A Report On

"e-Awartan 2023"

Tech-FEST

Under ISTE

Hosted by

Electrical & Electronics Engineering Department

Institute of Engineering and Science, Indore (M.P.)

(A UGC Autonomous Institute, Affiliated to RGPV)

IPS ACADEMY

Institute of Engineering and Science

(A UGC Autonomous Institute, Affiliated to RGPV)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

TECHFEST 2K23

e-AWARTAN

Event Dates :- 24th & 25th march 2023

EVENTS

TECHNICAL QUIZ

PROJECT COMPETITION

CIRCUIT MAKING COMPETITION

POSTER COMPETITION

PAPER PRESENTATION

FACULTY COORDINATOR
MR. KAMLESH GUPTA

STUDENT COORDINATOR
BHARAT PADIYAR (9516174597)
MAHIMA CHOUDHARY
PRIYANSHI PAL

HTTPS://FORMS.GLE/GWL9E7MOJSUZBGKU6
SCAN QR FOR REGISTRATION
(LAST DATE FOR REGISTRATION IS 22ND MARCH 2023

Department Massage–

e-Awartan is an annual tech- fest organized by department of Electrical & Electronics Engineering, IPS Academy, IES, Indore every year. This event is for two days, in which different competitions like paper presentation, project competition, technical quiz and expert lecture organized for the students. The main aim behind to conduct this event is to provide a platform to students, to enhance their skills and knowledge. Such type of events is very helpful for students to show their learning in an academic year. Every year, in month of march-April department conduct this event at IES Auditorium Hall.

About e–Awartan 2023

Department of Electrical & Electronics Engineering, IPS Academy, IES, Indore has organized two days Tech-Fest event "e-Awartan 2023".

The tech fest was held for two days from 24th - 25th March 2023.

On 24th March 2023, the first day of event starts with Poster competition, in which the students of Ist Year all branches come up with great posters on different technical topics. The event was coordinate by students under supervision of faculty coordinators.

After this event, there was a short break of 15 minutes to prepare for the next event i.e. technical quiz competition, in which technical questions were asked by students. Students tried their best to score maximum marks in this event. This competition was held online on Google form.

After lunch break on the same day, the circuit making competition event was commenced at 3:00 PM sharp for one hour. No of students ware participates in the event where students prepare circuit on breadboard and they ware judge by the expert.

At the end of the first day of event, results were declared by judges for the three events.

On 25th March 2023, the second day of event starts with Model and Project competition and then paper presentation competition which started at 11:00 AM sharp.

At the end, result of this event was declared by the judges.

Poster Making Competition

The Department of Electrical and Electronics Engineering at IPS Academy, Institute of Engineering and Science, has been dedicated to fostering the professional development of its students. To enhance their communication skills, presentation abilities, and technical knowledge, the department annually hosts a Poster Making competition as part of the "e-Awartan" Techfest, organized under the ISTE student chapter. This event not only encourages creative thinking but also allows students to exhibit their scientific knowledge before an esteemed panel of judges.

In the academic Year 2023, Poster making competition was held on 24th March 2023. The A1 size drawing sheets, acrylic, Pestle and Poster colors were provided to the students. In one group maximum member were five.

Event Details:

- **Date and Time:** The Poster Making competition for the academic year 2023 was held on 24th March 2023, commencing promptly at 11:00 AM.

- **Duration:** The event spanned three hours, during which students had the opportunity to create their posters.

- **Participants:** Students were organized into groups, with a maximum of five members in each group.

- **Materials:** A1 size drawing sheets, acrylics, pestles, and poster colors were provided to all participants to facilitate their creative endeavors.

Faculty Coordinators:

The successful execution of this event was made possible by the dedicated faculty coordinators:

- Dr. Nuzhat Sardar

- Dr. Kavita Soni

- Dr. Sanjay Jain

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Judges for the Event:

The competition was assessed by two accomplished judges from the IPS Academy, Institute of Engineering and Science faculty:

1. **Dr. Manish Sahajwani:** Professor, IPSA, IES, Dept. of Electrical and Electronics Engineering.

2. **Dr. Rupesh Dubey:** Professor, IPSA, IES, Dept. of Electronics and Communication Engineering.

Event Coordination:

Dr. Nuzhat Sardar, Dr. Kavita Soni, and Dr. Sanjay Jain, as the event coordinators, extended a warm welcome to the judges, participants, and students, setting a positive tone for the event.

Competition Highlights:

Prior to the competition, the student coordinator efficiently distributed the necessary materials, including drawing sheets and colors, to all the participating groups. This ensured a smooth start to the creative process.

Results:

After a diligent assessment of the posters created during the competition, the results were declared by the judges. The competition provided a platform for students to not only showcase their technical knowledge and creativity but also improve their presentation and communication skills.

