ACE Innovation Club**



*presents*

# World Intellectual Property Day

## IPR Awareness Programme

(Under National Intellectual Property Awareness Mission)

In Association with Eeva - IP & IT Services Pvt. Ltd.

**26<sup>th</sup> April 2023**

### PROGRAMME SCHEDULE

10.00AM to 10.05AM	Inauguration of the Programme
10.05AM to 10.10AM	Welcome Song
10.10AM to 10.15AM	Welcoming the Guest by <b>Ms. Shubhangi Mahule, Assistant Professor</b>
10.15AM to 10.20AM	Address by <b>Dr. M. V. Vijaya Saradhi,</b> Professor, HOD CSE & CSE (IoT)
10.20AM to 10.25AM	Speech by <b>Dr. B. L. Raju,</b> Principal, ACEEC
10.25AM to 10.30AM	Introduction of Guest by <b>Mrs. Ch. Srivatsa, Assistant Professor</b>
10.30AM to 12.10PM	Speech by Chief Guest <b>Mr. Srinivas Maddipati</b> Managing Director - Eeva IP & IT Services Pvt. Ltd. President, Educational Society for Intellectual Property Rights
12.10PM to 12.15PM	Felicitation to the Guest
12.15PM to 12.25PM	Certificate Distribution
12.25PM to 12.30PM	Vote of Thanks by <b>Mr. A. Ramesh,</b> Associate Professor

## WORLD CREATIVITY AND INNOVATION DAY

The Department of Computer Science and Engineering & CSE (IoT) of ACE Engineering College in association with ACE Innovation Club has organized an event “WORLD CREATIVITY AND INNOVATION DAY” on 21<sup>st</sup> April 2023.

The poster features a vibrant, colorful background with abstract shapes and patterns. At the top, it displays various accreditation logos including ACITE, Institution's Innovation Council, and NAAC. The main text reads: "ACE Engineering College An AUTONOMOUS Institution Ghatkesar, Medchal (Dist), Hyderabad, Telangana State - 501 301. NBA ACCREDITED B.TECH COURSES: EEE, ECE, CSE, CIVIL & MECH, ACCORDED NAAC A-GRADE WITH 3.20 CGPA DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT) Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES) ACE Innovation Club". The central title is "World Creativity and Innovation Day" in large red font, with a subtitle "(Awareness on the role of Creativity & Innovation)" in a blue box. A date stamp "21<sup>st</sup> April 2023" is shown in a cloud-like graphic. A QR code is labeled "Scan to Register" with the URL <https://forms.gle/y1DNuVyQNOpaIdg7>. At the bottom, coordinators are listed: Mr. A. Ramesh (Associate Professor), Mrs. D. Aswani (Assistant Professor), Mrs. P. Yamuna (Assistant Professor), Mrs. Rohini Rustum (Assistant Professor), Mrs. P. Mamatha (Assistant Professor), and Chief Coordinator Dr. M. V. Vijaya Saradhi (Professor & HOD CSE & IoT).









# RAMADAN

## (Game Based Aptitude Test)

The Department of Computer Science and Engineering & CSE (IoT) of ACE Engineering College in association with ACE Innovation Club has organized an event “RAMADAN (Game Based Aptitude Test)” on 18<sup>th</sup> April 2023.

The poster features a green and yellow background with silhouettes of mosque domes and minarets. At the top, there are several accreditation logos including AICTE, Institution's Innovation Council, and NAAC. The main text is centered and reads: 'ACE Engineering College An AUTONOMOUS Institution', 'NBA ACCREDITED B.TECH COURSES: EEE, ECE, CSE, CIVIL & MECH, ACCORDED NAAC A-GRADE WITH 3.20 CGPA', 'DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)', 'Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)', 'ACE Innovation Club', 'RAMADAN (Game Based Aptitude Test)', and '18<sup>th</sup> April 2023'. A QR code is located on the right side with the text 'Scan to Register' and a URL: <https://forms.gle/MSE1M5sP2sVJAs9>. At the bottom, the coordinators are listed: Mr. A. Ramesh (Associate Professor), Mrs. D. Aswani (Assistant Professor), Mrs. P. Swaroopa (Assistant Professor), Mrs. Y. Vanitha (Assistant Professor), Mrs. Ch. Srivatsa (Assistant Professor), and Chief Coordinator Dr. M. V. Vijaya Saradhi (Professor & HOD CSE & IoT).

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**  
Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)

**ACE Innovation Club**

# RAMADAN

## (Game Based Aptitude Test)

**18<sup>th</sup> April 2023**

Scan to Register

<https://forms.gle/MSE1M5sP2sVJAs9>

**Coordinators :**

<b>Mr. A. Ramesh</b> Associate Professor	<b>Mrs. D. Aswani</b> Assistant Professor	<b>Mrs. P. Swaroopa</b> Assistant Professor	<b>Mrs. Y. Vanitha</b> Assistant Professor	<b>Mrs. Ch. Srivatsa</b> Assistant Professor	<b>Chief Coordinator :</b> <b>Dr. M. V. Vijaya Saradhi</b> Professor & HOD CSE & IoT
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)**

**ACE Innovation Club**

 **RAMADAN**   
(Game Based Aptitude Test)

**On 18<sup>th</sup> April 2023 @ 10.00 AM**

**PROGRAMME SCHEDULE**

10.30AM to 10.35AM	Inauguration of the Programme
10.35AM to 10.40AM	Welcome Song
10.40AM to 10.45AM	Welcoming the Guest by <b>Mrs. Ch. Srivastva</b> Assistant Professor
10.45AM to 10.50AM	Address by <b>Dr. M. V. Vijaya Saradhi</b> Professor & HOD CSE
10.50AM to 11.00AM	Speech by <b>Dr. B. L. Raju</b> , Principal, ACEEC
11.00AM to 01.00PM	Ramadan – Game Base Aptitude Test
01.00PM to 01.10PM	Speech by Chief Guest <b>Mr. Y.V.N. Phani Kishore</b> Innovator & Innovation Ambassador under MHRD IIC. Co-Founder and Director, Gyan Astra IT Solutions.
01.10PM to 01.20PM	Prize Distribution
01.20PM to 01.30PM	Vote of Thanks by <b>Mrs. D. Aswani</b> Assistant Professor

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# WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (IPRs) and IP MANAGEMENT FOR START UP

The Department of Computer Science and Engineering & CSE (IoT) of ACE Engineering College in association with ACE Innovation Club has organized an event “WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (IPRs) and IP MANAGEMENT FOR START UP” on 15<sup>th</sup> APRIL 2023.

## Resource person:

Mr Naveen Kumar.

