

All India Shri Shivaji Memorial Society's
INSTITUTE OF INFORMATION TECHNOLOGY

HALF YEARLY REPORT 2015-2016 (SEM-I)

Department of First Year Engineering

1) Preamble

2) Infrastructure Development:

- **Up gradation of Laboratories:**

Sr. No.	Name of the Department	Amount (Rs.)
01	First Year Engineering Department (Engineering Sciences)	8000/-
02	First Year Engineering Department (Engineering Sciences)	90,000/-

3. Academic Excellence Achieved:

Training and Placement Activities at department level

SR NO.	BRANCH	ACTIVITY	DATE
01.	SCOUT Pune	Orintation & training of F.E. student & one-one counseling conducted for 441 students	2/02/2016 to 03/02/2016

4. Staff Contribution towards quality improvement:

- **Grants received for Seminar/Conferences:**

Sr. No	Year of Event	Name of Department	Grant	Sponsored by	Topic
NIL	NIL	NIL	NIL	NIL	NIL

- **Journal Publication:**
Paper publication in /National/International Seminars/Conferences:

Branch	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.
01.	Prof.N.P.Bhone Prof.D.S.Mankar Prof. A.J.More	Forecasting of daily need product using 4 cast XL an ANN tool.	International journal of pure & applied research in engineering & technology. (IJPRET) Ahmadabad	Vol-04(3)	01 NOV. 2015	2319-507X
02.	Prof.A.H.Raheja	“Seismic analysis of high rise building using negative stiffness devices”	International journal of advanced foundation & research in science & engineering	Vol.02 Issue-DEC 2015	DEC 2015	ISSN:2349-4794

- **BookPublication**

Branch	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.
01.	Prof.S.V.Arlikar	Engg. Physics	Engg. Physics	4 topics	VIII Edition Jan-2016	9789350387597

- **Resource persons:**

Sr. No	Staff Name	Date & Place	Details
01.	Prof.S.V.Arlikar	11/03/2016 at A.P.COE & R Pune-09	NCTR-16, Chair person for technical session of Deppt. Of applied science

- **Seminar/Workshops/Conference organized**

Sr. No	Department	Topic	Conducted by	Date
01.	F.E	K.V.I.F.F & IOIT film club	Prof.S.V.Arlikar	08/01/2016
02.	F.E	“Two days workshop on MS-Office & Open office”	Mr.A.H.Raheja Mr.D.A.Bagde	16/02/2016 to 17/02/2016
03.	F.E	“Onspot project compitation for BME subject”	Mr.N.P.Bhone	17/02/2016

• **List of Faculty Members who attended Course / Seminars / Workshops/STTP etc.**

Sr. No.	Name of Staff	Event	Organized by	Date
01.	Dr.P.G.Musrif	Poster presentation on anomalous absorption in cosmic molecule	DYPCOE Akurdi	06/07/2015
02.	Prof.S.V.Arlikar	Poster presentation on anomalous absorption in ceramic molecule	DYPCOE Akurdi	06/07/2015
03.	Prof. P.G.Musrif	One day Industrial visit	Vishay comp. Pvt.Ltd Hadapsar Pune	30/08/2015
04.	Prof. G.N.Mawale	One day work shop on bridge engineering	COE Pune	12/09/2015
05.	Prof.A.N.Khan	One day work shop on bridge engineering	COE Pune	12/09/2015
06.	Prof. A.M.Patil	Two week STTP on IST complex analysis.	Bhaskarachaya pratisthan Pune	16/11/15 to 28/11/15
07.	Prof.V.N Dhanwate	Two week STTP ISTE on” Engineering physics”	IIT Bombay at COE. Pune	08/12/2015 to 18/12/2015
08.	Dr.P.G.Musrif	NSSS2016	Vikram sarabai Space Centre Trivendrium	09/02/2016 to 12/02/2016
09.	Prof.N.P.Bhone	“Workshop on stress management”	AISSMS-IOIT	04/04/2016

Non Teaching staff who attended Course / Seminars / Workshops/STTP etc.

