ST. FRANCIS INSTITUTE OF TECHNOLOGY
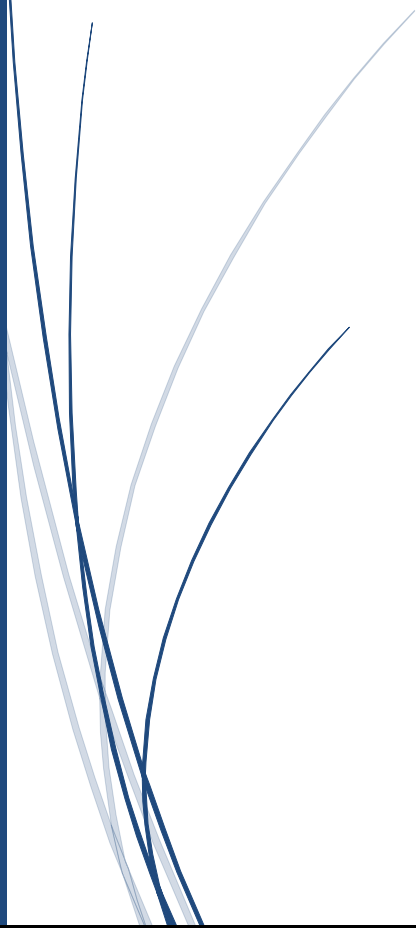# BORIVALI WEST, MUMBAI

BITS-N-BYTES
(For Internal Circulation Only)
JULY TO DECEMBER 2018

St. Francis Institute of Technology Borivali

ISTE

Activity: A seminar was conducted by MISSION CAREER , regarding foreign studies. The seminar was conducted in the Assembly Hall on 10[th]September 2018 from 5pm to 6pm.

A brief report:

The prime objective at Mission Career is to address the need of providing assistance to students.

The entire process of transcending from one's native country to a foreign land is quite complicated and expensive, if not done effectively. By hiring Mission Career as a consulting partner it would be a wise decision based on valuable experience and relevant information that could lead to success.

Objectives:

- Counseling and guidance for the selection of courses across Universities world over.
- Offering solutions for every query related to education abroad. The organization's only aim is to assist students to move to the best colleges and universities abroad, and creating great career opportunities for them.

Resource Person:

Resource person for the MISSION CAREER seminar was Mr. Gautum Umashankar.

Venue: Assembly Hall, St. Francis Institute of Technology(SFIT), Mumbai.

No of Participants : 80

Mosaic 2018 Report.

Game 1:

Name of Event : **Laser Tag**
Venue: New Building Gymkhana

1. **Flagging**:
   Start time- 11:00am
   End time- 4:30pm

2. **Details**:
   Two teams each of 4 members enter the arena. Every team player is given a laser gun and is made to wear a suit with sensors. Team players have to shoot at the sensors of the opposite team with the help of laser guns. Each team player gets 9 lives and when the sensors are shot at 9 times, lives get over and the player need to recharge. The team with maximum number of shoots wins.

3. **Participation**:

   No. Of participants:65

4. **Staff in-charge:**
   Mr. Bysani Malakondiah (Assistant Professor, IT)
   Mrs. Ankita Karia (Assistant Professor, CMPN)

5. **Organizers**:
   1. Pawan Karkal
   2. Priya Nawal
   3. Shohna Kanchan
   4. Anushka Kamath
   5. Rachel
   6. Shreya Nambiar
   7. Savio D'Costa
   8. Chaitali Poojari
   9. Akshada Dongre
   10. Shreya Bandodkar
   11. Malhar Sawant

IETE (Inputs by Asst. Prof. Inderkumar Kochar, ExTC)

'MurdAR Mystery' and 'Ultimate Survivor' were organised under IETE for MOSAIC 2018. The total number of participants was 44 and 20 respectively

CSI Activities

CSI-SFIT is playing an important part in spreading awareness and knowledge about new technologies and IT research. The endeavor is to spread awareness about the current technologies used in industries and develop all-round skills of engineers by considering the interest of students. In order to equip our students with latest technology and to make them industry ready, this year CSI-SFIT organized various technical events like:

·   Workshop on Web Development

·   Workshop on Augmented Reality

·   Inter College Technical Quiz (Preliminary Event for Tech-Next 2018 conducted by CSI Mumbai)

·   Workshop on Tableau

(Inputs by Asst. Prof. Ms. Amrita Mathur)

DEPARTMENT

OF

BASIC SCIENCES AND HUMANITIES

Industrial Visits to Pune and Silvassa

St. Francis Institute of Technology has organized industrial visit for first year students of engineering. The purpose to organize this industrial visit was to get students familiar with various industry work process. It was arranged during September 30, 2018-October 1, 2018. The visit was bifurcated between two groups. First group including INFT A, B and CMPN A, B were taken to Pune, Whereas EXTC A, B and Electrical and Mechanical classes were taken to Silvassa.

The entire Industrial visit was planned and executed under the supervision of FE SFIT IV Committee. Around 412 students participated in the visit (Pune -217 and Silvassa -195) The industries visited in Pune were CDAC, Sakal Newspaper, WTE, India Auto Ltd., Everest Spin Pipes and Indian Express. The industries visited in Silvassa were Alok Industries, Navneet Publications, Man Foods(Parle-G) and KRYFS

Every student participated in industrial visit got the ample information regarding the industry work culture and work process. In addition, students were taken for sightseeing where they enjoyed a lot and tried to get information about different places and their features. Overall, industrial visit was fruitful, as students got familiar with different machines and their operating system as well as an essence of teamwork.

Faculty Induction Programme 2018

Faculty Induction Programme began on Thursday, 19 July, 2018 with the Inaugural function where Director Bro Jose Thuruthiyil gave the key note address.

This was followed by the sessions of the day, the first session was on "Institute's Vision/Mission, Governance ,Statutory & Regulatory bodies and ISO 9001-2015 awareness" conducted by Mr. Francis D'souza in which he highlighted on the requirements needed for ISO certification along with an explanation of quality policy .

The second session was on "Creating the positive and conducive environment for the learner" delivered by Mr. Paul Fernandez where in sir guided the participants to be self-motivated and to be an inspiring teacher.

The last session for the day was on "Pre –microteaching session " conducted by Ms. Preethi Colaco where the participants were familiarised with the methods and skills of teaching.

On Day 2, We began with a session on Accreditation and Quality Assurance by Dr. Deepak Jayaswal. The participants were introduced to aspects that helped them know more about SFIT and challenges in achieving an accreditation.

Our Principal, Dr. Sincy George, handled the second session. The participants were acquainted to concepts of programme outcomes and course outcomes.

The third session by Dr.C. Hariprasad, introduced the participants to the course file and its various elements . He explained about session plan and teaching, learning process.

The concluding session of the day was on "testing, Assessment and evaluation " by Ms. Rekha Ajikumar

Third day began with the session "Real mechanics of teaching" where Dr. Gautum Shah and Mr. M. K. Bysani shared their real life experiences of teaching.

Ms. Preethi Colaco conducted the post micro teaching session. Feedback provided from the session judges and also their peers helped them enhance their skills.

The programme concluded with the valedictory function.

"Teaching is science and it is an art also", through this Programme we have touched upon three aspects:
1.How to motivate students and become a inspiring teacher
2.How to keep a record and maintain a document for further reference .
3. How to enhance the skills of teaching through the practical approach.

We sincerely thank all who teamed up with their tireless efforts to make this FIP 2018 a success.