Advocate, IPR Expert &  
practices before Hyderabad High Court, City Civil Court,  
District & Sessions Judge and other Tribunals.  
OSCAR Global Services

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**  
Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)

**ACE Innovation Club**

## Workshop on Intellectual Property Rights (IPRs) and IP management for start up

**15<sup>th</sup> April 2023**

Scan to Register  
  
<https://forms.gle/kRmBSJ5eFQ7JU7QA9>

**Mr. Naveen Kumar Anumula**  
(Biomedical Engineering) with LL. M.  
(Corporate Law) & Diploma in IPR

**Coordinators :**  
**Mr. A. Ramesh** Associate Professor  
**Mrs. P. Swaroopa** Assistant Professor  
**Mrs. Ch. Srivatsa** Assistant Professor  
**Mr. Thota Sivalakshmaiah** Assistant Professor

**Chief Coordinator :**  
**Dr. M. V. Vijaya Saradhi**  
Professor & HOD CSE & IoT

















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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**

**Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)**

**ACE Innovation Club**

## **Intellectual Property Rights (IPRs) and IP Management for start up**

**On 15<sup>th</sup> April 2023 at 10.00 AM**

### **PROGRAMME SCHEDULE**

10.00AM to 10.05AM	Inauguration of the Programme
10.05AM to 10.10AM	Welcome Song
10.10AM to 10.15AM	Welcoming the Guests by <b>Mrs. Ch. Srivatsa</b> Assistant Professor
10.15AM to 10.20AM	Address by <b>Dr. B. L. Raju</b> , Principal, ACEEC
10.20AM to 10.25AM	Address by <b>Dr. M. V. Vijaya Saradhi</b> Professor, HOD CSE & CSE (IoT)
10.25AM to 10.30AM	Introduction of Guest by <b>Mrs. P. Swaroopa</b> Assistant Professor
10.30AM to 12.10PM	Speech by <b>Mr. Naveen Kumar Anumula</b> <b>Biomedical Engineering with LL.M. &amp; Diploma in IPR</b> <b>Advocate &amp; IPR Expert, OSCAR Global Services</b>
12.10PM to 12.20PM	Felicitation to the Guest
12.20PM to 12.30PM	Vote of Thanks by <b>Mr. A. Ramesh</b> Associate Professor

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## SAMASYA (IDEATHON – 2023)

The Department of Computer Science and Engineering & CSE (IoT) of ACE Engineering College in association with ACE Innovation Club has organized an event “SAMASYA (IDEATHON-2023) Digital Product Development Competition-Internal Hackathon” on 11<sup>th</sup> April 2023.

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**  
Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)  
**ACE Innovation Club**

**SAMASYA (IDEATHON-2023)**  
Digital Product Development Competition - Internal Hackathon

**11<sup>th</sup> April 2023**

**Domain :**  
❖ Cyber Security

**Technologies :**

- Artificial Intelligence
- Automation
- Machine Learning
- Deep Learning
- Big Data
- Cloud Computing

**Team Formation Rules :**

- Each team would comprise of 6 members (including Team Leader)
- Each team must have at least one female member
- This Hackathon is digital product development Competition, majority of the team members must be well versed with programming skills

**Scan to Register**

<https://forms.gle/JurqA1UP5Rwfx3Kw7>

Note :  
For the problem statements refer : <https://kavach.mic.gov.in/kavach2023PS>

**Coordinators :**

<b>Mr. A. Ramesh</b> Associate Professor	<b>Mr. K. Shiva Kumar</b> Assistant Professor	<b>Mr. Aga Parvej</b> Assistant Professor	<b>Mr. D. Ruthwik Reddy</b> Assistant Professor	<b>Mrs. Y. Vanitha</b> Assistant Professor	<b>Mrs. Rohini Rustum</b> Assistant Professor	<b>Chief Coordinator :</b> <b>Dr. M. V. Vijaya Saradhi</b> Professor, HOD CSE & HOD CSE (IoT)
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## **Workshop on Innovation Methodologies, Skills and Tools**

The Department of Computer Science and Engineering & CSE (IoT) of ACE Engineering College in association with ACE Innovation Club has organized an event “Workshop on Innovation Methodologies, Skills and Tools” on 31<sup>st</sup> March 2023.



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**  
 Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)

**ACE Innovation Club** 

*presents*

# Workshop on Innovation Methodologies, Skills and Tools

## 31<sup>st</sup> March 2023

<b>Coordinators :</b>	<b>Mr. A. Ramesh</b> Associate Professor	<b>Mr. V. Chandra Sekhar Reddy</b> Associate Professor	<b>Mrs. D. Aswini</b> Assistant Professor	<b>Mrs. Ch. Srivatsa</b> Assistant Professor	<b>Chief Coordinator :</b>
					<b>Dr. M. V. Vijaya Saradhi</b> Professor & HOD CSE & IoT









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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**  
Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)

**ACE Innovation Club**



presents

**శ్రీరామ నవమి**

(The Birth Anniversary of Lord Rama)

**MUSICAL & QUIZ CONTEST**



**Special Events**

- \* Classical Musical Events
- \* Singing Competition
- \* Other Activities

**28<sup>th</sup> March 2023**

Scan to Register



<https://forms.gle/KWfE1aJjUBgzutg6>

Coordinators :

**Mr. A. Ramesh**  
Associate Professor

**Mrs. Ch. Srivatsa**  
Assistant Professor

**Mrs. P. Swaroopa**  
Assistant Professor

**Mrs. Y. Vanitha**  
Assistant Professor

**Mrs. P. Mamatha**  
Assistant Professor

Chief Coordinator :

**Dr. M. V. Vijaya Saradhi**

Professor, HOD CSE & HOD CSE (IoT)







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NBA ACCREDITED B.TECH COURSES: EEE, ECE, CSE, CIVIL & MECH, ACCORDED NAAC A-GRADE WITH 3.20 COPA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)

Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)

ACE Innovation Club

## శ్రీ శాభకృత్ నామ సంవత్సరం ఉగాది వేడుకలు



- Poster Presentation
- Greeting Card Making
- Pot Decoration with Plants
- Other Attractive Activities

20<sup>th</sup> March 2023

Coordinators :

Mr. A. Ramesh  
Associate Professor

Mrs. P. Yamuna  
Assistant Professor

Mrs. T. Rohini  
Assistant Professor

Mr. P. Santhosh  
Assistant Professor

Chief Coordinator :

Dr. M. V. Vijaya Saradhi

Professor & HOD CSE & IoT



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ACE Innovation Club

**అంతర్జాతీయ మహిళా దినోత్సవం**  
(Quiz Contest for Women's)

**08<sup>th</sup> March 2023**

☆ Fun Quiz  
☆ Fun Games

International Women's Day







**ACE Engineering College**  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**  
Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)  
**ACE Innovation Club**

**వంటి**  
**Technical Treasure Hunt**  
**04<sup>th</sup> March 2023**

Scan to Register  
  
<https://forms.gle/3wpKf19Gy5WcuYyKA>

**Coordinators :**  
**Mr. A. Ramesh** Associate Professor  
**Mrs. P. Swaroopa** Assistant Professor  
**Mrs. Ch. Srivastva** Assistant Professor  
**Mrs. T. Rohini** Assistant Professor  
**Mr. Aga Parvej** Assistant Professor  
**Mrs. P. Yamuna** Assistant Professor