Sr. No.	Name of Staff	Event	Organized by	Date and Event
1.	S.S.Wadke	Developing basic competencies in laboratory and office management.	Stat projects facilitation unit Maharashtra jointly with Government College of Engineering and Research Awasari (kh) Taluka Ambegaon district Pune	15/12/15-19/12/15

ii) Non Teaching Staff Achievement & Awards:

Sr. no.	Department	Name of Staff	Achievement & Awards
01	F.E	Mr.S.S.Wadke	Best technical supporting staff award by SPPU pune

5. Students Achievements –

i)Students Academic Activities

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
•	Akshay Walke	Pseudo research “Mind Spark“	Inter Collegiate Event	Finalist

6. Industry institute Interaction:

• Industrial Visits - Students

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
01	19/03/2016,Sat	FE-A	Premier Ltd, Chinchawad, Pune	58	Organised-Mr.A.J.More Attended by- Mr.P.S.Rathod, Mr.N.P.Bhone, Mr.D.A.Bagde
02	31/03/2016,Thu	FE-G and C	Sansera Engineering Pvt.Ltd,Chakan, Pune	62	Organised-Mr.A.J.More Attended- Mr.P.B.Shinde Mr.S.H.Pawar
03	02/04/2016,Sat	FE – E and I	KAP Engineering Ltd, Bhosari, Pune	42	Organised-Mr.A.J.More Attended by- Mr.N.P.Bhone, Mr.D.A.Bagde, Mr.A.H.Raheja

7. Professional Society Activities :

• Expert Lectures:-

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
01.	F.E	30/12/2015	“Laser & its application”	Dr.Suresh Chandra Professor of Physics LPU,Phagwara,Panjab	Dr.P.G.Musrif Prof.S.V.Arlikar

02.	F.E	09/02/2016	“Curvilinear motion of a particle”	Prof.R.J.Biradar Indhira college of Engg.Pune	Prof.G.N.Mawale Prof.A.N.Khan
03.	F.E	10/03/2016	“Advanced in Mechanical Engg.”	Prof.R.J.Biradar Indhira college of Engg.Pune	Prof.A.J.More Prof.P.S.Rathod
04.	F.E	11/03/2016	“Multiple integration & its application”	Dr.S.R.Bandewar VIT Pune	Dr.K.G.Wadikar Prof.P.B.Shinde
05.	F.E	14/03/2016	“polymer properties & its applications”	Prof.Shubhngi Biradar Sunrise Elastomers Pune	Dr. Y.P.Patil Prof.S.H.Pawar

8.STUDENT ASSOCIATION ACTIVITIES-

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
01.	10/02/2016	National science day celebration	Prof.Y.S.Shinde Prof.J.C.Manjrekar
02.	25/02/2016	Seminar on Robotics	Prof.Y.S.Shinde Prof.J.C.Manjrekar

9. Department Activities:-

Monday Activity conducted by faculty members for faculty during activity period

DEPARTMENT	Name of Staff	Date	Details of activities performed
01.	Dr.P.G.Musrif	20 July 2015	<u>Induction Program-2015-</u> To welcome F.E students and their parents to our college, the department of First Year Engineering organized the “F.E Induction Program 2015”. The program was scheduled on Monday, July 20, 2015. The Inauguration of the program was done in presence of Hon’ble Shri Malojiraje Chatrapati and Shri Rajan Shrangapure, Director Vishay components at Multipurpose Hall. Hon’ble Shri Malojiraje Chatrapati, Principal Dr. P.B. Mane , Head of the First Year Engineering Department Dr. Y.P. Patil and all the head of Departments addressed the gathering. The program was organized by the Head of the First Year Engineering Department, and coordinated by Dr. P.G. Musrif.
02.	Prof. S.V.Arlikar	28 July 2015	Inauguration of film club done by Dr. P.B.Mane(Principal) at the Multipurpose Hall
03.	Prof. A.J.More	04 Sep.2014	<u>Teachers” day-2015-</u> As a mark of respect to the Teaching Community, our Institute had organized Teachers’ Day on 4 th September 2015. In the program teachers were awarded for their various contributions and achievements in the last academic year. The