STAFF ACHIEVMENTS

Sr.No	Name	Achievements (Conferences /Workshop/Seminars attended)	Exams Cleared	other relevant informations
1	Sunil Ramnath Pansare		NPTEL - Engineering Fracture Mechanics	
2	Dr. Chelamallu Hari Prasad		NPTEL - Strength of Materials	
	Dr. Chelamallu Hari Prasad		NPTEL - Design of Reinforced Concrete Structures	
	Dr. Chelamallu Hari Prasad			AICTE UKIERI Technical Leadership Programme
3	Ms Deepa Panakkal		NPTEL – IIT Kanpur certified 8 weeks' online course on Developing Soft Skills and Personality conducted during September - October 2018 (Among Top 5% scorers)	Invited as a Judge at the National Level Fr. Conceicao Rodrigues Memorial Debate 2016 Competition held on 23 September 2016 at the Fr. Conceicao College of Engineering,

				Bandra
	Ms Deepa Panakkal	Conducted a session on 'Writing Letter of Recommendation (LOR)' for the teaching staff of St. Francis Institute of Technology (SFIT) on 5 July 2018 at SFIT, Borivali	NPTEL – IIT Madras certified 8 weeks' online course on Technical English for Engineers conducted during August - September 2018 (Among Top 5% scorers)	
4	Ms.Gauree U.Jagushte.		NPTEL-IIT Madras certified 8weeks course Introduction to Abstract Group Theory	
5	Bysani Malakondaiah	Presented paper in International Conference on Intelligent Manufacturing and Automation, ICIMA 2018. Organised by D.J. Sanghvi College of Engineering, on July 20-21,2018		"Conducted PM Yuva Yojana work shop on Entrepreneurship to students of SFIT MPV Valia college, Borivali, and St. Francis Hotel Management college."
6	Preethi Colaco	Attended AICTE sponsored one week QIPShort Term Course On "Sustainable Engineering: Theory and Practices" conducted by IIT Bombay during December 03 - -7, 2018		
7	Babasaheb Shinde		NPTEL-Outcome Based Pedagogic Principles for Effective Teaching	

| 8 | Nandakumar Nagothkar | | NPTEL- IIT Madras certified 8 Weeks online course on "Design for Quality, Manufacturing and Assembly", Elite Class (Among Top 5%) | |
| | Nandakumar Nagothkar | | NPTEL- IIT Roorkee certified 12 Weeks course on "Project Management for Managers", Elite Class | |

Congratulations to Faculty Members who Qualified SET in 2018

No.	Name	Subject	Year
4	Mr Sainath Ghosalkar	Mathematics	2018
5	Ms Asma Hazir	Mathematics	2018
6	Ms Gauri Jagusthe	Mathematics	2018
7	Mr Praveen Mathew	English	2018

First Year Engineering Students Orientation 2018

A student's journey from school to college is a very important transition, especially when it is to a demanding stream like engineering. At St. Francis Institute of Technology (SFIT), we realize the importance of providing guidance at the initiation itself. So, every Year Basic Sciences and Humanities Department organizes an Orientation for students of First Year Engineering (FE) before they start with the undergraduate Programme.

The FE Students Orientation was conducted on Wednesday, 01 August, 2018. The programme began with a special mass for Catholic students that was held at 8:15 am. The Non-Catholic students reported at 9:15 am for the formal Orientation. The students completed the registration process to gather in the New Auditorium for the programme.

Our dignitaries for the programme were: Vice President, Governing Council, SFIT, Br. Mathew Thekkemury; Members of the Executive Committee, Mr. Augustine Kurias and Mr. Albert D'Souza; Our Director, Bro. Jose Thuruthiyil; Deputy Director, Bro. Vijaykumar Pereira; Principal, Dr. Sincy George; FE Coordinator, Dr. Poonam Hemnani; Training and Placement Officer, Mr. Wilson Pinto; all the Deans and Heads of the Departments. As is the tradition, the programme commenced at 10:30 am in the New Auditorium, with College prayer followed by the Saraswati Vandana. The dignitaries then lighted the lamp symbolizing the power of knowledge and enlightenment. Two students also became a part of the lamp lighting ceremony as representatives of the entire FE students. This was followed by the address by our Director, Bro. Jose Thuruthiyil who extended a warm welcome to our students and shared inspiring thoughts with them. Our Principal, Dr. Sincy George, guided our students about the rules and conduct expected in the college while motivating them to make the most out of this important four years of undergraduate programme.

It was then time to introduce the FE teachers to the students. Each teacher was introduced and felicitated with a rose by the FE Coordinator, Dr. Poonam Hemnani. It was important to acquaint students with the regular functioning, various programmes and the ample opportunities that are made available to them from the First Year onwards. This task was well executed by Dr. Poonam Hemnani. Through a detailed presentation all important information pertaining to academics, exam pattern, assessment and evaluation as well as co-curricular and extracurricular activities were explained to students.

In order to make sure that our students are well equipped to handle academic pressures, manage their time more efficiently and begin with the right study habits early on with the all enthusiasm, a special motivational session was conducted for them by Mr. Albert D'Souza. Using wonderful analogies, practical anecdotes and interesting incidents from his own experience, he guided the students as to how they have to plan their study time to not only score well but also become competent professionals in true sense.

The programme concluded with a vote of thanks rendered by Mr. Kevin Dsouza.

Orientation Programme for the Parents of First Year Engineering Students

"A parent is a teacher at home and a teacher is a parent in school and the child is the centre of our universe."

Under the able guidance of our Basic science and Humanities Department Cordinator, Dr. Poonam Hemnani, an Orientation Programme was organized for the parents of first year engineering students on 25th August 2018. The aim was to familiarize the parents with the curriculum, rules and regulations of the college, teaching methodologies and the co-curricular activities.

The programme commenced with a warm welcome to the parents followed by college prayer and Saraswati Vandana. The College Director, Bro. Jose Thuruthiyil, addressed the gathering. In his speech, he laid stress on effective communication between the teachers & the parents and also sought their support and suggestions so that the children could be provided the best for their overall development.

Our College Principal, Dr. Sincy George guided the parents about effective parenting. She also suggested different measures to nurture a child with love and care to build a strong foundation for a glorious future.

Basic science and Humanities Department Cordinator, Dr. Poonam Hemnani briefed about the rules and regulations of the college. She gave an overview on academics, attendence and co-curricular activities which gave them an assurance that the curriculum involves self-directed, hands-on learning activities which not only hone their creative talents and energies but also help in the all-round development of the child.

The orientation programme proved to be a sincere effort made by the department in educating the parents to look after and guide their children in a proper manner. It also helped in evolving a common teaching strategy and helped the parents in identifying suitable follow up methods to reinforce the learning process of their children.

It was followed by a motivational session taken by Mr.Albert D'souza, who guided the parents about various principles involved in the teaching of life skills. They were also made aware about the cyber footprints which involved guidance related to the latest threat like cyber bullying.

The programme concluded with vote of thanks rendered by Ms.Arti Bhatnagar.Overall it was a fruitful meeting and the parents were in high spirits after attending the orientation programme.

Report on SFIT-E-Cell Activities (July 2018- September 2018)

SFIT-E-Cell organized a number of events which are well appreciated and are proven to be useful for aspirant entrepreneurs and campus start-ups. In this year, all events were conducted under the leadership of Dr. Prachi Raut, Convenor, and Mr. Allan Lobo, Overall Coordinator of SFIT E-Cell.

Following are the activities conducted from July 2018 to September 2018:

- Dr. Roshan Yedery, Manager Atal Incubation Centre, NMIMS visited SFIT and gave an awareness talk on 21st July 2018. Dr. Yedery gave an informative presentation about AIC-NMIMS familiarizing attendees about various aspects of incubation center. At the outset, the event proved to be useful for SFIT students who aspire to have their own start-up.

1Dr. Roshan Yedery , Manager, AIC-NMIMS addressing gathering during his awareness talk on 21st July 2018
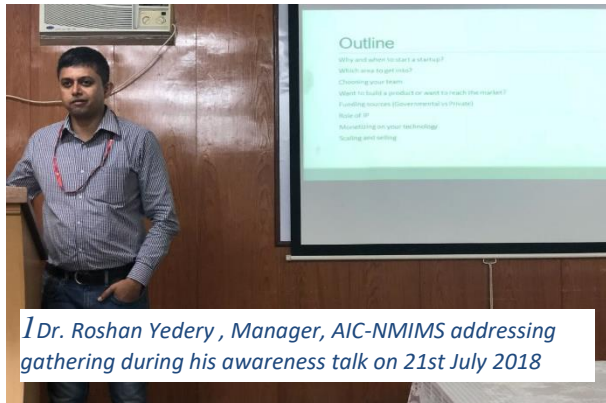
- Mr. Suraj Negi, Mr. Shantanu Phatke and Mr. Steve Rodrigues conducted Graphic Designing and Video Editing workshop from 8th to 9th September 2018. Around 50 students attended this workshop and learned software like Adobe Photoshop & Illustrator.

Attendees of Graphic Designing and Video Editing Workshop along with resource persons

Unnati 2018

- Two events were conducted under the banner of Unnati 2018. Mr. Albert Wilfred D'Souza, SFIT Governing Council member and the Chairman of Aldel Education

Trust led a seminar on "How to be an Entrepreneur?" for final year students. Followed by the seminar Mr. Allan Lobo, the Overall Coordinator of E-Cell, introduced Pragati – a flagship event of SFIT-E-cell.