**Chief Coordinator :**  
**Dr. M. V. Vijaya Saradhi**  
 Professor & HOD CSE & IoT









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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)

Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)

## Industrial Visit



Software Technology Parks of India, Hyderabad  
Ministry of Electronics & Information Technology  
Government of India

**II Year Students - CSE & CSE (IoT)**

**3<sup>rd</sup> March 2023**



Coordinators :

**Mr. Ch. Vijaya Kumar**  
Associate Professor

**Ms. Shubhangi Mahule**  
Assistant Professor

**Mrs. T. Ratnamala**  
Assistant Professor

**Mr. K. Sanjeeva**  
Programmer

Chief Coordinator :

**Dr. M. V. Vijaya Saradhi**  
Professor, HOD CSE & CSE (IoT)







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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**  
Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)

**ACE Innovation Club** presents  
IIC Celebration Activity

# NATIONAL SCIENCE DAY

## (Science & Innovation Contest)

**28<sup>th</sup> February 2023**

- Product Exhibition
- Technical Talk

Scan to Register  
  
<https://forms.gle/8jQe9kUX1dQ9qbo9>



**SIR C V RAMAN**

**Chief Coordinator :**  
**Dr. M. V. Vijaya Saradhi**  
Professor & HOD CSE & IoT

**Coordinators :**  
**Mr. A. Ramesh** Associate Professor  
**Mr. P. Srinivasa Rao** Associate Professor  
**Ms. Shubhangi Mahule** Associate Professor  
**Mrs. P. Swaroopa** Assistant Professor  
**Mrs. Ch. Srivastva** Assistant Professor







28/02/2023 11:59

# ఘనంగా జాతీయ సైన్స్ దినోత్సవం



కొడంగల్లోని నవీన ఆదర్శ పాఠశాలలో సీపీ రామన్ చిత్రపటానికి నివాళులు అర్పిస్తున్న విద్యార్థులు, ఉపాధ్యాయులు

వికారాబాద్/ఘట్టేసర్ రూరల్/కొడంగల్/కొడంగల్ రూరల్/బొంబా సపేట్/పూడూరు/కీసర్ రూరల్/కులకపర్ల, పిల్లవరి 28: జాతీయ సైన్స్ దినోత్సవాన్ని మంగళవారం పాఠశాలలు, కాలేజీల్లో అభివృద్ధిగా నిర్వహించారు. విద్యార్థుల వైజ్ఞానిక ప్రదర్శనలు ఆకట్టుకుంటున్నాయి. వికారాబాద్ ఎంఈబీ జూబిలీ హిల్స్ సంక్షేమ పాఠశాల/కళాశాలలో సైన్స్ దినోత్సవంలో పాల్గొని మాట్లాడుతూ.. జోడనోపకరణాలతో బోధన విద్యార్థులు సజ్జెక్టును సులభంగా అర్థం చేసుకుంటారన్నారు. వైజ్ఞానిక ప్రదర్శన నిర్వహించిన విద్యార్థులను ప్రీన్స్ పాల్ ఆనంద్ అభినందించారు. ఘట్టేసర్ మండలం అంబుషాపూర్లోని ఏసీఈ ఇంజనీరింగ్ కళాశాలలో

కార్యదర్శి ఎంపద్యావతి మాట్లాడుతూ.. సర్ సీపీ.రామన్ పరిశోధన పరిణామ ప్రవీణులైన రోజును జాతీయ సైన్స్ దినోత్సవంగా నిర్వహిస్తున్నామన్నారు. అవనితలతో అసైన్స్ లో సమయాన్ని గడపొద్దని సూచించారు. కార్యక్రమంలో ప్రీన్స్ పాల్ ఓబి.రాజు, సీఎస్సీ హెచ్.బి.డి విజయ, ఆధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు. కొడంగల్లోని నవీన కార్పొరేట్లో సీపీ రామన్ చిత్రపటానికి విద్యార్థులు, ఉపాధ్యాయులు నివాళి అర్పించారు. అనంతరం సైన్స్ ఫేర్లో పాల్గొన్నారు. ప్రీన్స్ పాల్ సరేశ్ రాజ్, కరస్పాండెంట్ వెంకటయ్య, వైస్ చీఫ్ ప్రీన్స్ పాల్ సంతోష పాల్గొన్నారు. కొడంగల్లోని డిగ్రీ కళాశాలలో సైన్స్ ఫేర్ నిర్వహించారు. ప్రీన్స్ పాల్ జె.రాజారాం, వైస్ చీఫ్ ప్రీన్స్ పాల్ రవీంద్రాచారి, ఆధ్యాపకులు పాల్గొన్నారు. పాఠశాల కొడంగల్ ప్రభుత్వ పాఠశాలలో హెచ్.ఎం. శ్రాంతికుమార్ ఆధ్వర్యంలో క్విజ్ పోటీలు నిర్వహించారు. దుడ్లాల పాఠశాల విద్యార్థుల ఎగ్జిబిట్లు ఆకట్టుకున్నాయి. పూడూరు మోడల్ స్కూల్లో సైన్స్ ఫేర్లో ప్రయోగాల ప్రదర్శించారు. ఎంఈబీ హరివందర్ విద్యార్థులను అభినందించారు.



ఘట్టేసర్ మండలం ఏసీఈ ఇంజనీరింగ్ కళాశాలలో సేవల్ సైన్స్ డేలో పాల్గొన్న ఆధ్యాపకులు, విద్యార్థులు

దింబారు, కీసర్ మండలం జ్యోతి బాపూల్ పాఠశాల ప్రీన్స్ పాల్ అంజన్య పీఎస్ చారి నాగారం పరిధి గురుకులంలో సైన్స్ దినోత్సవంలో పాల్గొన్నారు. బహదూర్ పుర, కంబోస్వంట్ నియోజకవర్గాల వీసీ గురుకులాల విద్యార్థులు ప్రయోగాలను ప్రదర్శించారు. డీవర్ల అంజరెడ్డి, సౌధి, శ్రీనివాసులు, ప్రవేశిక, స్వప్న కుమారి, స్వందన, రాశిష్, ఏజీపీ, డి.హ్యాజీ









