



## **DEPARTMENT OF INFORMATION TECHNOLOGY**

### **Activities – July 2016 Onwards**

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## **1. Student Workshops and Faculty Development Programme:**

### **Workshops attended by Students**

<b>Sr. no.</b>	<b>Date</b>	<b>Event</b>	<b>Conducted by</b>	<b>Target Audience</b>
1	03/10/2016	Workshop on Business Intelligence	Mr. Vinaykumar Lad, Sr.Manager , Capgemini.	T.E. INFT. Students
2	30/09/2016	Workshop on OOP	Mr. Sujeer Shetty, Manager, Capgemini.	S.E. INFT. Students.

### **Workshops attended by Faculty**

<b>Sr. no.</b>	<b>Date</b>	<b>Event</b>	<b>Conducted by</b>	<b>Target Audience</b>
1	21/06/2016 to 25/06/2016	ISTE FDP Research Advancer in IOT	RAIT Nerul.	Mrs. Roopkala Ravindran.
2	27/06/2016 to 01/07/2016	ISTE STTP on Raspberry PI , Python and IOT.	Fr.CRCE, Bandra	Ms. Sukanya Roychowdhury

## **Faculty Development Programme**

A one week Faculty Development Programme, 'आरोहण', was held at Vivekanand Education Society's Institute of Technology from 4th July to 9th July, 2016. The FDP provided a wonderful opportunity to faculty members for augmenting and elevating their effective conversation skills, team building skills and multiple intelligence. The Programme also envisioned to cultivate the acquaintance of the participants with the importance of good health and autonomy. It was attended by all the faculty members of department of Information Technology and other faculties of the college.

### **Day 1 and Day 2**

**4-5 July 2016**

#### **Effective Conversation**

Distinguished speakers Dr. Prince Augustine, Executive Vice- President, Human Capital and Leadership Department and Dr. Nandakumar both from Mahindra and Mahindra Group enlightened the participants on a usually untouched topic of 'Capability Building'. Though the participants were from diverse academic background and age group, they showed equal acute interest in contents of the programme, specifically towards effective listening, asking powerful questions and giving and receiving feedback. In today's era of innovations in communication technology, effective and skilful use of communication tools has become mandatory for the faculty in Engineering Colleges as effective conversation skills largely regulate the success of the teaching –learning process regardless of the technical knowledge and proficiency of the faculty. The sessions enabled all the teachers to apply the principle of effective conversation in day to day teaching learning process which included apposite teaching, methods of class control, participative learning etc. The speakers had also included a lot of interesting activities to help the faculties to evaluate their present communication styles and build conversational bridges at work, get their point across and steer discussions in the right direction.

### **Day 3**

**7 July 2016**

#### **Multiple Intelligence**

On third day, Mr Y. Dattatreya, Leadership and Od Consultant, acquainted the faculty with the theory of multiple intelligence and how it can be competently used to cater the needs of different types of students. The theory suggests that the traditional notion of intelligence, based on I.Q. testing, is far too limited. He highlighted one of the most fundamental feature of the theory i.e. it provides eight different potential pathways to learning. He also recommended innovative and ingenious ways for teachers to facilitate effective learning rather than relying on the more traditional linguistic and logical ways of instruction. Learning was made fun with several fun filled activities like MI Test, which the participants thoroughly enjoyed. It also assisted them to know their personality types and the areas where they require improvement.

## **Day 4**

**8 July 2016**

### **Health is Wealth**

Educators undoubtedly make a gigantic impact on their students – however, because of their busy schedules and standing for long hours, they face many challenges, which may result in low back, neck and shoulder pain; headaches, insomnia and stress. The resource person Mr. Puneet Anand from Integre Advisory Group started his discussion with the very basic idea of importance of maintaining good health for the persons belonging to teaching profession. He emphasized that only a strong mind and healthy body makes a complete person. The next session was taken by Dr. Kavita Puri, Medical Coordinator, Good Health Foundation. She accustomed the faculty with the occupational health hazards of teaching profession like aching and tired legs, varicose veins, spondylitis etc. She also demonstrated some of the exercises which can be really helpful to get rid of lassitude and fatigued muscles. It was followed by a medical health check-up of all the faculties. The post lunch session was taken by Dr. Nair who is a very renowned Orthopaedic Surgeon from Zen Hospital. He delivered a health talk on prevention of osteoarthritis & osteoporosis.