Mr. Albert D'Souza answering queries of the audience in his seminar

- A business plan workshop was organized on 22nd September 2018 as part of Unnati 2018. The workshop was conducted by Mr. Sanket Prabhu and Mr. Gaurav Karkhanis, Founder Falcon Eduventures and SFIT alumni. Attendees learnt about various aspects of developing a business model and took part in the activities related to the same. Also, use of "Business Model Canvas" was discussed.

Unnati 2018 : Business Plan Workshop   *Mr. Gaurav Karkhanis discussing Business Model Canvas*

Participants of Unnati 2018: Business Plan Workshop

- **Entrepreneurship Day** (E-Day) was organised exclusively for First Year students on 6th October 2018 where they learnt to develop co-curricular skills such as leadership, team-spirit and other entrepreneurial qualities. Participatory methods like games (Bridge building, Logo making) were organised in the first session whereas SFIT alumni members who are successful entrepreneurs interacted with the students and answered their queries. Mr. Rohan Asthana (Founder, Onbac) INFT 2009 batch was present at the event while Mr. Dax Britto (Founder, DunDeal) joined through video conferencing from Auckland.

(Inputs by Dr. Prachi Raut)

DEPARTMENT

OF

INFORMATION TECHNOLOGY

INFORMATION TECHNOLOGY STUDENTS ASSOCIATION (ITSA)

Industrial Visit: NUOS Home Automation

Under the guidance of the IT Department, the ITSA committee had organized an Industrial Visit for the Third year students of the IT department. The details of the IV are as follows:

Industry - 'NUOS Home Automation'

Resource Person - Mr. Neel Sawant

Date - 21st August, 2018

Time - TE IT A:12:30pm onwards

TE IT B: 2:00pm onwards

Venue - NUOS Home Automation Centre, Bandra(E), Mumbai.

NUOS is a startup venture which makes IoT products which offer solutions that are beyond smart. Products that actually think for themselves. NUOS is an offering born out of Startup India drive. Their holistic home and office automation solutions are thoughtful and intuitive. It is a team of 10, driven engineers headed by founder Neil Sawant. Mr Neil has completed his Masters in Engineering from The Ohio State University. He worked for 4 years in U.S.A.

The IV focused on the following key points:
- Demonstration of the applications of IoT in day to day life.
- Opportunities for startups in the current market
- Skillset requirements for starting a venture.
- Components and machines for home automation.
- Use of Home automation for security system and purposes.

Students learnt how to implement their knowledge in IoT in day to day life for facilitation of daily chores or lifestyle. They also learnt about the hurdles and difficulties faced while starting their own startup venture. The industrial visit was well appreciated by the students present.

Workshop on Advanced SQL

Under the guidance of the IT Department, the ITSA committee organized a workshop for the Second year and Third year students of all departments. The details of the workshop are as follows:

- Topic - 'Advanced SQL Workshop'
- Resource Person- Mr Nilesh Bane
- Date - 24th August, 2018
- Time - 12:30 PM to 6:00 PM
- Venue - ARC Room- 111

Mr. Nilesh Bane is an expert in preparing report specifications and database designs to support reporting requirements. He has an experience of more than 7 years in the field of information technology covering experience in Oracle, PostgreSQL, MySQL, SQL server, Pentaho, Groovy. He has performed various roles such as Software developer, Module Lead, Technical Analyst and Business Analyst.

The workshop focused on the following key points:

- Writing Advanced scripts
- Substitution Variable
- User defined datatypes and domains
- Recursion in SQL
- ROLLUP, CUBE, GROUPING
- PIVOT and UNPIVOT
- Conditional Processing
- SET operators
- Advanced INSERT and UPDATE statements

Students learnt how to use the different advanced methods and also realized how easy and efficient it is to implement the same. The workshop was well appreciated by everyone.

Seminar on Industry 4.0 and other contemporary ideas.

Under the guidance of the IT Department, the ITSA committee organized a Seminar for the Third year and Fourth year students of all departments. The details of the Seminar are as follows:

• Topic - 'Industry 4.0 and other contemporary ideas'

• Speaker - Dr. Prachi Raut

• Date - 28th September, 2018

• Time - 3.00 PM to 5:00 PM

• Venue - Seminar Room - 103

Dr. Prachi Raut has done her expertise in

• Skill Sets:
- Application software: Matlab and Simulink, NS-2, PSpice, GPSS.
- Computer language: C, C++, Java

- Active Research in
  - Nano scale communication
  - Simulation and modeling of communication systems
  - IoT based applications

The seminar was focused on the following key points:

- Industrial revolution 4.0
- Fusion of technologies
- Various sub-topics and new concepts:
  - Distributed Ledger
  - Additive manufacturing
  - Data Lake
  - Blue Ocean, and many other technologies.

The students were given a sheet of questions which was considered to be a quiz. The Seminar was helpful for the students and was successfully concluded by discussing the key topics.

Seminar on Higher Studies

Department of Information Technology organized a career guidance seminar for the second year and third year students.

Date and Venue:

SE: Monday, July 23, 2018, 2 PM-3 PM in New Building Auditorium.

TE: Monday, July 23, 2018, 3 PM-4 PM in New Building Auditorium.

Speakers:

1**. Dr. Preetha Ram**

(Chief Academic Expansion Officer Associate Provost, Internationalization Harrisburg University)

2. **Dr. Frank Trocki**

(HMS Partner)

3. **Dr. Marylou DeWald**

(Associate Dean Global Initiatives, Ottawa University)

4. **Dr. Emin Hajiyev**

(Assistant Vice President for Global Affairs, The College of Saint Rose)

The session started with an introductory speech by a student to address our dignitaries on and off the dais. The session progressed with a brief introduction to the seminar related topic by our Director Bro. Jose Thuruthiyil and Principal Dr. Sincy George.

Dr. Frank Trocki acquainted the students with the various avenues and opportunities for a graduate in the field of Information Technology.He informed the students that there are three Universities which offer post graduate programs in the field of Information Technology:

(1) Harrisburg University of Science and Technology (HU) - Located in Pennsylvania.

(2) Ottawa University (OU) - Has campuses in Arizona and Kansas.

(3) Lindenwood University (LU) - Located in Missouri.

The speakers provided brief information about their respective universities and the courses available for under-graduate and post-graduate programs. They encouraged the students to achieve what they desired and to stand firm on their abilities.

HU offers the following programs:

M.S. in Analytics

M.S. in Computer Information Sciences

M.S. in Healthcare Informatics

M.S. in Information Systems Engineering and Management

M.S. in Learning Technologies and Media Systems

M.S. in Project Management

OU offers an Executive MBA program with a concentration in Information Technology (EMBA - IT)

LU offers: M.S. in Information Technology Management and M.S. in Cyber Security Management.

The speakers informed the students that each of these three universities offer a 4-week program for students to familiarize with the course before registering for that course. Also, a few T.E. students who were a part of their internships conducted in vacations shared their experience about the overall program, which was quite interesting. The students were encouraged to clarify their doubts and queries about various programs. The session was very beneficial to the aspiring students and was appreciated by all.

One-day IV to Bombay Stock Exchange

St. Francis Institute of Technology, Department of Information Technology, organized a one day industrial visit (IV) to **Bombay Stock Exchange (BSE)** on 25th September 2018 for BE IT A with IV coordinators Dr. Vaishali Jadhav and Ms. NItika Rai. The **BSE** is an Indian Stock Exchange located at Dalal Street, Mumbai.

Bombay Stock Exchange

Mr. Suhas Worlikar faculty of BSE training centre and employee of BSE with 13 years of experience in stocks, explained the importance of share market, BSE details and risks in share market. BSE is Established in 1875 is Asia's first stock exchange. It claims to be the world's fastest stock exchange, with a median trade speed of 6 microseconds. The BSE is the world's 10th largest stock exchange with an overall market capitalization of more than $2.3 trillion on as of April 2018.

Various topics about the stock marketing and scope of capital market in india was discussed in the introductory session. This was followed by a talk signifying the role of technology and in particular data science, in the industry and how it helped them to achieve the title of the fastest stock exchange in the world. They explained why the indian market is one of the fastest growing capital markets in the world due to the high inflation rate. Students were introduced to the possible career opportunities in this field and were informed about the technical education gap existing between the current engineering syllabus taught and the skills required by the industry. Mr. Worlikar gave insight on importance of artificial intelligence (AI) in stock market. He told that because of use of AI algorithms, trading became too fast. Students were very enthusiastic and very interactive to know more about stockpredictions.