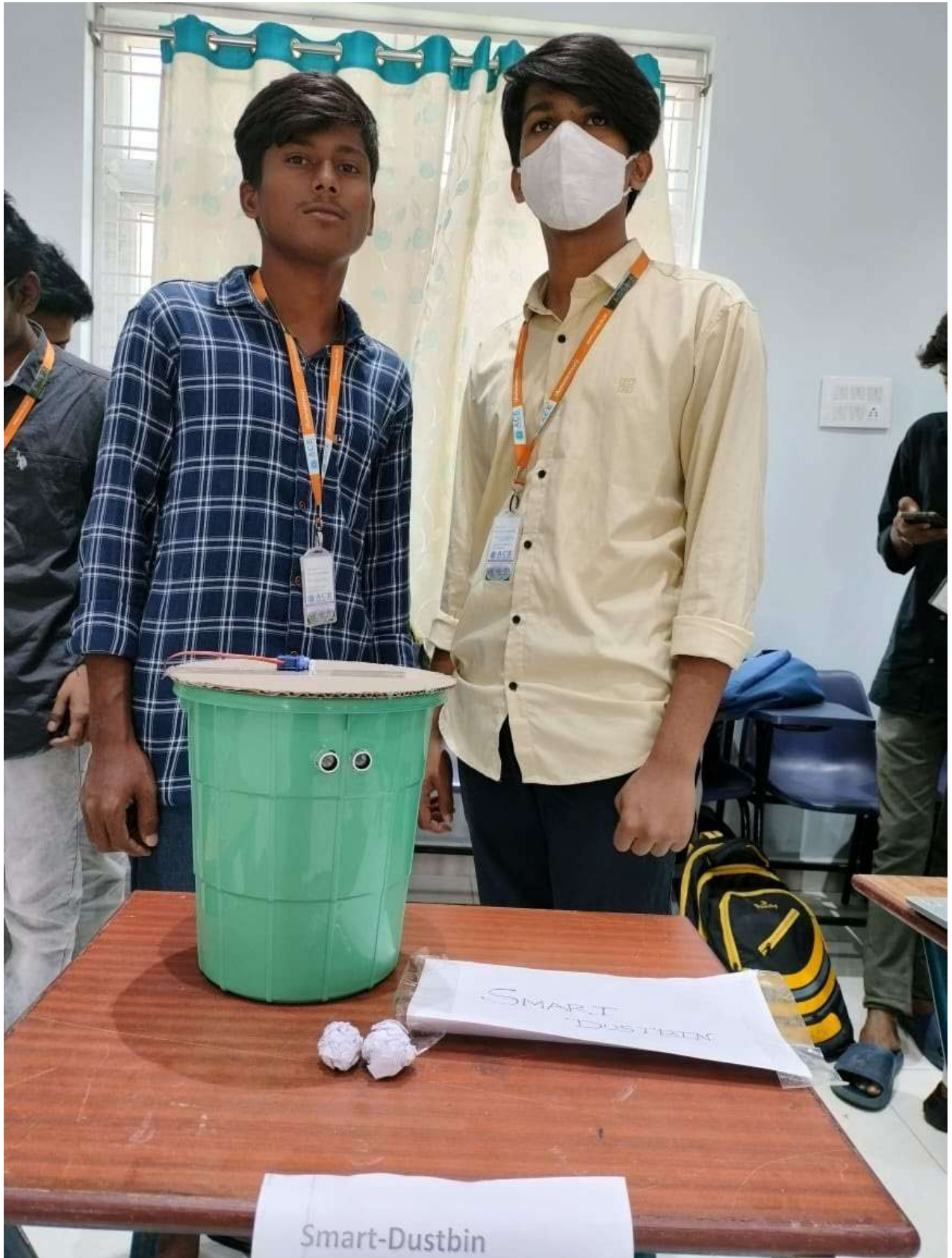
**TESLA COIL**

A Tesla coil is a radio frequency oscillator that uses the resonance double-tuned circuit technique to produce high voltages with low currents.

The primary coil is a series combination of a capacitor and an inductor. The secondary coil is a series combination of a capacitor and an inductor. The two coils are coupled to each other by mutual inductance.

The Tesla coil is used to produce high voltages for a variety of applications, including: X-ray tubes, particle accelerators, and radio transmitters.

It is named after Nikola Tesla, who invented it in 1887.