			Teachers were awarded for the their excellent results in subject,100% results in subjects, Best class, Best GFM, Best Teacher, Best Department and Best HOD. On this Occasion Late Hon.Shri.Ratnakar Jitkar Joint Secretary AISSMS's Society was present as Chief Guest & Dr.Peter Wardale (Senior Lecturer in Mechanical Engineering Staffordshire University (UK)) was the Guest of Honor. Prizes for the winner were given away by Chief Guest, Guest of Honor, Dr.P.B.Mane (Principal), and Head of all the Departments. The Analysis of various awards was done by Internal Quality assurance cell and same was presented by Prof. M.S Wanjale IQAC coordinator. The program was coordinated by Prof. A.J. More of the FE Department.
04.	Prof.G.N.Mawale	15 Sep. 2015	Engineers' Day 2015 –Every year the department of First Year Engineering organizes Poster Competition for the student to show their creative flair on the occasion of Engineers Day. The theme was “WATER EDUCATION” There were 34 participants & the program was judged by- Dr. K.G.Wadikar and Prof. A.N.Khan
05.	Prof N.S.Kamble, Prof V.M. Dhanvate	14/08/15	Essay Competition:- On the occasion of Independence Day, The Essay Competition was announced, The topics for the competition were Millennium development Goals,Swach Bharat(Clean India , Making in India. The Essays were Judged by Prof Neha Kamble & Prof V.N.Dhanvate. The best essays were selected based on idea, innovation, authenticity, English & grammar. Plagiarized essays were disqualified. The prizes were given on Engineers Day by Dr. P.B. Mane (Principal).
06.	Prof.S.V.Arlikar	08/01/2016	Kirloskar Vasundhara international film festival was co-organized by IOIT filmClub.
07.	Dr.P.G.Musrif	25-02-2016	National Science Day 2016 :-F.E. Department has celebrated the “National Science Day” on Thursday 25-02-2016. For this event Dr. Vivekanand Bhatt, R&DE (Engineers), DRDO, Alandi road, Pune were as a chief guest for the function and he also delivered the talk on MEMS. Dr P.G. Musrif and Prof. K.R. Darvekar were coordinators for the program. Under this program painting competition was also organised. The winners were awarded by trophies at the hands of Dr. Vivekanand Bhatt, Principal Dr. P.B. Mane and HOD Dr. Y. P. Patil.

10. NSS Events:

- No. of students Enrolled
- No. of NSS camps held-01
- Names of students participated in R.D.Parade-
- Special work done by NSS students-
- Any Other Information

12. List of Eminent Personalities who visited institute

Sr. No	Date of Visit	Name of Personality	Profile of Personality	Event	Organized By
•	04/09/15	Dr.Peter Wardale	(Senior Lecturer in Mechanical Engineering Staffordshire University (UK))	Teachers Day	First Year Engineering Department
•	08/01/2016	Mr.sawarkar Mr.rushal	Lokayat group pune	KVIFF	Lokayat & IOIT, Film club.
•	25/02/2016	Dr. Vivekanand Bhatt	R& D (Engineer), DRDO.,Pune	National Science Day 2016	F.E.Dept.
•	04/03/2016	Dr.Savita Dixit	Professor Chemistry.,MANIT, Bhopal	NAAC visit	AISSMS-IOIT
•	04/03/2016	Dr.Johny Jose	Principal Don Bosco College Kannur. Kerala	NAAC visit	AISSMS-IOIT
•	04/03/2016	Dr.L.K.Maheshwari	Ex Vice Chancellor, BITS Pillani.	NAAC visit	AISSMS-IOIT

13. Media Coverage:

A news article on “The Teacher’s Day” event organized on 4th of September by the First Year Engineering Department appeared on 16th of September 2015 in the Maharashtra Times on page 9.

