



**AISSMS**  
**INSTITUTE OF INFORMATION TECHNOLOGY**  
**ADDING VALUE TO ENGINEERING**



Department of Instrumentation Engineering

---

**Report**

**On**

**INSTRON**

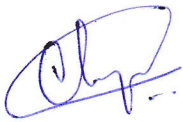
**2015-16**



Academic year: 2015-16(Term-I)

Date: 06/07/2015

**CONGRATULATIONS**  
**TO**  
**PRESIDENT: MR. SWAPNIL HATTE**  
**VICE PRESIDENT: MS.ROHINI SHARMA**  
**AND OTHER COUNCIL MEMBERS**



Mr. C. V. Supe

INSATS Co-ordinator



Mr.H.P.Chaudhari

Head of Department

All India Shri Shivaji Memorial Society's  
**INSTITUTE OF INFORMATION TECHNOLOGY**  
Department Of Instrumentation & Control Engineering

**INSATS 2015-16**

Instrumentation Students Association For Technical Society

With the common decision of all the faculty members of the department the following INSATS Council for the academic year 2015-16 has been formed.

Sr. No	Designation	Members
1	Principal	Dr. P.B. Mane
2	Head Of Department	Mr. H.P Chaudhari
3	Faculty Co-ordinator	Mr. C.V. Supe
4	President	Mr. Swapnil Hatte (B.E)
5	Vice-President	Ms. Rohini Sharma (B.E)
6	Secretary	Mr. Amit Gavali (B.E)
7	Joint Secretary	Mr. Sushant Kadam (B.E)
8	Treasurer	Mr. Mahesh Dongoankar (B.E)
9	Class Representatives	Mr. Ganesh Nazare (B.E) <del>Ms. Himani Bhavsar (B.E)</del> Mr. Sangram Lene (T.E) Ms. Shubhangi Bhad (T.E) Mr. Harshad Jagtap (S.E) Ms. Divya Puram (S.E)
10	Training and Placement Incharge	Mr. Mayank Pahade (B.E) Mr. Rishab Kankariya (T.E) Ms. Monica Khandge(T.E) Mr. Akshay Tambe (S.E) Ms. Shriya Gadekar (S.E)
11	Technical Incharge	Mr. Aditya Gaikwad (B.E) Ms. Hemangi Khadilkar (B.E) Mr. Kaushal Pardeshi (T.E) Ms. Sneha Ghadge (T.E) Mr. Venkatesh Bhamidipati (S.E) Ms. Mrunal Pathak (S.E)
12	Cultural Incharge	Mr. Rahul Jadhav (B.E) Ms. Snehal Shelke (B.E) Mr. Aniket Gaikwad (T.E) Ms. Siddhi Raut (T.E) Mr. Gaurav Abhyankar (S.E) Ms. Harshali Narkhede (S.E)
13	Sports Incharge	Mr. Akshay Sutar (B.E) Mr. Viraj Shinde (T.E) Mr. Deval Chaudhari (S.E)
14	Social Activity Incharge	Mr. Akshay Kokane (B.E) Ms. Udaya Waje (B.E) Mr. Ravindra Kadam (T.E) Mr. Rohit Harsulkar (S.E)
15	Library Incharge	Ms. Smruti Sutar (B.E) Ms. Snehal Jadhav (T.E) Mr. Mayur Gadekar (S.E)
16	Professional Body Co-ordinators	Ms. Shweta Kadam (B.E) Ms. Ravina Sharma (T.E) Ms. Gouri Raut (S.E)
17	Members	Mr. Siddhesh Peje (B.E) Ms. Gauravi Sathaye (B.E) Mr. Nagesh Ambre (T.E) Mr. Rahul Shinde (T.E) Mr. Ankur Narare (T.E) Ms. Pragati Mane (S.E) Mr. Atharva Kalyankar (S.E) Mr. Akshay Savarkar (S.E)

*Shr*

*Sh*

*AR*

*Sh*

*me 10/7/15*


*Shruti 9/7/15*

ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
INSTITUTE OF INFORMATION TECHNOLOGY, PUNE

**CONGRATULATIONS**

2015-16

POST	NAME	DEPARTMENT	CONTACT
UNIVERSITY REPRESENTATIVE	AKSHAY KOKANE	BE (INSTRU)	8806333681
GENERAL SECRETARY	ANKITA PAWAR	BE (E&TC)	9673471771
TECHNICAL SECRETARY	GANESH NAZARE	BE (INSTRU)	7276112516
CULTURAL SECRETARY	SUDARSHAN HAKE	BE (INSTRU)	8446760063
SPORTS SECRETARY	ANAND SHENDE	BE (COMPUTER)	9156182688
TPO COMMITTEE HEAD	CHAITANYA AMBARDEKAR	BE (IT)	7276613466
JOINT TECHNICAL SECRETARY	OMKAR PISAL	BE (COMPUTER)	8237589567
JOINT SPORTS SECRETARY	SAGAR PATIL	BE (ELECTRICAL)	7875944545