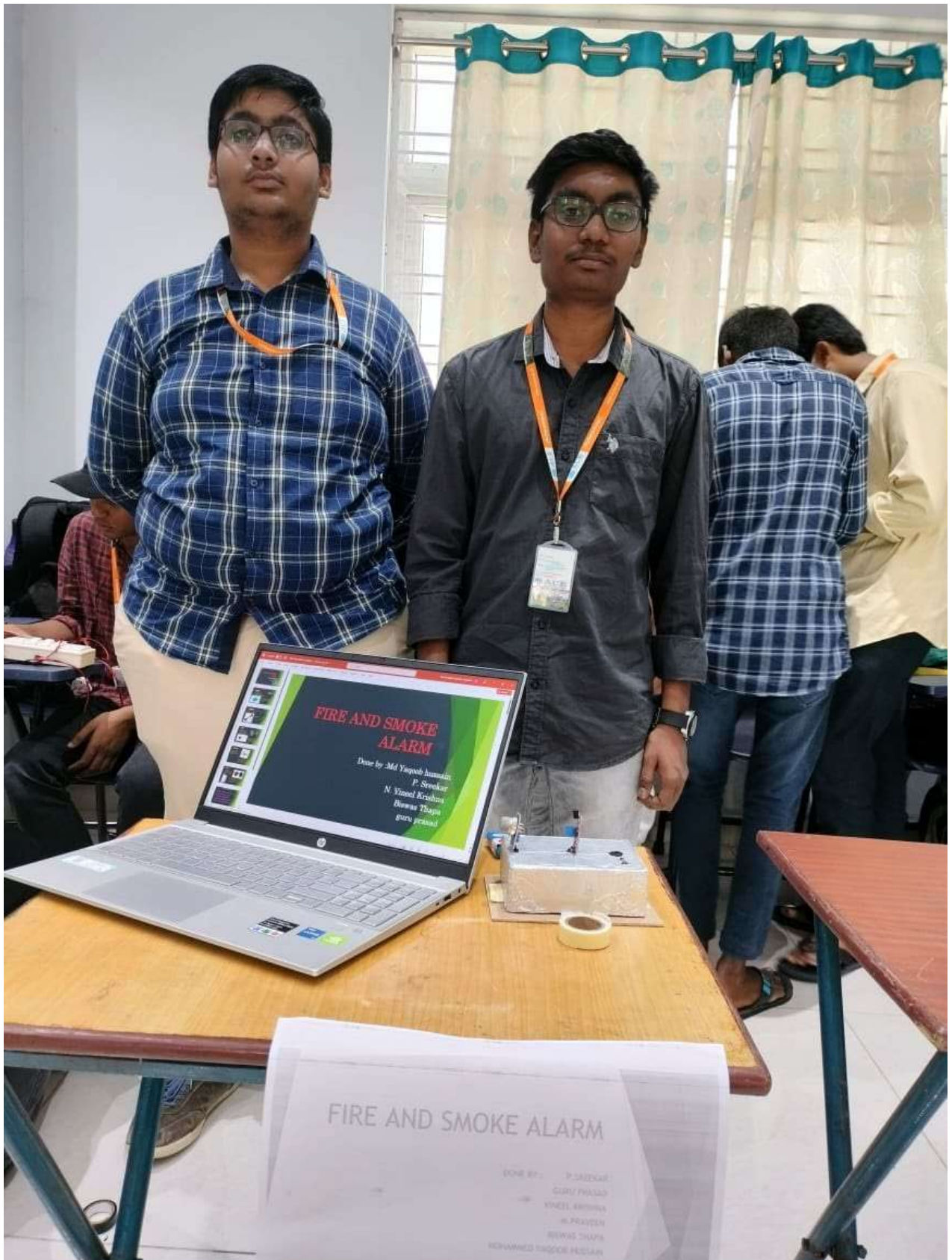


**OTTO Robot**

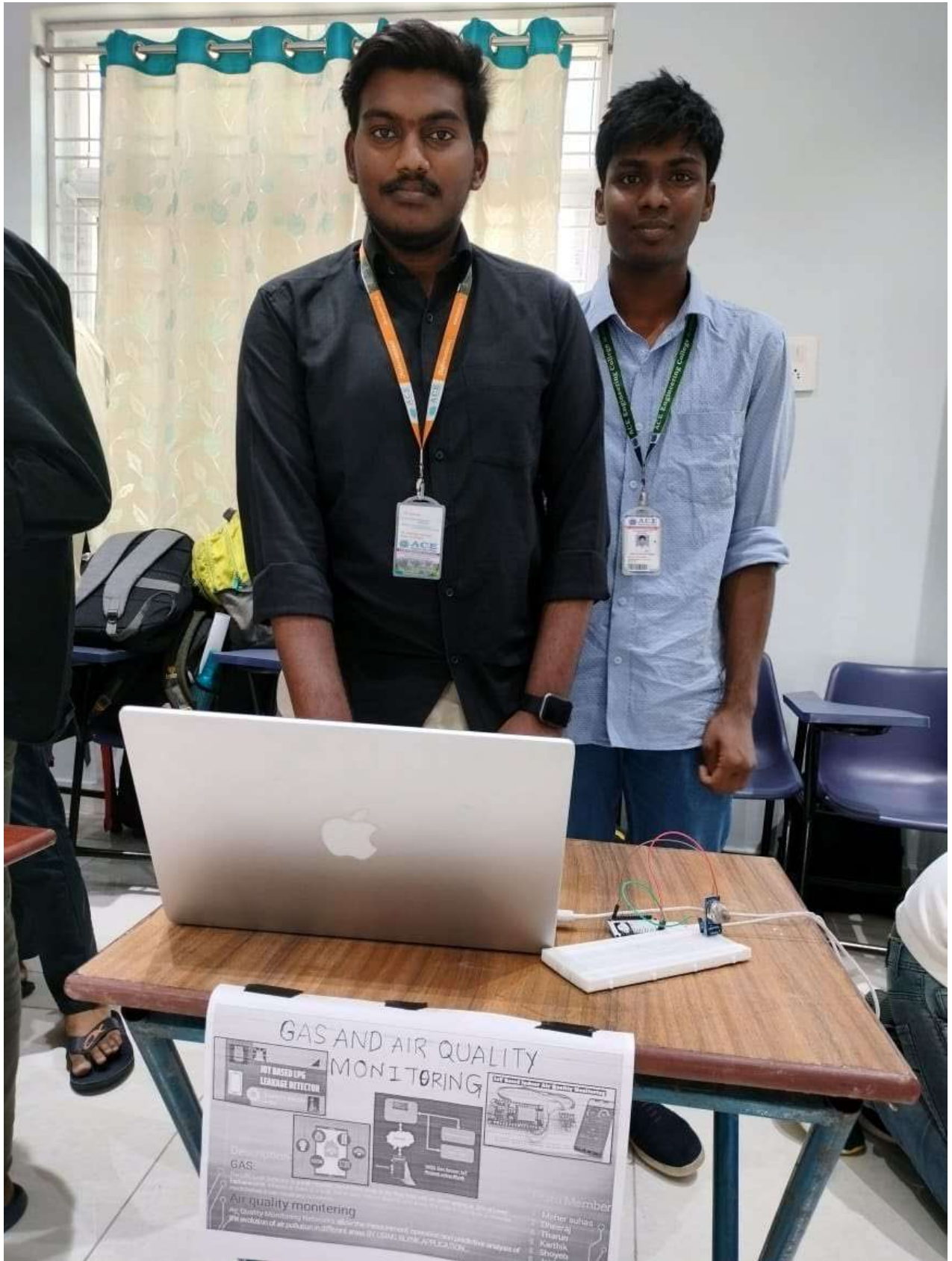
OTTO is an interactive robot. OTTO walks, dances, makes sounds and avoids obstacles. OTTO is completely open source, Arduino compatible, 3D printable, and with a social impact mission to create an inclusive environment for all kids.