14. Social Activity

Sr. No.	Date of Visit	Organized by	Visit Place	Organized By
1.	19/03/2016	Cleaness drive	At Gathamandir Dehu, Pune	Prof.A.J.More Prof.P.S.Rathod Prof.N.P.Bhone

15. Event Photograph



Principal Dr. P.B. Mane & Head of the First Year Engineering Department Dr. Y.P. Patil addressing the gathering during Induction Program 2015-16



Prof A.J. More receiving an award for "Excellent Results" and Dr. Peter Wardale (Senior Lecturer in Mechanical Engineering Staffordshire University (UK)) the Guest of Honor addressing the gathering on the occasion of "Teachers day"



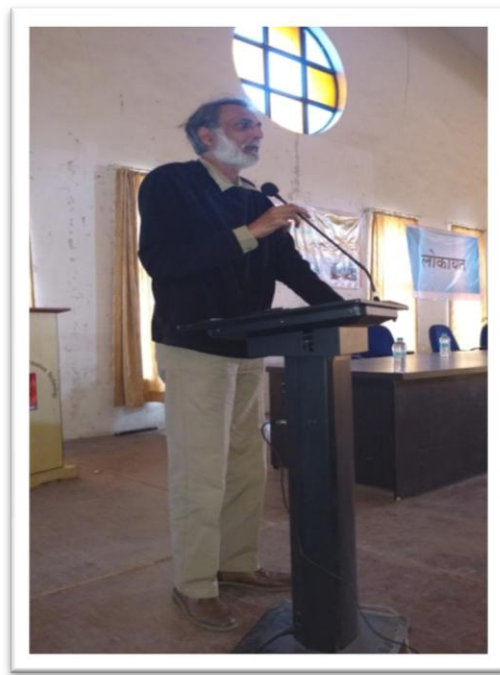
Prof Amol Kalugade (Judge of the event), Prof S.S.Gadadhe(organizer of the event)& Prof R.Y.Totare(Judge of the event), displaying the best work of students on the occasion of “Kargil Vijay Divas 2015”



Prize Distribution for Poster Competition and Essay competition , Chief Guest Prof P.B.Mane (Principal) presenting the first prize organized under ISTE students chapter, F.E. Dept.



Dr. Y.P.Patil felicitating Mr.Sawarkar chairman lokayat Group & KVIFF Pune.



Mr.Sawarkar addressing the gathering during Kirkoskar Vasundhara international film festival co-organized by IOIT filmClub.

Snapshots of National Science Day 2015-16



Head of the First Year Engineering Department Dr. Y.P. Patil inaugurating the National Science Day 2016



**Dr. Vivekanand Bhatt , R& D (Engineer), DRDO.,Pune
Addressing the gathering on occasion of National Science Day 2016.**

Workshop for non teaching staff members



“Two Days Workshop on MS Office and Open Office” for Non Teaching Staff Members, 16th and 17th February 2016

Snapshots of expert lectures



**Subject expert lecture on “Curvilinear Motion” by
prof. Prof. R.G.Biradar of Indra College of
Engineering,Pune**



**Subject expert lecture on “polymer properties & its
applications” by Prof. Shubhangi Biradar of
Sunrise Elastomers, Pune**

Snapshots of Industrial visit



**Industrial visit at KAP Engineering Pvt.Ltd.
Bhosari pune**



**Industrial visit at Premier Ltd Chinchawad,
Pune**



Industrial visit at SANSERA ENGINEERING PVT LTD, Chakan, Pune

Snapshots of social visit



Social visit organized for staff & students At GATHAMANDIR, DEHU

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H.O.D
First Year Engineering