Mr. Suhas Worlikar guiding the students

Second session was taken by "Mr. Ivan Pereira", Sr. Marketing Executive, BSE. A slideshow presentation was given by Mr. Ivan Pereira, which provided brief information about the BSE's history, their vision and principles. He also told about their training centre and different scholarships available in BSE. He took aptitude test and based on student's score BSE can provide training to selected students with scholarships.
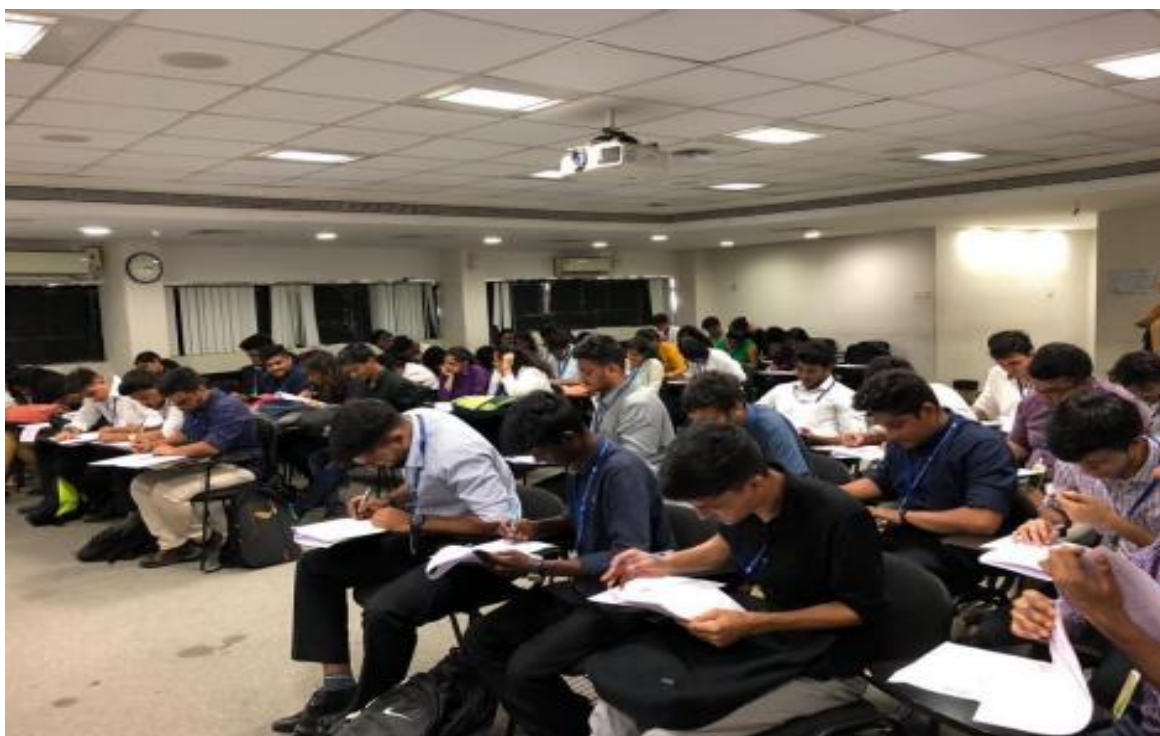
Total 79 students attended the in industrial visit at BSE. The visit definitely had an impact on the students as it provided them with great insights about the working of stock markets and how one can choose it to be a carrier option.

Faculty Publications

Sr. No	Author's Name	Paper Title	Publication details
1.	Umang Mavani, Vivian Brian Lobo, Aditi Pednekar, Naomi Christianne Pereira, Rupesh Mishra, Nazneen Ansari	Naive Bayes Classification on Student Placement Data: A Comparative Study of Data Mining Tools	Third International Conference on ICT for Sustainable Development (ICT4SD) 2018, Springer, Goa, August 30-31, 2018.
2.	Nazneen Ansari	Early Prediction of Five Major Complications Ascends in Diabetes Mellitus Using Fuzzy Logic	In Soft Computing in Data Analytics (pp. 759-768). Springer, Singapore (2019).
3.	Dr. Vaishali Jadhav	Smart Towing System	International Journal of Engineering Research and Applications (IJERA) July 2018
4.	Dr. Vaishali Jadhav	Detecting Diabetic Retinopathy from retinal images using deep CNNs	International conference on recent innovations in Electrical, Electronics, and Communication Engineering (ICRIEECE) with catalog CFP18P97-PRJ : 978-1-5386-5994-6 on 27th and

			28th July 2018, Bhubaneswar, Odisa
5.	Shree Jaswal, Divya Pandit, Niki Modi, Dixita Surti, Mitul Pandya	Automated Attendance System	International Conference on New Trends in Engineering and Technology, (ICNTET2018), September 7th -8th 2018
6.	Prajyoti Dsilva, Snehal Dmello Sweedle Machado , Supriya Solaskar, Priya Chaudhari	Securing ATM pins and passwords using Fingerprint based Fuzzy Vault System	2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), IEEE, Pune
7.	Snehal Dmello, Dakshata Panchal ,Sweedle Mascarenhas	Message classification and filtration from Social networking platforms using Radial Basis Neural network classifier	2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), IEEE, Pune

Faculty Achievements

Dr. Prachi Raut	NPTEL – IIT Kharagpur certified Online Course	Completed 8 weeks online course with "ELITE" Class on "Innovation, Business Models and Entrepreneurship" conducted during August-September 2018
Shree Jaswal	NPTEL – IIT Kharagpur certified Online Course	Completed 8 weeks online course with "ELITE" Class on "Database Management System" conducted during August-September 2018
Grinal Tuscano	NPTEL – IIT Kharagpur certified Online Course	Successfully completed the 12 weeks online course on "The Joy of Computing Using Python Workshop" conducted during August-October 2018
Amrita Mathur	NPTEL – IIT Kharagpur certified Online Course	Completed 12 weeks and 8 weeks online course with "ELITE" "Class on Artificial Intelligence: Search Methods for Problem Solving" and "Introduction to Research Methodology" conducted during August-October 2018
Alvina Alphonso	NPTEL – IIT Kharagpur certified Online Course	Completed 8 weeks online course with "ELITE+GOLD Medal" Class on "Database Management System" conducted during August-September 2018
Prajoyti Dsilva	NPTEL – IIT Kharagpur certified Online Course	Completed 12 weeks online course with "ELITE" Class on "Software Engineering" conducted during August-October 2018
Priyanka Gonsalves	NPTEL – IIT Kharagpur certified Online Course	Successfully completed the 12 weeks online course on "Problem Solving through Programming in C" and "IOT" with "ELITE" Class conducted during August-October 2018

Kiran Israni	NPTEL – IIT Kharagpur certified Online Course	Completed 12 weeks online course with "ELITE" Class on "Machine Learning" conducted during August-October 2018
Lissa Rodrigues	NPTEL – IIT Kharagpur certified Online Course	Completed 8 weeks online course with "ELITE" Class on "Database Management System" conducted during August-September 2018
Monika Pal	NPTEL – IIT Kharagpur certified Online Course	Completed 8 weeks online course with "ELITE" Class on "Introduction to R" conducted during August-September 2018
Vivian Lobo	NPTEL – IIT Kharagpur certified Online Course	Completed 12 weeks online course with "ELITE" Class on "Blockchain Architecture Design and Usecases" conducted during August-Ocotober 2018

STUDENT ACHIEVEMENTS AND PARTICIPATION

NON-TECHNICAL EVENTS 2018-19

S.No.	Year	Name of the student	Event	Organizing College	Achievement/Awards
1.	Sep 2018	Nehal Lopes	National level Table Tennis	MIT-WPU, Pune	Participation
2.	Sep 2018	Nehal Lopes	National level Badminton	MIT-WPU, Pune	Participation
3.	Sep 2018	Shaun D'silva	National level Badminton	MIT-WPU, Pune	Participation
4.	Sep 2018	Aditya Somaiya	National level Table Tennis	MIT-WPU, Pune	Participation
5.	Feb 2018	Bhavna Joshi	Hospitality Executive in IRIS 2018	SFIT, Mumbai	Appreciation
6.	2018	Aniket Kumar	Reliance Foundation College Football- 'College Boys' Category	Reliance Foundation-Youth Sports	Participation
7.	Feb 2018	Tabassum Chohan	Dance Competition in Elation 2018	Amity Global Business	2nd Ranker

