



IPS Academy  
Institute of Engineering & Science

Department of  
Electrical & Electronics Engineering

Presents

# e-Awartan 2020

24<sup>th</sup> & 25<sup>th</sup> April, 2020

12 PM to 2 PM Online

*(Do not break lockdown in any circumstance)*

- Major Project Competition on 24<sup>th</sup> April, 2020
- Technical Quiz on 24<sup>th</sup> April, 2020
- Paper Presentation on 25<sup>th</sup> April, 2020

## Event In-Charge

Mr. Kamlesh Gupta

## Event Coordinators

Major Project Competition: Mr. Manoj Gupta

Ms. Ankita Singh

Technical Quiz:

Ms. Namrata Nebhnani

Ms. Pooja Bhatt

Paper Presentation:

Mohd. Firoz

Ms. Priya Pal

*A Report*

*on*

*“e-Awartan 2020”  
(Annual Tech- Fest)*

*Organized by*

*Department of Electrical & Electronics Engineering*

*IPS Academy*

*Institute of Engineering & Science, Indore*

### Department Message –

e-Awartan is an annual tech-fest organized by the 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 making, and technical quiz are organized for the students. The main aim behind conducting this event is to provide a platform to students, to enhance their skills and knowledge. Such a type of event is very helpful for students to show their learning in an academic year. Every year, in the month of March-April, the department conducts this event at IES Auditorium Hall, but unfortunately this year, due to the lockdown (COVID 19), it was not possible to organize the event physically.

*“Department never compromises with the benefits of students and therefore decided to organize the event on an online platform.”*

About e – Awartan 2020

department of Electrical & Electronics Engineering, IPS Academy, IES, Indore have organized two days Tech-Fest event “e-Awartan 2020” online.

The tech fest was held for two days from 24<sup>th</sup> April 2020- 25<sup>th</sup> April 2020.

On 24<sup>th</sup> April 2020, the first day of event starts with the project competition coordinated by faculty coordinator

The project competition event was commenced at 12:00 PM sharp for two hours. There were number of teams who participated in the event with their innovative ideas. This competition was held online on ZOOM software.

After this event, there was a short break of 15 minutes to prepare for the next event.

On the same day, Sharp at 2:15 PM, technical quiz competition was started.

In this event, different technical questions were asked by students. Students tried their best to score maximum marks in this event. This competition was held online on ZOOM video chat.

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

On 25<sup>th</sup> April 2020, the second day of event starts with paper presentation competition which started at 11:00 AM sharp and end at 1:00 PM.

In this event students were asked to present their research paper on PPT online on ZOOM software.

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

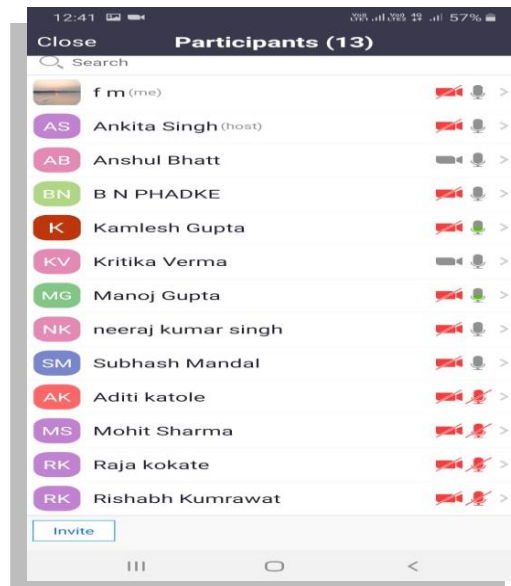
## Report on Project Competition

In e-awartan tech fest, Project Competition was conducted on 24<sup>th</sup> April 2020. Total 10 teams were participated in this competition. A panel of 4 senior faculties judges the projects via zoom video chat. On the basis of students project and presentation winner and runner up were decided.