**DOING BY:**  
Pranav  
Chaitanya  
Rishabh  
Vishal







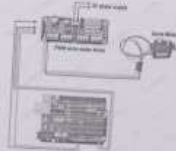




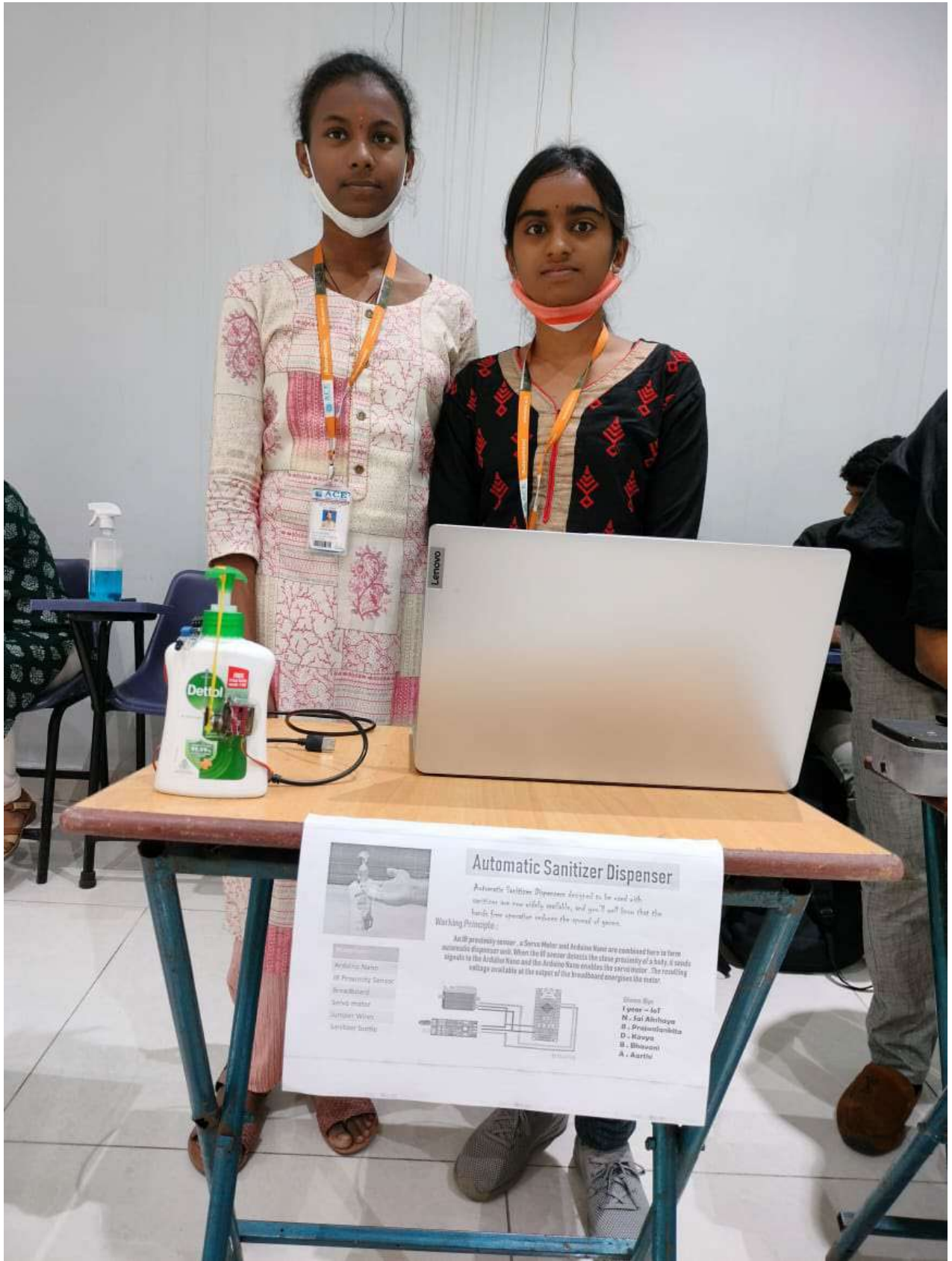
## ROBOTIC HAND

A robot hand, especially one with multiple fingers is necessary for conducting various tasks in daily life. Realization of the robot hand making flexible human-like motions by the design inspired by the human musculoskeletal system is expected.

- MATERIALS:**
- Arduino Uno
  - 13 Absolute PWM Servo Motor Model
  - 3D printing 3D printer's
  - 3D printed body



**DONE BY:**  
I year-107  
Ch Seikar Reddy  
B Ganesh  
V Harshitha



**Automatic Sanitizer Dispenser**

Automatic Sanitizer Dispenser designed to be used with sanitizers are now widely available, and you'll still find that the hands-free operation reduces the spread of germs.

**Working Principle:**

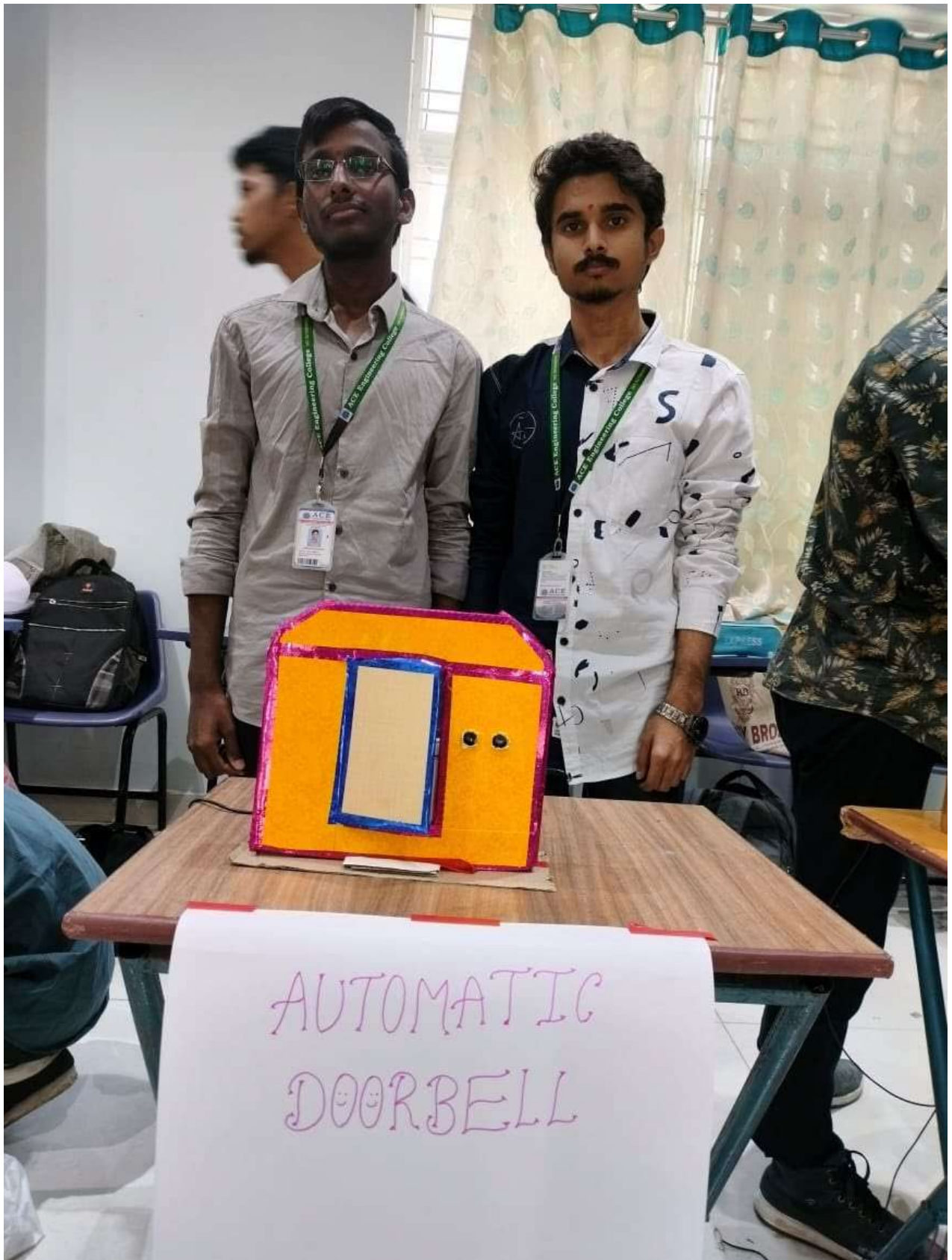
An IR proximity sensor, a Servo Motor and Arduino Nano are combined here to form automatic dispenser work. When the IR sensor detects the close proximity of a body, it sends signals to the Arduino Nano and the Arduino Nano enables the servo motor. The resulting voltage available at the output of the breadboard energizes the motor.