				School, Malad	
8.	Feb 2018	Akshada Rane	Creative Head in IRIS 2018	SFIT, Mumbai	Appreciation
9.	Feb 2018	Neyha Borulkar	Cultural Executive in IRIS 2018	SFIT, Mumbai	Appreciation
10.	Oct 2018	Joyce Chettiar	'German A1 level' course	Cambridge Institute	Completion
11.	Aug 2018	Nirali Shah	National Agenda Forum	I-PAC	Achievement
12.	Jan 2018	Jessica Gonsalves	Volunteer in Vasai Village Green Run	VVCMC	Appreciation
13.	Feb 2018	Jessica Gonsalves	Inauguration Executive in IRIS 2018	SFIT, Mumbai	Appreciation
14.	Feb 2018	Jayita Deokar	Inauguration Head in IRIS 2018	SFIT, Mumbai	Appreciation
15.	Feb 2018	Anushka Dhamelia	Graphics Executive in IRIS 2018	SFIT, Mumbai	Appreciation
16.	Feb 2018	Jerome Judith	Hospitality Executive in IRIS 2018	SFIT, Mumbai	Appreciation
17.	Jan 2018	Jerome Judith	Volunteer in Vasai Village Green Run	VVCMC	Appreciation
18.	Feb 2018	Maxwell Gomes	Sports Head in IRIS 2018	SFIT, Mumbai	Appreciation
19.	2018	Maxwell Gomes	Reliance Foundation College Football- 'College Boys' Category	Reliance Foundation- Youth Sports	Participation
20.	2018	Allan Dsouza	Reliance Foundation College Football- 'College	Reliance Foundation- Youth Sports	Participation

			Boys' Category		
21.	Feb 2018	Megha Chovatia	Graphics Head in IRIS 2018	SFIT, Mumbai	Appreciation
22.	Jan 2018	Megha Chovatia	Volunteer in Vasai Village Green Run	VVCMC	Appreciation
23.	Feb 2018	Aaron Dsouza	Sports & Gaming Executive in IRIS 2018	SFIT, Mumbai	Appreciation
24.	Feb 2018	Yash Kantharia	Cultural Head in IRIS 2018	SFIT, Mumbai	Appreciation
25.	2018	Camilla Dabre	Volunteer in Vasai Village Green Run	VVCMC	Appreciation
26.	Feb 2018	Camilla Dabre	Hospitality Executive in IRIS 2018	SFIT, Mumbai	Appreciation

TECHNICAL EVENTS 2018-19

S.No.	Year	Name of the student	Event	Organizing College	Achievement
1.	2018	Joyce Chettiar	Project competition in IT Colloquium	SFIT, Mumbai	2nd Prize
2.	2018	Jitendra Purohit	Google AdWords	Google	Certification
3.	2018	Camila Dabre	Ethical Hacking Workshop	SFIT, Mumbai	Participation
4.	2018	Amansingh Chauhan	NPTEL	IIT, Kharagpur	Certification
5.	2018	Aarya Badhankar	Mosaic	SFIT, Mumbai	Participation
6.	2018	Amiksha Hingu	Mosaic	SFIT, Mumbai	Appreciation

7.	2018	Shruti Ambre	Machine Learning Course	Stanford University	Certification
8.	2018	Pranav Khedekar	Internship	Prako Technocratz	Completion
9.	2018	Rachel Mascarenhas	Mosaic	SFIT, Mumbai	Appreciation
10.	2018	Rachel Mascarenhas	Advanced SQL in Oracle Workshop	SFIT, Mumbai	Participation
11.	2018	Jovita Hembram	Mosaic	SFIT, Mumbai	Appreciation
12.	2018	Kaustubh Acharekar	Internship	Prako Technocratz	Certification
13.	2018	Karnika Padia	Codestorm - Hackathon	TSEC	Participation
14.	2018	Karnika Padia	Mosaic	SFIT, Mumbai	1st Runner Up
15.	2018	Vennis Shah	Codestorm- Hackathon	TSEC	Participation
16.	2018	Vennis Shah	Mosaic	SFIT, Mumbai	1st Runner Up
17.	2018	Ashutosh Madhav	Google Crowdsource Campaign	SFIT, Mumbai	Excellence
18	2018	Juviane D'costa	Advanced SQL in Oracle Workshop	SFIT, Mumbai	Participation
19.	2018	Juviane D'costa	Mosaic	SFIT, Mumbai	Participation
20.	2018	Shivam Sinha	Mosaic	SFIT, Mumbai	Appreciation
21.	2018	Jason Mendes	Advanced SQL in Oracle Workshop	SFIT, Mumbai	Participation
22.	2018	Nikita Agarwal	Mosaic	SFIT, Mumbai	Participation
23.	2018	Nikita Agarwal	Mosaic	SFIT, Mumbai	Participation
24.	2018	Gurman Kaur	Mosaic	SFIT, Mumbai	Appreciation
25.	2018	Sharvari Suryawanshi	Mosaic	SFIT, Mumbai	Participation
26.	2018	Sharvari Suryawanshi	Mosaic	SFIT, Mumbai	Participation

27.	2018	Ankit Yadav	Javascript Tutorial course		Certification
28.	2018	Ankit Yadav	Java Tutorial course		Certification
29.	2018	Ankit Yadav	C++ Tutorial course		Certification
30.	2018	Suraj Chatterjee	Mosaic	SFIT, Mumbai	Appreciation
31.	2018	Karan Sandam	Mosaic	SFIT, Mumbai	Appreciation
32.	2018	Aditya Somaiya	Mosaic	SFIT, Mumbai	Appreciation
33.	2018	Jason Mendes	Photographer in Mosaic	SFIT, Mumbai	Appreciation
34.	2018	Nirantak Raghav	Internship	Cashflo, Valor Innovations Pvt.Ltd.	Completion
35.	2018	Monesha Murdeshwar	E Cell	SFIT, Mumbai	Appreciation
36.	2018	Monesha Murdeshwar	Internship	Krazy Devil Creationz	Completion
37.	2018	Yash Malhotra	Internship	Dreamplug Technologies	Completion
38.	2018	Kevin Shah	Internship	Rever Digital	Completion
39.	2018	Raghav Bajoria	Certified Ethical Hacker	EC-Council	Certification
40.	2018	Aditya Kothari	Ethical Hacking Workshop	SFIT, Mumbai	Participation
41.	2018	Shubham Joshi	Ethical Hacking Workshop	SFIT, Mumbai	Participation
42.	2018	Sagar Fernandes	Augmented Reality Workshop	SFIT, Mumbai	Participation
43.	2018	Jitendra Purohit	WAC 2018- Campus Series	IIT, Bombay	Coordination
44.	2018	Jitendra Purohit	AdWords Fundamentals	Google	Certification
45.	2018	Jitendra Purohit	Project competition in IT Colloquium	SFIT, Mumbai	3rd Prize

46.	2018	Jitendra Purohit	Pragati	SFIT, Mumbai	Participation
47.	2018	Ojaswini Mangaonkar	Project competition in IT Colloquium	SFIT, Mumbai	3rd Prize
48.	2018	Win Carvalho	Augmented Reality Workshop	SFIT, Mumbai	Participation
49.	2018	Win Carvalho	Hackathon	VCET, Mumbai	Participation
50.	2018	Advait Joshi	Ethical Hacking Workshop	SFIT, Mumbai	Participation
51.	2018	Bhumi Mehta	Ethical Hacking Workshop	SFIT, Mumbai	Participation
52.	2018	Yogesh Almiya	Ethical Hacking Workshop	SFIT, Mumbai	Participation
53.	2018	Abel Johnson	Augmented Reality Workshop	SFIT, Mumbai	Participation
54.	2018	Aaron Dsouza	Augmented Reality Workshop	SFIT, Mumbai	Participation
55.	2018	Prasad Chavan	Augmented Reality Workshop	SFIT, Mumbai	Participation
56.	2018	Ryan Ferrao	Augmented Reality Workshop	SFIT, Mumbai	Participation
57.	2018	Megha Chovatiya	Technical Executive-CSI	SFIT, Mumbai	Appreciation
58.	2018	Megha Chovatiya	Online course-Python	Udemy	Completion
59.	2018	Megha Chovatiya	Avishkar	NMIMS	Participation
60.	2018	Megha Chovatiya	NPTEL	IIT Madras	Certification
61.	2018	Megha Chovatiya	Avishkar	NMIMS	2nd Position
62.	2018	Megha Chovatiya	Pragati	SFIT, Mumbai	Participation
63.	2018	Megha Chovatiya	Technical team:Web Development Workshop-CSI	SFIT, Mumbai	Appreciation