The results are as follow –

S.No.	Name of Students	Enrollment No.	Title of Project	Position
1	Aditi katole	0808EX161004	Islanding Detection Technique for Smart Grid	Winner
	Drishty raj	0808EX161019		
	Narayan soni	0808EX161028		
	Neeraj kumar singh	0808EX161029		
	Sourabh Singh Thakur	0808EX161048		
2	Anshul bhatt	0808EX161011	Arduino Based Smart Lock System	Runner up
	Kritika verma	0808EX161026		
	Doli sahu	0808EX161018		
	Abhimanyu singh	0808EX161001		

### Online Project Competition Photos





## Technical Quiz Report

The e-Awartan Technical Quiz was organized online on 24<sup>th</sup> April, 2020. The quiz was ON for 45 minutes. The topics for the questions were generalized to be answered by any batch. The topics selected were

- Basic Electrical Engineering
- Computer Understanding
- Numerical Aptitude
- General Awareness

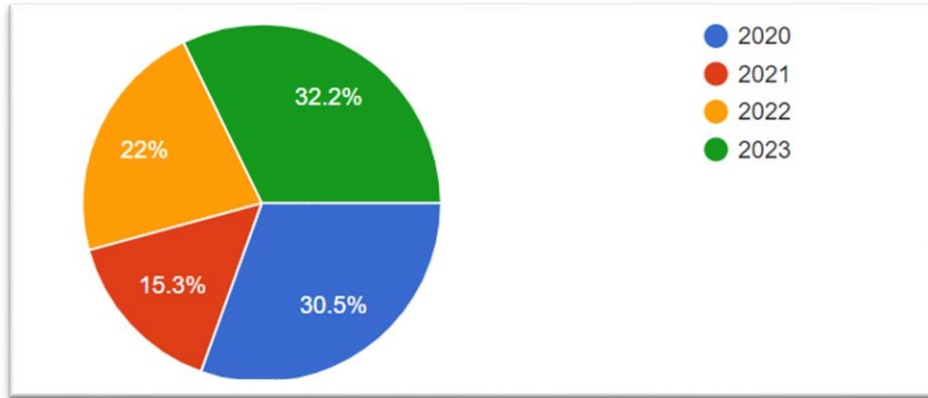
The platform used was “Google forms”.

There were 20 questions, each carrying 5 points. 1/3 points were deducted for an incorrect answer. The results were calculated on percentile basis. There were 59 responses.

The results were declared in an hour after the quiz. There were 3 positions, 1 winner and 2 runner-ups.

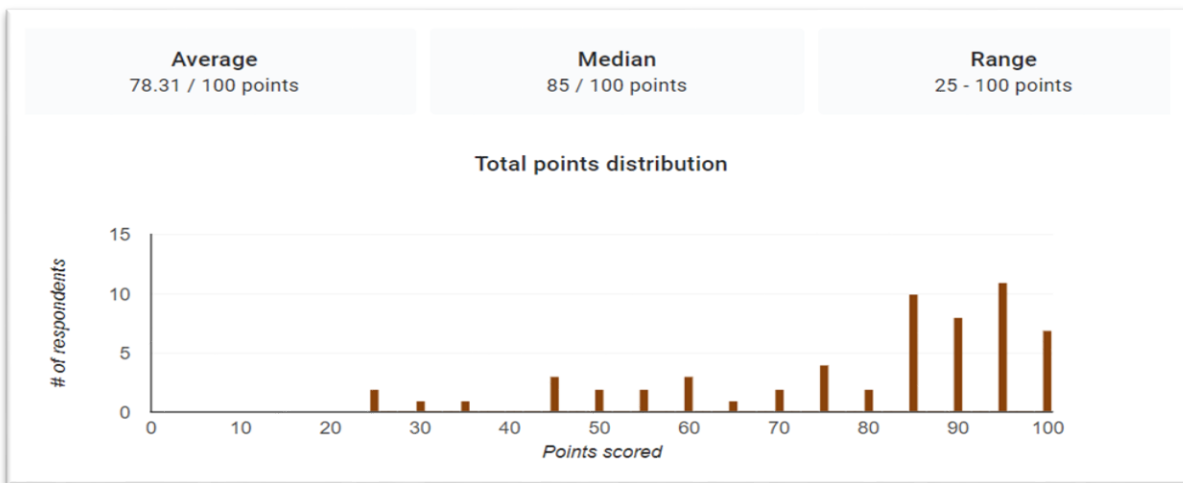
### Online Technical Quiz Photos





2020 – final year students;  
 2021 – third year students  
 2022 – second year students;  
 2023 – first year students

The insights were as below:





## Report on Paper Presentation

To develop and enhance professional communication, presentation skill and technical knowledge of students, Department of Electrical & Electronics Engineering, every year organizes technical paper presentation competition in techfest “**e-Awartan**”. 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.