## **Day 5**

**9 July 2016**

### **Yoga and Autonomy**

The fifth day started with a yoga session organized by Ami Yoga Solutions Private Limited. Before beginning the Asanas and various breathing exercises, the yogacharya pin pointed the importance of yoga in our day to day life and how it offers a holistic rejuvenation to our body, mind and soul. Various Asanas were demonstrated which are really helpful for the teaching faculty like Surya Namaskar, Pawanuktasan, Shawasan etc. She also explained the right manner in which they should be done, the precautions to be taken and the likely effect they have on the body and mind. All the Asanas and Pranayamas were enthusiastically done by the faculty members. The second session was handled by Mr.,from, who had familiarised the faculty with the concept of ‘Autonomy’ and its effect on management, faculty, staff and students. The post lunch session was jointly taken by Mr. Abhay Kshirsagar, Associate Professor, Electronics Department and Dr. C.D.Rawat, Associate Professor, Electronics and Telecommunication Department. They had given a power point presentation on the current status of work done so far for attaining autonomy .

Finally, the Faculty Development Programme came to a close, with a vote of thanks proposed by Prof. Kadambri. All the faculty members found the sessions very enlightening and expedient as the discussed areas match with the requirements of their current working domain.

## **2. Skill Enhancement Lectures:**

Experts from Industry and Research Organizations were invited to give an edge to our students. Details regarding these lectures are given as follows:

<b>SR No</b>	<b>Date</b>	<b>Subject</b>	<b>Topic Detail</b>	<b>Conducted By</b>	<b>Attended</b>
1	30/09/2016	OOPM	Workshop on OOP	Mr. Sujeer Shetty, Manager, Capgemini.	S.E. INFT. Students.
2	17/10/2016	DSAA	Analysis of Algorithms	Mr. Rugved Deolekar, Asst. Prof. in VIT.	S.E. INFT. Students.
3	03/10/2016	ADBMS	Workshop on Business Intelligence	Mr. Vinaykumar Lad, Sr.Manager , Capgemini.	T.E. INFT. Students
4	06/10/2016	Open Source Technology	Peer Learning on GitHub as Version Control System	Siddhesh Mhadnak ,Ankit Kesharwani , Abhinav Valecha , students of B.E. INFT.(D20)	T.E. INFT. Students.

### **3. Program Assessment Committee (PAC) Report for Even Sem 2016:**

#### **PROGRAM ASSESSMENT COMMITTEE REPORT**

**[AY 2016-17 Odd]**

**Based on the results of AY 2015-16 EVEN Semester**

#### **Suggestions by Internal Program Assessment Committee on 4/10/16**

1. Give more design problems to the students for practicing.
2. Conduct extra lectures for the weak students.
3. Get the extra work done as a part of homework from students.
4. Repeat the practical if required.
5. Conduct the mock practical/oral before the final practical/oral examination.
6. Check whether the candidate has understood the concept clearly.
7. Identify the topics which are difficult to understand from the students points of view and re-explain the same.
8. Emphasize the timely submission of assignments, tutorials, and lab-work.
9. Increase the teacher's interaction with students.
10. Identify the requirements of the needy students and provide them the required assistance to clear the subject.

**After analyzing the results of Semester IV,VI and VIII, the individual staff members were asked to identify the reasons for their failure as well as low score . Also they were asked to take remedial lectures for the needy students.**

**Looking at these reports the above stated points were suggested to the staff members for the further improvements in results.**

#### **Program Assessment Committee Members**

1. Dr. Mrs. Shanta Sondur
2. Mrs. Smita Jangale
3. Mr. Manoj Sabnis
4. Mrs. Charusheela Nehete

### Sem IV

<b>Subject</b>	<b>Suggestions</b>
AM-IV	TH: Needs Improvement-> B,C,F,G,I,J
	TW: Excellent
CN	TH: Overall Good->J
	TW: Excellent
	OR: Excellent
COA	TH: Overall Good-> J
	TW: Excellent
	PR: Good
AT	TH: Overall Good-> J
	TW: Excellent
	OR: Excellent
WP	TH: Needs Improvement-> B,C,F,G,I,J
	TW: Excellent
	PR: Excellent
ITC	TH: Excellent
	TW: Excellent
	OR: Excellent

### Sem VI

<b>Subject</b>	<b>Suggestions</b>
SE	TH: Needs Improvement-> B,C,F,G,I,J
	TW: Excellent
DS	TH: Overall Good->J
	TW: Excellent
	OR: Excellent
SWS	TH: Overall Good-> J
	TW: Excellent
	PR: Good
DMBI	TH: Overall Good-> J
	TW: Excellent
	OR: Excellent
AIT	TH: Needs Improvement-> B,C,F,G,I,J
	TW: Excellent
	PR: Excellent

### Sem VIII

<b>Subject</b>	<b>Suggestions</b>
BDA	TH: Needs Improvement-> B,C,F,G,I,J
	TW: Excellent
	OR: Excellent
CSM	TH: Needs Improvement-> B,C,F,G,I,J
	TW: Excellent
	OR: Excellent



SNMR	TH: Needs Improvement-> B,C,F,G,I,J
	TW: Excellent
	PR: Good
STQA	TH: Excellent
	TW: Excellent
	OR: Excellent
SC	TH: Needs Improvement-> B,C,F,G,I,J
	TW: Excellent
	PR: Excellent