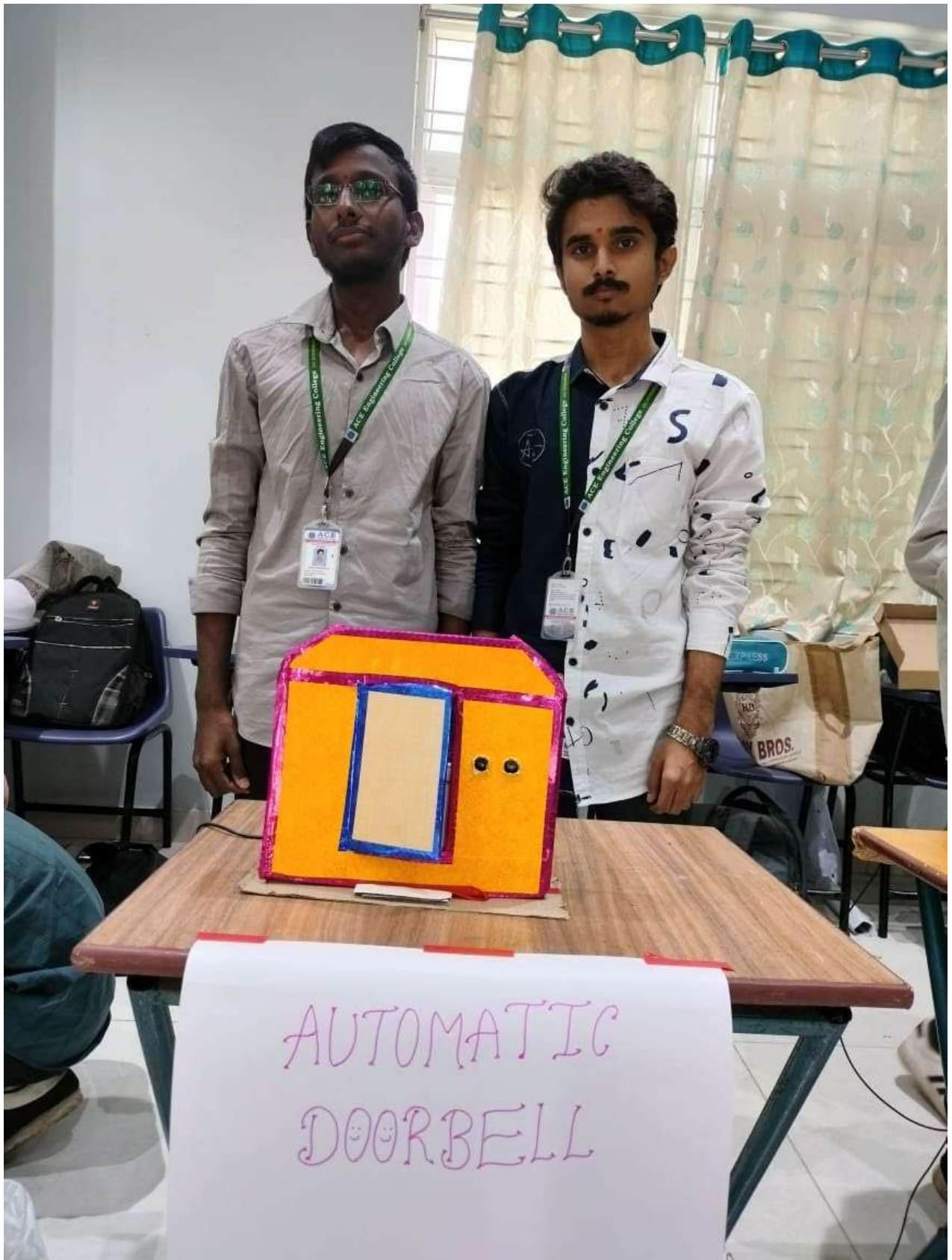
**Components:**

- Arduino Nano
- IR Proximity Sensor
- Breadboard
- Servo motor
- Connect Wires
- Sanitizer Bottle

**Team:**

- Ujwal - IoT
- N. Sai Anshu
- B. Pratikshika
- D. Harsha
- B. Bhavani
- A. Aarthi













# ACE Engineering College

An AUTONOMOUS Institution

Ghatkesar, Medchal (Dist), Hyderabad, Telangana State - 501 301.



NBA ACCREDITED B.TECH COURSES: EEE, ECE, CSE, CIVIL & MECH, ACCORDED NAAC A-GRADE WITH 3.20 CGPA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)  
Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)

ACE Innovation Club



presents

# Maha Shivaratri Technical Aptitude Contest

## Topics :

- \* Data Structures
- \* Web & Internet Basics
- \* Logical Reasoning
- \* Quantitative Aptitude
- \* Verbal Reasoning