Paper presentation competition was held on 25<sup>th</sup> April 2020. 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.

The event was commenced at 11:00 AM sharp on 25th April 2020.

Event Duration: Two Hours (11:00 AM – 1:00 PM)

**Students were asked to give presentation on PPT online on ZOOM software.**

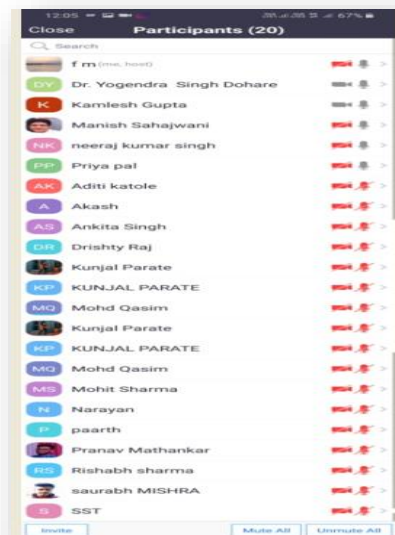
All the participating groups tried their best to complete their presentation on time (7 minutes for presentation as given in rules and regulation of event) and answer the queries raised by judges and students.

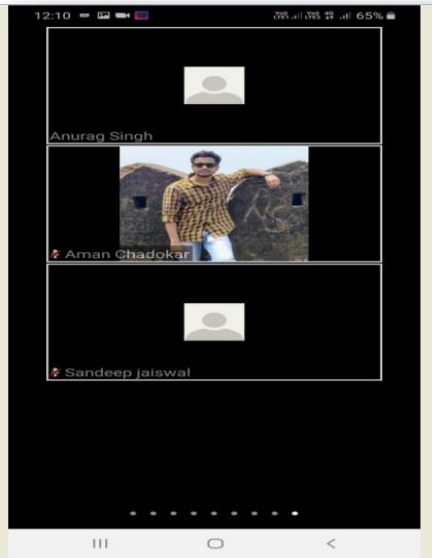
In the end, results were declared by the judges.

The results are as follow –

S. No.	Name of Students	Year	Title of Project	Position
1	Akash Singh	Third year	Energy Generation from Speed Breaker	Winner
	Aman Chadokar	Third year		
	Kunjai Parate	Third year		
2	Aditi katole	Final year	Islanding Detection Technique for Smart Grid	Runner up
	Drishy raj	Final year		
	Narayan soni	Final year		
	Neeraj kumar singh	Final year		
	Sourabh Singh Thakur	Final year		

### Online Project Competition Photos





# e- Awartan 2020

## Organized By

Department of Electrical & Electronics Engineering  
Institute of Engineering & Science (IES)  
IPS Academy, Indore (MP)

### Overall Coordinator

Mr. Kamlesh Gupta  
(AP, EXD, IES, IPSA)

### Technical quiz Coordinator

Ms. Namrata Nebhnani & Ms. Pooja Bhatt  
(AP, EXD, IES, IPSA)

### Major Project Coordinator

Mr. Manoj Gupta & Ms. Ankita Singh  
(AP, EXD, IES, IPSA)

### Paper Presentation Coordinator

Md. Firoz & Ms. Priya Pal  
(AP, EXD, IES, IPSA)

### Judges for Project Competition

Prof. B.N. Phadke<sup>1</sup>  
Mr. Manoj Gupta<sup>\*</sup>  
Mr. Kamlesh Gupta<sup>\*</sup>

### Judges for Paper Presentation

Prof. B.N. Phadke<sup>1</sup>  
Dr. Y. S. Dohare<sup>\*</sup>  
Mr. Kamlesh Gupta<sup>\*</sup>

<sup>1</sup> Professor, EXD, IES, IPSA

<sup>\*</sup> AP, EXD, IES, IPSA

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## Patron

Head of Department  
Mr. Manish Sahajwani  
(Asso. Prof. EXD, IES, IPSA)