64.	2018	Megha Chovatiya	Ethical Hacking Workshop	SFIT, Mumbai	Participation
65.	2018	Deep Manek	Ethical Hacking Workshop	SFIT, Mumbai	Participation
66.	2018	Deep Manek	Internship	M/s. Subscription Online Services	Internship
67.	2018	Krisha Kothari	Ethical Hacking Workshop	SFIT, Mumbai	Participation
68.	2018	Tabassum Chohan	Creative Head-IEEE SFIT Student Branch	SFIT, Mumbai	Appreciation
69.	2018	Tabassum Chohan	Ethical Hacking Workshop	SFIT, Mumbai	Participation
70.	2018	Denila Nadar	Creative Executive-SFIT ISTE Student Chapter	SFIT, Mumbai	Appreciation
71.	2018	Denila Nadar	IoT Workshop	SFIT, Mumbai	Participation
72.	2018	Shirish Nair	Avishkar	NMIMS	2nd Position
73.	2018	Shirish Nair	Ethical Hacking Workshop	SFIT, Mumbai	Participation
74.	2018	Shirish Nair	Avishkar	NMIMS	Participation
75.	2018	Judith Jerome	Ethical Hacking Workshop	SFIT, Mumbai	Participation
76.	2018	Rishabh Mehta	Pragati	SFIT, Mumbai	Participation
77.	2018	Rishabh Mehta	Project competition in IT Colloquium	SFIT, Mumbai	3rd Prize
78.	2018	Aditya Bagwe	Project competition in IT Colloquium	SFIT, Mumbai	3rd Prize
79.	2018	Aditya Bagwe	Pragati	SFIT, Mumbai	Participation
80.	2018	Nishtha Baria	Ethical Hacking Workshop	SFIT, Mumbai	Participation
81.	2018	Anushka Dhameliya	Ethical Hacking Workshop	SFIT, Mumbai	Participation
82.	2018	Jayita Deokar	NPTEL	IIT Madras	Certification
83.	2018	Jayita Deokar	Ethical Hacking Workshop	SFIT, Mumbai	Participation

84.	2018	Jessica Gonsalves	Ethical Hacking Workshop	SFIT, Mumbai	Participation
85.	2018	Tarushi Jha	Ethical Hacking Workshop	SFIT, Mumbai	Participation
86.	2018	Rhea Shah	IoT Workshop	SFIT, Mumbai	Participation
87.	2018	Rhea Shah	Business Intelligence Tools Workshop	SFIT, Mumbai	Merit
88.	2018	Nirali Shah	Ethical Hacking Workshop	SFIT, Mumbai	Participation
89.	2018	Joyce Chettiar	Pragati	SFIT, Mumbai	Participation
90.	2018	Joyce Chettiar	Publicity Head-IEEE SFIT Student Branch	SFIT, Mumbai	Appreciation
91.	2018	Pravin Pandey	ROBOCON	Doordarshan India and MIT, Pune	Participation
92.	2018	Neha Borulkar	Project competition in IT Colloquium	SFIT, Mumbai	2nd Prize
93.	2018	Neyha Borulkar	IV Executive-IEEE SFIT Student Branch	SFIT, Mumbai	Appreciation
94.	2018	Glanith Monteiro	Ethical Hacking Workshop	SFIT, Mumbai	Participation
95.	2018	Priyesha Kapadia	Ethical Hacking Workshop	SFIT, Mumbai	Participation
96.	2018	Akshada Rane	Joint Secretary--SFIT ISTE Student Chapter	SFIT, Mumbai	Appreciation
97.	2018	Bhavin Oza	Ethical Hacking Workshop	SFIT, Mumbai	Participation
98.	2018	Bhavin Oza	Pragati	SFIT, Mumbai	Participation
99.	2018	Bhavi Maniar	Ethical Hacking Workshop	SFIT, Mumbai	Participation
100.	2018	Deep Haria	Ethical Hacking Workshop	SFIT, Mumbai	Participation
101.	2018	Bhavana Joshi	Ethical Hacking Workshop	SFIT, Mumbai	Participation
102.	2018	Ajit Rajendran	Augmented Reality Workshop	SFIT, Mumbai	Participation

PUBLICATION DETAILS

S.No.	Year	Name of the student	Conference / Journal / Newspaper/ Magazine	Editors / Publishers	Achievement/Awards
1.	Oct 2018	Yash Malhotra	ICCES	IEEE	Participation
2.	July 2018	Megha Chovatiya	Technical Paper presentation competition	SFIT-ISTE	2nd Prize

DEPARTMENT OF COMPUTER ENGINEERING

<u>TRANSFORMATIONAL LADDER TO DIGITIZE INDIA</u>

The Department of Computer Engineering successfully organized and conducted an AICTE-ISTE approved one-week Career Advancement Short Term Training Program - **"Transformational Ladder to Digitize India"** (TL2DI).

Date: 2nd to 6th July, 2018.
Convenor: **Dr. Kavita Sonawane**
Co-ordinators: **Ms. Snehal Kulkarni** and **Ms. Sridari Iyer**

This STTP was an attempt to transform all participants into a contributor to the Digital India Movement. The following were the expected outcomes of the program:

1. Participants will have crisp ideas to start new ventures and the required hands-on experience.
2. Start-up ideas to promote Entrepreneurship
3. Ability to provide solutions to societal problems through digitization.
4. Opening new horizons for research with strong Industry–Institute Interactions.
5. Prospective final-year students will be able to choose good projects that can contribute towards the growth of our country.

There were 10 speakers who conducted sessions on various domains. Some enlightened the participants on the need for digitization, while educating about the use of digital data.

Focus of Lab sessions and hands-on taken
1. Machine learning algorithms using python
2. Implement linear regression using single/ multiple variables in python
3. 7 steps to create a successful business plan and launch
4. Use of FOSS (Free & Open Source Software) to create educational content

Domains covered
1. Machine Learning/ Deep Learning
2. Digitization of currency (bit coin and block chain management)
3. Digitization in agriculture technology
4. Analysis and use of digital data (social networking sites, big data analysis)
5. E-governance
6. Walk through the Digital India Movement
7. Digitization in healthcare
8. Cryptography in Digitization
9. Digitization in education technology
10. Digitization in Food technology

Day 1: Dr. Bhushan Garware (Persistent Systems) taught the topic of machine learning in a very simple language and explained it through many real-time examples of using digital data. He also made covered linear regression using single and multiple variables on Scikit-learn.

Day 2: Dr. Deven Shah (TCET) handled the morning sessions, and explained the working of bit coins and block chain management. He also showed many ways in which we can use this technology in our day-to-day activities, such as asset tracking and carpooling.

The second half was by Dr. Vikram Shete (Ninsar Agritech) on the need for digitization in the agriculture technology. He gave the participants an experience on how to identify a societal problem and find a feasible solution for it

Day 3: The first session was conducted by Dr. Vikram Shete who explained how to gather and use the information from various social networks. He also told about the pros and cons of being on a social network.
 In the second session Mr. Prathamesh Churi taught e-Governance and walked through the various initiatives taken by the Digital India movement.
In the afternoon, Mr. Nimish Somaiya (Oil and Gas) explained how digital data stored in unstructured formats can be used by big data analysis with Hadoop, Ambari and Scoop.

Day 4: Dr. Santosh Bothe (NMIMS, Shirpur) sparked the minds of everyone with creative project ideas on various domains especially healthcare. He shared interesting stories about his national and international research experiences, and motivated each participant by being the example of a true researcher.
In the afternoon Dr. Bernard Menezes (IIT Bombay) educated the threats and misuse of digital data, the need for its security and many encryption technologies in research.

Day 5: Ms. Ajita Deshmukh (CIET) in the morning half, taught the use open source tools to create an interactive teaching learning experience. The importance of IoT in education was highlighted, and she conducted a hands-on session to prepare presentations of IoT solutions to various problems faced by the education systems.
The last session was by Dr. Uday Annapure (ICT, Mumbai).   He showed how digitization is currently used in the food industry, and the various opportunities at which it still has a scope.

PROJECT PAPER PRESENTATION COMPETITION

The Department of Computer Engineering successfully conducted a Project Paper Presentation competition for final year students on 6th October 2018. The competition was held in two rounds. In the first round all the final year project groups participated and was judged by internal domain experts. After first round 12 groups were selected for the second round. The judges for the second round were Ms. Jayasudha Koti, Assoc. Prof (EXTC), Ms Amrita Mathur, Asst. Prof. (INFT), Ms. Pradnya Rane, Asst. Prof (CMPN). Through this competition students were motivated to write good technical papers and also got inputs from the expert panel of judges about how to improve their projects.