  
Prof. D.S. MOREY  
(PHYSICAL DIRECTOR)

  
Dr. P. B. MANE  
(PRINCIPAL)

Mr. E. V. Surye  
pl. keep this to ur  
chairs council record  
me  
10/8/15

All India Shri Shivaji Memorial Society's  
**INSTITUTE OF INFORMATION TECHNOLOGY, PUNE – 01**  
Department of Instrumentation & Control

**Theme: Metanoia...A ride to transition**

According to theme we made many different models and charts for various sectors like, Smart city , Defence, Power plants, Industrial Automation, Building Automation, Biomedical instrumentation etc. Our goal is to introduce all about concept of instrumentation field and its wide scope.

**Name of models**

1. Contraption
2. Coal Crushing system
3. Car washing system
4. T-Bridge
5. A conceptual model of Vikramaditya ship
6. Smart roads (Green roads)
7. Door opening system
8. CT- scan machine
9. Dental X-ray
10. Patient monitor
11. Pyramid of some new inventions
12. Comparative model of village and smart city
13. Tree model of latest inventions
14. Conceptual model of Tank(Arjunmk)

**Name of charts**

- |   |   |
|---|---|
| 1. Scope of instrumentation                   | 17. Car washing system                  |
| 2. Role of Automation in society              | 18. Coal crushing system                |
| 3. Smart highways(6)                          | 19. Automatic drilling system using PLC |
| 4. Sensors                                    | 20. PLC based automatic car painting    |
| 5. Introduction of biomedical instrumentation | 21. Information of vikraaditya          |
| 6. Types of bio-Electrodes                    | 22. Sensors                             |
| 7. X-ray machine                              | 23. Rotameter                           |
| 8. CT scan                                    | 24. Float type level sensor             |
| 9. MRI machine                                | 25. Thermocouple                        |
| 10. Ultrasonography                           | 26. Capacitive sensor                   |
| 11. Diagnostic equipments                     | 27. Bourdon tube                        |
| 12. BP measurement                            | 28. Turbine flow meter                  |
| 13. Door opening System                       | 29. Dead weight tester                  |
| 14. Invention in Communication                | 30. Linear & rotary encoder             |
| 15. Design of Furnace                         | 31. Optical proximity sensor            |
| 16. Thermal power plant                       | 32. RTD PT100                           |
|   | 33. Thermister                          |

All India Shri Shivaji Memorial Society's  
**INSTITUTE OF INFORMATION TECHNOLOGY, PUNE – 01**  
 Department of Instrumentation & Control

## INSTRON 2K15

*metanoia* - Enjoy A Ride to Transition.....

### EVENT LIST

Event Name	Co-ordinator	Date	Location	Time
PRESENTA	Hrishikesh Bhosale Divya Puram	10 & 11 Sept 2015	702 (PI Lab)	12:30 pm to 2:30 pm
MAKE IT	Aniket Mangale Pragati Mane	10 & 11 Sept 2015	705 (DT Lab)	10 am to 4 pm
HIT THE BRAIN	Shubham Deshpande Sourabh Gohil	10 & 11 Sept 2015	704	11 am to 12 pm
TECHNO-DUM	Harshad Jagtap Sushant Kadam	10 & 11 Sept 2015	Backstairs	11:30 am to 12:15 pm
TOUCH- ME-NOT	Mrunal Pathak	10 & 11 Sept 2015	Near 708	10 am to 4 pm
BEST FRIENDS	Mugdha Maerikar Rohit Harsikar	10 & 11 Sept 2015	707(S&T Lab)	10:30 am to 12 pm
CANDLE	Pallavi Chaudhari Hemangi Khadilkar	10 & 11 Sept 2015	Corridor	10:30 am to 12:30 pm
FLASHBACK	Anand Lute Shriya Gadekar	10 & 11 Sept 2015	705(DT Lab)	10:30 am to 12:30 pm
MESSAGING	Sneha Ghadge Ravina Sharma	10 & 11 Sept 2015	Stairs (In Front Of Lift)	11 am to 4 pm
MAFIA-WARS	Harshali Narkhede Rohini Dubal	10 & 11 Sept 2015	Corridor	11 am to 4 pm
BLIND-DRAWING	Mangesh Gaikwad Nikita Gore	10 & 11 Sept 2015	Corridor	10 am to 4 pm
TRESURE -HUNT	Mayank Pahade Abhishek Mehendale	10 & 11 Sept 2015	7th floor (near lift)	1 pm to 3 pm
TUG OF WAR	Nachiket Deshpande Krishna Shinde	10 & 11 Sept 2015	Corridor	1 pm to 4 pm
CARROM	Akshay Sutar	10 & 11 Sept 2015	705(DT Lab)	11 am to 3:30 pm
NFS & CS	Abhilash Bande	10 & 11 Sept 2015	703	11 am to 4 pm
SKIPPING	Akshay Sutar	10 & 11 Sept 2015	Corridor	11 am to 4 pm
BOWLING	Tejas Mhatre	10 & 11 Sept 2015	Corridor	10:30 am to 2 pm
PANJA	Susant sutar	10 & 11 Sept 2015	Outside 707	11 am to 4 pm