# 16<sup>th</sup> Feb. 2023

Venue : CSE LAB & ML LAB

Scan to Register



<https://forms.gle/K3PG1vBgeS3jkkFd7>

## Coordinators :

**Mr. A. Ramesh**  
Associate Professor

**Mrs. P. Swaroopa**  
Assistant Professor

**Mrs. D. Aswini**  
Assistant Professor

**Mrs. Ch. Srivatsa**  
Assistant Professor

**Mr. T. Sivalakshmaiah**  
Assistant Professor

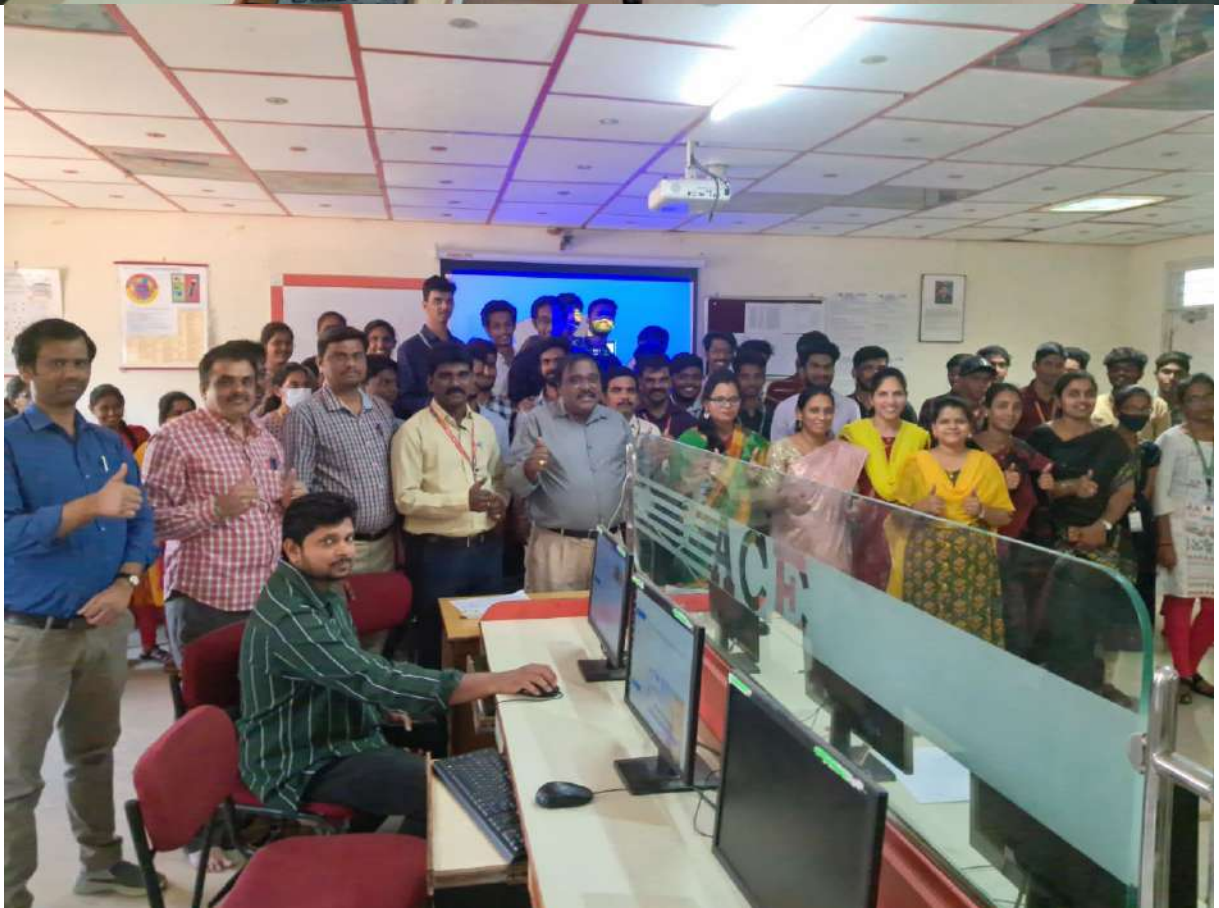
**Mr. Aga Parvej**  
Assistant Professor

## Chief Coordinator :

**Dr. M. V. Vijaya Saradhi**  
Professor & HOD CSE & IoT









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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & CSE (IoT)**  
Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES)

organizing

**Exposure Visit**

to

**NATIONAL REMOTE SENSING CENTRE**

**(NRSC - OUTREACH)**



**III Year Students - CSE & CSE (IoT)**

**15<sup>th</sup> February 2023**

Coordinators :

**Mr. Ch. Vijaya Kumar**  
Associate Professor

**Mr. V. Chandra Sekhar Reddy**  
Associate Professor

**Mrs. P. Swaroopa**  
Assistant Professor

**Mr. T. Sivalakshmaiah**  
Assistant Professor

Chief Coordinator :

**Dr. M. V. Vijaya Saradhi**  
Professor & HOD CSE & CSE (IoT)





THIS WAY PLEASE  
→



**NRSC Outreach Facility**  
Jeedimetla, Hyderabad  
outreach@nrsc.gov.in

**nrsc**

**ACE Engineering College, Ghatkesar, Hyderabad**  
Industrial visit on 15-February 2023

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THIS WAY PLEASE  
→



**WELCOME TO**

**National Remote Sensing Centre**  
TRAINING EDUCATION OUTREACH GROUP

**ACE Engineering College, Ghatkesar, Hyderabad**

**Industrial visit on 15-February 2023**













**OUTREACH PROGRAM ON INNOVATION & ENTREPRENUERSHIP  
ON February 2023**



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*presents*

# Outreach Program

on

# Innovation & Entrepreneurship

## జిల్లా పరిషత్ ఉన్నత పాఠశాల

గ్రా. అంకుషాపూర్, మం. ఘట్కేసర్, జిల్లా. మేడ్చల్ మలాజిగిరి, తెలంగాణ.

(IIC Calendar Activity)

# 7<sup>th</sup> February 2023

**Coordinators :**  
Mr. A. Ramesh Associate Professor    Mr. Ch. Vijaya Kumar Associate Professor    Mr. V. Chandra Sekhar Reddy Associate Professor    Mr. P. Srinivasa Rao Associate Professor    Ms. Shubhangi Mahule Associate Professor

**Chief Coordinator :**  
**Dr. M. V. Vijaya Saradhi**  
Professor, HOD CSE & CSE (IoT)











**ABN**  
ఆంధ్రజ్యోతి



## పాఠశాల స్థాయి నుంచే పట్టుదలతో చదవాలి



**కార్యక్రమంలో పాల్గొన్న విద్యార్థులు, కళాశాల అధ్యాపకులు**

సంయుక్త కార్యదర్శి ఎం.పద్మావతి తెలిపారు. అంకుషాహర్ జిల్లా పరిషత్ పాఠశాలలో మంగళవారం ఇంజనీరింగు కళాశాల ఆధ్వర్యంలో ఉన్నత విద్యపై అవగాహన కార్యక్రమం నిర్వహించారు. ఈ పోటీ ప్రపంచంలో సాంకేతిక పరిజ్ఞానంపై పూర్తిగా అవగాహన కలిగి ఉండాలన్నారు. అనంతరం విద్యార్థులకు పెన్నులు, పుస్తకాలు పంపిణీ చేశారు. కార్యక్రమంలో ఏసీఈ ఇంజనీరింగ్ కళాశాల ప్రిన్సిపల్ బీఎల్.రాజు, సీఎస్సీ హెచ్.వోడీ ఎం.వి విజయసారథి, ఉపాధ్యాయులు, విద్యార్థులు తదితరులు పాల్గొన్నారు.

ఘట్కేసర్ రూరల్, ఫిబ్రవరి: విద్యార్థులు పాఠశాలస్థాయి నుంచే పట్టుదలతో చదవాలని అంకుషాహర్లోని ఏసీఈ ఇంజనీరింగ్ కళాశాల

**LEADERSHIP TALK –MIC CALENDAR ACTIVITY ON 30<sup>th</sup> January  
2023**



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# Leadership Talk

(MIC Calendar Activity)

**30<sup>th</sup> January  
2023**

**Speaker : Prof. T. G. Sitharam**  
Hon'ble Chairman,  
All India Council for Technical Education

**Mode of Delivery : Virtual**  
<https://www.youtube.com/watch?v=GvDU6Z4Zodg>

Coordinators :  
**Mr. A. Ramesh**  
Associate Professor  
**Mr. V. Chandra Sekhar Reddy**  
Associate Professor  
**Mrs. Rohini Rustum**  
Assistant Professor

Chief Coordinator :  
**Dr. M. V. Vijaya Saradhi**  
Professor, HOD CSE & CSE [IoT]