Project Paper Presentation Competition Winners			
Rank	Group Members	Topic	Guide
1st	Sankhe Tanmay Yatin	AirNote - Pen it down	Ms. Pradnya Rane
	Vishwakarma Vikas Kamlesh		
	Singh Avinash Manoj		
	Puranik Pranav Prafulla		
2nd	Pai Adarsh Anil	Preventing the spread of misinformation on online social media using machine learning.	Ms. Shobha Tyagi
	Kamath Ajinkya Suresh		
	Pegado Jeson Pascol		
3rd	Gavin D'souza	Melanoma Skin Cancer Detection using image processing and machine learning	Dr. Kavita Sonawane
	Odion Ferrao		
	Swapnil Hoskatti		

WORKSHOP: "UPGRADING TECHNICAL SKILL-SETS"

This Upgrading Technical Skill-Sets workshop was conducted for Technical Staff from 17th December 2018 to 20th December 2018. Objective of this workshop was to brief up with basics of Computer H/W, N/W, & Maintenance and Inter disciplinary Sessions for IOT, PCOM, BEE, AMP, DLDA & ECCF. It was conducted in 4 slots. Following is the details of participants:

| Sr. No	Branch	Dates	Participants
1	CMPN, IT, EXTC, FE, Electrical & MECH.	17th,18th 19th,20th December	**27**

Total 7 faculties and 4 Technical Staff were involved in this training program, 1 from Computer, 2 from IT Department, 3 from EXTC Dept., and 1 from FE Dept. And Technical Staff 2 form Computers 1 from FE Dept. and 1 from EXTC Dept. A total of 4 sessions was taken by computer faculties, 1 session was taken by IT Faculties, and 3 sessions was taken by EXTC faculties and 2 sessions by FE Faculties. The session was conducted in parallel by the Participants + Faculties in Exam Duty and in labs (Installation of PET Exam).

Following are the details of sessions taken:

Date	Faculty	Session Days	Session Count	Total
17/12/2018	Mr. Sandeep Shetage, Ms. Priyanka G. + Vivian Lobo	FE Day 1, Session 1, IT Day 1, Session 2	1.5Hrs 2 Hrs	3.5
18/12/2018	Mr. Sachin Sawant	CMPN Day 2, Session 1, CMPN Day 2, Session 2	2.5Hrs 1.5Hrs	4
19/12/2018	Mr. Johnson P. Mr. Vaqar A. Ms. Savita K.	CMPN Day 3, Session 1, EXTC Day 3, Session 2, EXTC Day 3, Session 3.	1.5Hrs 2 Hrs 2 Hrs	5.5
20/12/2018	Mr. Sandip Dhende Ms. Tejal C. +Ms .Yashada A Ms. Megha F.	EXTC Day 4, Session 1, EXTC Day 4, Session 2, FE Day 4, Session 3	2 Hrs 2 Hrs 2 Hrs	6

Overall, Participants feedback was very good as all the sessions had hands on training. Resource persons have executed the sessions with very good preparation and enthusiasm. Test was conducted at the end of each session (either online or Hardcopy with actual group activity.) As all have participated with good attendance and involvement in all the activities in the workshop, we could successfully conclude the objective behind the workshop.

Department of Computer Engineering has executed this responsibility very smoothly with Program Convener **Dr. Kavita Sonawane** and Coordinator's **Mr. Johnson Pen** and **Ms. Vaishali Rahate** and as helping hand faculties were assisted by all Department Non-Teaching staff.
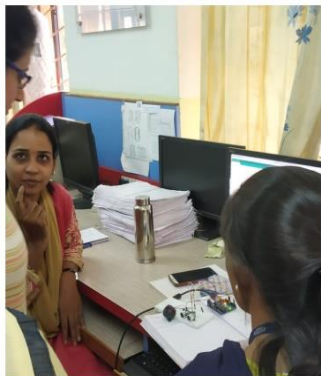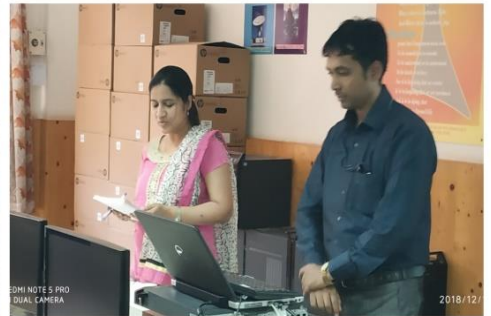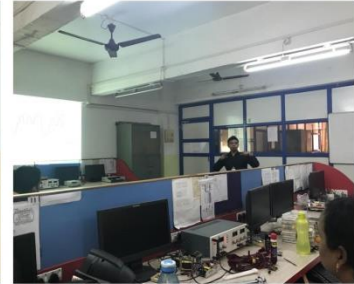
FACULTY ACHIEVEMENTS

NPTEL-IIT CERTIFIED ONLINE COURSES COMPLETED: (Aug-Sept 2019)

Faculty	Course title	Duration	Remarks
Mr. Rajkumar Shende	Machine Learning	8 week	72% marks
Ms. Anuradha G.	Database Management System	8 week	Elite
Ms. Pradnya Rane	Discrete Mathematics	12 week	Elite
Ms. Pradnya Rane	Database Management System	8 weeks	Elite
Ms. Nidhi Gaur	Internet of Things	12 week	91%(Elite+Gold)
Ms. Safa Hamdare	Artificial Intelligence	12 week	Elite
Ms. Varsha Nagpurkar	Software engineering	12 week	51%
Ms. Snehal Kulkarni	Software engineering	12 week	63 %
Mr. Rupesh Mishra	Blockchain Architecture Design and Use Cases	12 week	66% (Elite)

Ms. Sneha Jadhav	Software engineering	12 week	Elite
Ms. Varsha Shrivastava	Internet of Things	12 week	77% (Elite
Ms. Priya Chaudhari	Problem solving through programming in C	8 week	77% (Elite, 5% Topper)
Ms. Supriya Solaskar	Computer Networks	12 week	Elite
Ms. Pradhnya Pradhan	" Software engineering	12 week	Elite

DEPARTMENTAL RESEARCH ACTIVITES:

Faculty	Name of Project	Status of Completion in %
Dr. Kavita Sonawane	Online leave management system	90%
Mr. Jerin Thankappan	Online Document Reviewer	95%

MINOR RESEARCH GRANTS ACHIEVED:

Name of faculty	Project Name	Sanctioned amount
Jayashri Mittal	Advanced Home Automation using Li-Fi	Rs.30000/-

FACULTY PUBLICATIONS:

BEST PAPER AWARD

Congratulations to **Ms. Bidisha Roy** and **Dr. A. K. Sen** for receiving the **Best Paper Award** at **ICICC Springer Conference** for their paper titled "Meta Heuristic Techniques to Solve Resource Constrained Project Scheduling Problem".

List of Faculty Publications:

Sr. No	Faculty	Title	Description	Date
1	Dr. Kavita Sonawane	Smart EHR System Using RFID Card	International Conference on Innovative Computing and Communication, ICICC-2018, May 5-6, 2018.	May 2018
2	Ms. Bidisha Roy	Meta Heuristic Techniques to Solve Resource Constrained Project Scheduling Problem	International Conference on Innovative Computing and Communication, ICICC-2018, May 5-6, 2018.	May 2018
3.	Mr. Rajkumar Shende	Improved Cooperative Bait Detection Scheme to Avoid Collaborative Attacks on MANETs	Proceedings of the 2nd International Conference on Inventive Computation Technologies (ICICT 2017) IEEE	Aug-18
4.	Ms. Anuradha S	Creating Routing Plan For Keyword Query	International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS) – IEEE	Aug-2018
5	Dakshata Panchal ,Flevina D'souza	Design and Implementation of AES using Hybrid Approach	IEEE, International Conference on Power Energy, Environment and Intelligent Control (PEEIC2018)	April 2018
6	Mr. Shamsuddin Khan	Proposed model on Prediction and Analysis using application of Health care	International Conference on Communication and Electronics System(ICCES2018)	Oct 2018
7.	Mr. Rupesh Mishra	Proposed Model for Lifestyle Disease Prediction Using Support Vector Machine	Ninth international Conference on computing, communication and Networking Technologies	July 2018
8.	Mr. Rupesh Mishra	Naive Bayes classification on student placement data : A comparative study of data mining tools	Third International Conference on Information and Communication Technology for Sustainable Development	Aug 2018
9	Ms. Priya Chaudhari	'Street Smart': Safe Street App for Women using Augmented Reality	Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), IEEE, Aug 2018	Aug 2018
10.	Ms. Priya Chaudhari	Securing ATM pins and passwords using Fingerprint based Fuzzy Vault System	Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), IEEE, Aug 2018	Aug 2018