RESULT

Group no.	Name of students	Topic Name	Branch	Year/Semester	Result Status
1	Pulkit Gupta Priyanka Jaiswal Priyanshi Sharma	Poster Making	AIML	I/II	**Winner**
2	Samya Jain	Poster Making	DS	I/II	**Runner-up**

Technical Quiz Competition

To develop and enhance technical knowledge of students, IPSA-IES, Electrical and Electronics Engineering Department, every year organizes Project Competition in techfest "e-Awartan". This event provides the student a best platform to showcase their technical knowledge. We always motivate students to participate in these technical activities and provide them platform to express their knowledge related to engineering field.

In the academic Year 2023, event Technical Quiz Competition was held on 24th March 2023Timing 1:00 – 1:30pm.

Faculty Coordinators: Mr. Hemant Mehar / Ms. Namrata Nebhnani

The event was conducted in online mode via google forms.

Event Duration: 30 minutes.

RESULT

Based on the highest score and fast response timing the following results are declared -

Group no.	Name of students	Branch	Year/sem	Result Status
1	Kartik patel	EEE	III/VII	**Winner**
2	Naincy Mishra	EEE	III/VII	**Runner-up**

CIRCUIT MAKING

To develop and enhance professional communication, presentation skill and technical knowledge of students, IPS Academy,Institute of Engineering and Science, Dept. of Electrical and Electronics Engineering ,every year organizes *Circuit Making competition* in techfest "**e-Awartan under ISTE student chapter**". This event provides the student a best platform to showcase their practical knowledge in front of an esteemed panel of judges. We always motivate students to improve their knowledge related to engineering field.

In the academic Year 2023,Circuit making competition was held on 24th March 2023.Bread Board,Battery and Circuit components is distributed to the student group before 5 minutes of competition. In one group maximum member were five. There are

three levels in circuit making competition, First is basic Level circuit, Second is medium level circuit and third is advanced level circuit. Printed Circuit on the paper were given to the students as soon as competition started. With the time limit of 10 minutes for one circuit.

Faculty Coordinators:Ms. Ankita Singh,Ms. Namrata Nebhnani, Ms. Priya Pal

The event was commenced at 2:30 PM sharp on 24th March 2023.

Event Duration: Two Hours

Judges for the Event:

1. Dr. Yogendra Singh Dohare, Asst. Professor in IPSA, IES, Dept. of Electrical and Electronics Engg.
2. Mr. Subhash Kumar Mandal, Professor in IPSA, IES, Dept. of Electrical and Electronics Engg.

Event Coordinators, Ms.Ankita Singh and Ms. Namrata Nebhnani were warmly welcomed all the judges, participants and students.

Before the competition, Our Student coordinator distributed Bread Board, Battery and Circuit components to the students.As soon as the circuit making competition were started ,coordinator distributed the printed circuit to the students and start the timer.The group of students,those who completed circuit were ring the bell. The circuit testing were done by our judges. on Every level same procedure were done. In the end, results were declared by the judges.

RESULT

Group no.	Name of students	Topic Name	Branch	Year/sem	Result Status
1	Himanshu Bhande Sahil Sharma Pankaj Prajapati Prajwal Parasar	Circuit Making	EX	III/VI	**Winner**
2	Suhani Pathak Suhani Nimkar Sneha Carpenter Tulja Kumawat	Circuit Making	EX	I/II	**Runner-up**

247, Sanjay Gandhi Nagar, Nihalpur Mundi, Royal Krishna Bunglows, Indore, Madhya Pradesh 452012, India

Latitude
22.65594067°

Longitude
75.82664529°

Local 03:28:03 PM
GMT 09:58:03 AM

Altitude 568 meters
Friday, 24.03.2023

GPS Map
Camera Lite

247, Sanjay Gandhi Nagar, Nihalpur Mundi, Royal Krishna Bunglows, Indore, Madhya Pradesh 452012, India

Latitude
22.65602972°

Longitude
75.82659933°

Local 03:06:54 PM
GMT 09:36:54 AM

Altitude 569 meters
Friday, 24.03.2023

GPS Map
Camera Lite

Khargone – Indore Hwy, Royal Krishna Bunglows, Indore, Madhya Pradesh 452012, India

Latitude
22.6603615°

Longitude
75.8263402°

Local 03:28:56 PM
GMT 09:58:56 AM

Altitude 571 meters
Friday, 24.03.2023

GPS Map
Camera Lite

247, Sanjay Gandhi Nagar, Nihalpur Mundi, Royal Krishna Bunglows, Indore, Madhya Pradesh 452012, India

Latitude
22.65596594°

Longitude
75.82664474°

Local 03:27:30 PM
GMT 09:57:30 AM

Altitude 568 meters
Friday, 24.03.2023

GPS Map
Camera Lite

Project and Model Competition

To develop and enhance technical knowledge of students, IPSA-IES, Dept. of Electrical and Electronics Engg. , every year organizes Project Competition in techfest **"e-Awartan"**. This event provides the student a best platform to showcase their technical knowledge. We always motivate students to participate in these technical activities and provide them platform to express their knowledge related to engineering field.