All India Shri shivaji Memorial Society's  
**INSTITUTE OF INFORMATION TECHNOLOGY, Pune -01**  
Department of Instrumentation & Control

Event Name	Co-ordinator	Date	Location	No of participants
HIT THE BRAIN	Shubham Deshpande sourabh Gohil	10 & 11 sept 2015	704	5
Presenta	Swapnil Kuthe Harshad Jagtap	10 & 11 Sept 2015	708	27
Make IT	Divya Puram	10 & 11 Sept 2015	705	33
TOUCH-ME-NOT	Mrunal Pathak	10 & 11 Sept 2015	Near 708	26
Best friends	Shriya Gadekar Rohit Harsulkar	10 & 11 Sept 2015	707(S & T Lab)	7
Candle	Radhika sabnis	10 & 11 Sept 2015	707(S & T Lab)	45
Mafia Wars	Harshali Narkhede	10 & 11 Sept 2015	Corridor	34
Blind Drawing	Mangesh Gaikwad	10 & 11 Sept 2015	707	24
Tug of War	Nachiket Deshpande	10 & 11 Sept 2015	Corridor	2
Carom	Akshay sutar	10 & 11 Sept 2015	708	40
Table Tennis	Akshay Sutar	10 & 11 Sept 2015	708	22



Mr. C. V. Supe

INSAT Co-ordinator



Mr. H. P. Chaudhari

HOD

All India Shri Shivaji Memorial Society's  
**INSTITUTE OF INFORMATION TECHNOLOGY, PUNE – 01**  
Department of Instrumentation & Control

Event Name	Co-ordinator	Date	Location	No. of Participants
HIT THE BRAIN	Shubham Deshpande Sourabh Gohil	10 & 11 Sept 2015	704	5
TOUCH- ME-NOT	Mrunal Pathak	10 & 11 Sept 2015	Near 708	26
BEST FRIENDS	Shriya Gadekar Rohit Harslkar	10 & 11 Sept 2015	707(S&T Lab)	7
CANDLE	Radhika Sabnis	10 & 11 Sept 2015	707(S&T Lab)	45
MAFIA-WARS	Harshali Narkhede Rohini Dubal	10 & 11 Sept 2015	Corridor	34
BLIND-DRAWING	Mangesh Gaikwad Nikita Gore	10 & 11 Sept 2015	707	24
TUG OF WAR	Nachiket Deshpande Krishna Shinde	10 & 11 Sept 2015	Corridor	2 Groups
CARROM	Akshay Sutar	10 & 11 Sept 2015	708	40
Table Tennis	Akshay Sutar	10 & 11 Sept 2015	708	22
NFS & CS	Abhilash Bande	10 & 11 Sept 2015	703	17



Mr. C. V. Supe



Mr. H. P. Chaudhari  
HOD

Date: 16/03/2016

To,

The HOD  
Instrumentation Department  
AISSMS IOIT.

Subject: Request to conduct a activity " Fun Club" in the department on 18/06/2016.


Respected Sir,

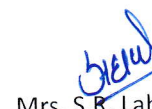
We, Swapnil Hatte (BE Instru) and Siddhi Raut (TE Instru) request you to allow us to conduct a activity under the guidance of Ms. S.R. Lahamage for students on 18/03/2016. It includes stalls and fun games such as:


1. Stalls of games,
2. Food Stalls,
3. Nail-Art,
4. Sketching,
5. Singing etc.

Thank You!

  
Swapnil Hatte  
President

  
Siddhi Raut  
Cultural Incharge

  
Mrs. S.R. Lahamage  
Cultural Co-ordinator

  
Mr.H.P.Chaudhari  
HOD