Department of Instrumentation Engineering

# Report

# **INSTRON**

<u>2019-20</u>

"Instron "is the departmental event of Instrumentation & control department of All India Shree Shivaji Memorials Society's, Institute Of Information Technology, Pune. It helds under INSATS (Instrumentation Students Association for Technical Society) of Instrumentation Dept.

"Instron" provide us an excellent platform for the student of SE,TE&BE to showcase their talents in various fields like Technical, Cultural & Sports.

#### **INSTRON 2019-20**

#### 1) INSATS COMMITTEE

A common meeting was held where all the students from SE, TE & BE were present. In this meeting the President, Vice President, Secretary, Treasurer, Technical Secretary, Cultural Secretary & Sports Secretary were selected. The posts are as follows:

- (A) President: Mr.MahendraDarekar
- (B) Vice president: Ms.AkankshaBhosale
- (C) Secretary: Mr.KiranLanke
- (D) Treasurer: Mr.KiranThore
- (E) Technical Secretary: Mr. Abhishek Mehendale
- (F) Cultural Secretary : Ms.ShamalGund
  - Mr.OnkarRaut
- (G) Sports Secretary: Mr.SourabhAher
  - Mr.IshwarBadve

#### 2) MEETING HELD

#### First meeting was held on 30 July 2019

Outcome: Introduction of INSATS and INSTRON to juniors. In this meeting, juniors were told about the importance of Instron and the various areas to do work like Techical, Cultural & Sports.

#### Second meeting was held on 09 Aug 2019

Outcome: Theme selection for INSTRON

Various suggestions were given by SE, TE, BE students and after that theme decided which was "Eternalism of Technology".

#### Third meeting was held on 26 Aug 2019

Outcome: Finalization of technical projects.

In accordance with theme, near about 17 projects were chosen and were allotted to various groups of students from SE, TE, BE.

Cultural team was formed and told to do decorations in the department related to theme.

#### Fourth meeting was held on 03 Sept 2019

Outcome: Problem addressing and providing solutions.

Technical problems from the students of SE, TE & BE were addressed by the technical team.



#### INSTRON 2019 WAS HELD ON 10th Sep & 11th Sep 2019.

#### Activities held on 10th Sep 2019:-

- (1) Inauguration ceremony
- (2) Inspection of technical projects by principal Dr. P. B. Mane
- One lab was allocated for "Sensor Exhibition". All the technical mini project using sensors were made by SE.
- One lab was allocated for Building automation projects such as building automation by voice command.
- In another lab, It contains Real time Problem Solving Projects like Exam cheating detector, temp. sensor, blind smart stick, humidity sensors for agriculture and many more.

### Activities/Competitions held on 10-11 Sept 2019:-

**Technical Events** 

**Paper Presentation** 

**Poster Presentation** 

**Project Model Making** 

**Technical Essay Writing** 

**Technical Quiz Competition** 

Robowar

**Cultural Events** 

Rangoli Making

**Painting** 

Mehendi

Model Making using Clay

Talent Show (Singing/Mimicry/Dance)

Parachute Panic

**Sports/Games Events** 

**Box Cricket** 

Chess

Carrom



#### List of winners

#### **Technical Events:**

Category	Winner	Runner up	Consolation Prize
Paper Presentation	Pranali Khedekar	Shivanshu Patil	Saket Godse
Poster Presentation	Suraj More	Isha Kulkarni	Yukta Soman
Project Model Making	Shripad Garat	Shreyas Dhadge	Shivanshu Patil
Technical Essay	Pranav Dalvi	Shreya Ghosalkar	SurajKumbhar
Writing			
Technical Quiz	Shivani Jadhav	Rutuja Shinde	Udit Deshmukh
Competition			
Robowar	Sangmeshwar Budre	Ameya Vandre	Sammi Hakim

#### **Cultural Events:**

Category	Winner	Runner up	Consolation Prize
Rangoli Making	DevdattaPimparkar	ShrutikaKharde	PoojaBirajdar
Mehendi	PayalHonrao	PranaliKhedekar	AkankshaBhosale
Painting	OmkarBartakke	IshwarBadve	ShravaniThombre
Model Using Clay	KiranThore	AbhishekMehendale	RutujaZate
Talent Show	AtharvaBhagwat	OmkarBartakke	ManasiWanikar
Parachute Panic	VaibhavJagtap	OmkarDherange	PrathmeshRaut

#### Sports Events:

Category	Winner	Runner up	Consolation Prize
Box Cricket	SaurabhAher	IshwarBadve	VaibhavJagtap
	NetrajZope	SomnathPatil	SurajKumbhar
	SwapnilJadhav	AjinkyaPatil	HarshalKalaskar
	ChiragSanghavi	SurajDesshmukh	ShubhamKakde
Chess(Boys)	Virendra Das	Ameya Deshpande	SomnathPatil
Chess(Girls)	RuchiRanade	Isha Kulkarni	Sakshi Mishra
Carrom(Boys)	OmkarDherange	AkshayBhamare	SanmayKamble
Carrom(Girls)	ShivaniJadhav	Manasiwanikar	ShrutikaKharde



## **CONCLUSION OF EVENT**

- Increase interaction between SE, TE & BE students
- Students got a platform to showcase their talents and skills by participating in the departmental events
- Overall "INSTRON" was a nicely managed event.