In the academic Year 2023, event Project Competition was held on 25th March 2023.

Faculty Coordinators: Mr. Deepesh Bhati/Dr. Yogendra S Dohare/ Kavita Soni

The event was commenced at 11:00 AM sharp on 25th March 2023.

Event Duration: Two Hours

RESULT

Group no.	Name of students	Branch	Year/sem	Result Status
1	Dipti Rawal and Group	EEE	IV/VIII	**Winner**
2	Sahil Sharma and Group	CI	I/II	**Runner-up**

Indore, Madhya Pradesh, India
247, Sanjay Gandhi Nagar, Nihalpur Mundi, Royal Krishna
Bunglows, Indore, Madhya Pradesh 452012, India
Lat 22.656005°
Long 75.826579°
25/03/23 01:13 PM

Indore, Madhya Pradesh, India
MR4G+9F3, Bijalpur, Indore, Madhya Pradesh 452012, India
Lat 22.656018°
Long 75.826545°
25/03/23 01:01 PM

Indore, Madhya Pradesh, India

MR4G+9F3, Bijalpur, Indore, Madhya Pradesh 452012, India
Lat 22.65597°
Long 75.826429°
25/03/23 12:45 PM

PAPER PRESENTATION

To develop and enhance professional communication, presentation skill and technical knowledge of students, IPSA-IES, Dept. of Electrical and Electronics Engg. , every year organizes technical paper presentation competition in techfest **"e-Awartan under ISTE student chapter"**. This event provides the student a best platform to showcase their research ideas in front of an esteemed panel of judges. We always motivate students to write and present the paper and provide them platform to express their knowledge related to engineering field.

In the academic Year 2022, event paper presentation competition was held on 25ᵗʰ March 2023. Students were asked to submit the research paper on the topic **"Recent Advances in Electrical & Electronics Engineering and Applications"** before the event to event coordinators on their Mail ID.

Faculty Coordinators: Md. Firoz Khan, Ms. Priya Pal

The event was commenced at 2:30 PM sharp on 25ᵗʰ March 2023.

Event Duration: Two Hours

Judges for the Event:
1. Dr. Yogendra Singh Dohare, Asst. Professor in IPSA, IES, Dept. of Electrical and Electronics Engg.
2. Dr. Sanjay Jain, Professor in IPSA, IES, Dept. of Physics

Event Coordinator Ms. Priya Pal warmly welcomed all the judges, participants and students.

Students were asked to give presentation on PPT. There were four groups who presented their paper on the day of event.
All the participating groups tried their best to complete their presentation on time (7 minutes for presentation as given in rules and regulation of event) and answer the queries raised by judges and students.

The participants presented the papers on topics like A Review on Human following robot, Network topology, IoT Based Patient Health Monitoring System.

RESULT

Group no.	Name of students	Topic Name	Branch	Year/sem	Result Status
1	Mahima Choudhary, Priyanshi Pal, Aman Masih	Network Topology	EX	III/VI	**Winner**
2	Pulkit Gupta, Khushi Nikam, Priyanka Jaiswal	Water Level Indicator Alarm	EX	I/II	**Runner-up**

All in all, the event was a great success. Thanks to the untiring guidance and support of Prof. & Head of the Dept. Dr. Manish Sahajwani, and all faculty members form a king this event a great success.

e-Awartan – 2023

Organized by

Electrical & Electronics Engineering Department

IPS Academy, Institute of Engineering & Science, Indore

Poster Competition

Dr. Sanjay Jain

Dr. Nuzhat Sardar

Dr. Kavita Soni

Project and Model Competition

Prof Deepesh Bhati

Dr. Yogendra Dohre

Dr. Kavita Soni

Technical Quiz Competition

Prof Hemant Mehar

Prof Namrata Nehbnani

Circuit Making

Prof Namrata NEhbnani

Prof Ankita Singh

Prof Priya Pal

Paper Presentation

Prof. Mohd. Firoz

Prof Priya Pal

Prof. Subhas K Mandal

Overall Coordinator

Prof. Kamlesh Gupta

Associate Professor

Electrical and Electronics Engineering Department

IPS Academy, Institute of Engineering & Science

Patron

Dr. Manish Sahajwani

Head of Department

Electrical and Electronics Engineering Department

IPS Academy, Institute of Engineering & Science