Sr. No	Name	Paper Title	Conference	Date
11.	Ms. Shobha Tyagi	Trust based Fuzzified Multicast Group Preventing Flooding to ensure QoS in Mobile Adhoc Networks	The Fifth International Symposium on Innovation in Information and Communication Technology [ISIICT 2018], Philadelphia , Amman , Jordan	Nov 2018
12	Ms. Sweedle Mascarnes	Message Classification and Filteration from Social networking platforms using Radialbasis neural network classifier	Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), IEEE, Aug 2018	Aug 2018
13	Ms. Sweedle Mascarnes	Street Smart': Safe Street App for Women using Augmented Reality	Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), IEEE, Aug 2018	Aug 2018
14	Ms. Sweedle Mascarnes	Securing ATM pins and passwords using Fingerprint based Fuzzy Vault System	Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), IEEE, Aug 2018	Aug 2018
15	Ms. Supriya Solaskar	Securing ATM pins and passwords using Fingerprint based Fuzzy Vault System	Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), IEEE, Aug 2018	Aug 2018

PRODUCT DEVELOPMENT/ OUTHOUSE PROJECTS:

Sr. No	Details
1.	Ms. Anuradha S with her team has carried out a project "Performance evaluation of employee using data mining and opinion mining" for Bassein Catholic Cooperative Bank.
2.	Ms. Pradnya Rane with her team has carried out a project "A Chess Companion" for All India Chess Federation for the blind .
3.	Ms. Snehal Kulkarni with her team has carried out a project "Hospital ERP system" for Hospital administration.

Short term training programs / Workshop / Seminar conducted by department:

S.No	From Date	To Date	Conducted for	STTP/Workshop/ Seminar Conducted	Topic	Name of the Coordinator
1	14 August 2018	14 August 2018	Staff	Workshop	Introduction of Python and Basic Data Types	Ms. Sridari Iyer, Ms. Sneha Nikam
2	11 Sept 2018	11 sept 2018	Students	Workshop	JDBC&SQL	Mr. Aditya R. Singh (External)
3	01/08/2018	01/08/2018	Students	Seminar	Guidelines for Mini Project in Data structure Course	Mr Jayshree Mittal
4	21/08/2018	22/08/2018	Students	Workshop	Arduino Programming and Hands on	Ms. Varsha Dand (External)
5	02/07/2018	06/07/2018	Staff/ other Institutes	Workshop	"AICTE -ISTE Approved STTP on Transformational Ladder"	Dr. Kavita Sonawane Ms. Snehal Kulkarni Ms. Sridari Iyer
6	15 October 2018	15 October 2018	Staff	Seminar	Storage Area Networks	Mr. R.K.S Shende
7	6 October 2018	6 October 2018	BE CMPN Students	Paper Presentation competition	Paper Presentations for BE Students	Project Coordinators and R and D
8	18 June 2018	18 June 2018	FE -IT students	Programming Skills Workshop	Programming in C	Ms. K. Priya Karunakaran
9	23 August 2018, 28th August 2018	23 August 2018, 28th August 2018	BE CMPN Students	Workshop	Arduino Application	Mr. S.S.Khan ,Ms Safa H ,Mr Jerin T, Ms Varsha Dand(External)
10	12 Oct 2018	12 Oct 2018	BE CMPN students	Seminar	Diagrams for Project Synopsis	Dr. Kavita Sonawane

Report on "Software-Defined Networking" Seminar

Date:15th Oct, 2018, Venue: Room 411
Conducted by : **Mr. Rajkumar K. Shende**

Restructuring the Current Network Infrastructure

Software-defined Networking (SDN) is a network framework which involves **separating** a network's **control functions** from its **data forwarding functions**, centralizing its intelligence, and abstracting its underlying architecture from applications and services.

Compared to traditional networks, a software defined network has two types of devices: **Controller** and **Switches**. The problems with SDN are: Rule placement, Controller placement and Security. Switches forward traffic based on a rule –'Flow-Rule' –defined by the centralized controller. Traditionally, Routing Table in every switch (L3 switch/router). SDN maintains Flow Table at every switch. Flow-Rule: Every entry in the Flow Table. Controllers define flow-rule according to the application-specific requirements. The controllers must be able to handle all incoming requests from switches. Rule should be placed without incurring much delay. Enhanced security using SDN, Firewall, Proxy, HTTP, Intrusion detection system (IDS) .

Experimenting with SDN, Simulator/Emulator Infrastructure deployment –MUST be supported with OpenFlow. Mininet is used to create a virtual network with OpenFlow-enabled switches, Based on Python language and Supports remote and local controllers.

[Report by –Mr. Rajkumar K Shende.]
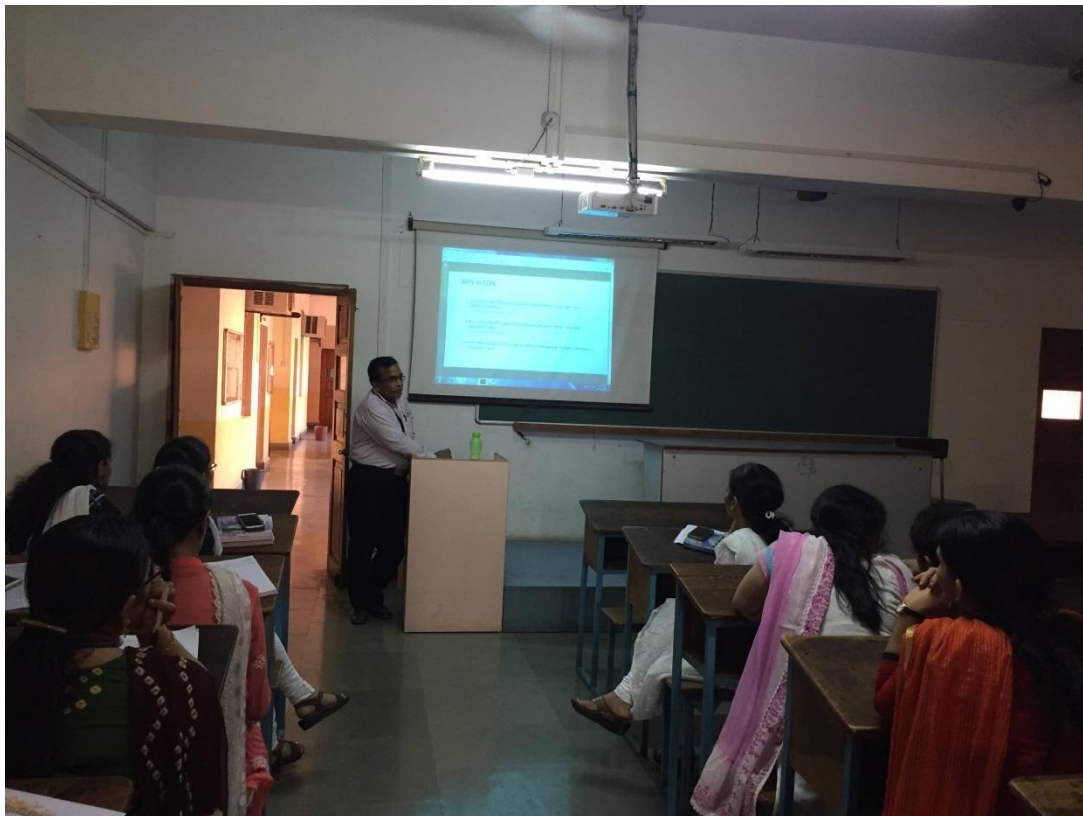
Report on Hands-on Workshop on Aurdino

Date: BECMPN A (23rd Aug 2018) BE CMPN B (27th Aug 2018)

Name of Speaker: Ms Varsha Dand, Trainer, IIT Bombay

Name of the Coordinators: Mr. Shamsuddin Khan, Ms. Safa Hamdare, Mr. Jerrin Thankappan

Content Covered: Introduction on Aurdino, Features of Arduino, Spoken Tutorials on Arduino, Applications & Employability

Pedagogy: Spoken Tutorial, Kits.

No. of Participant: 150 Students

Objective of the Seminar:

- Explore the provided example code and online resources for extending knowledge about the capabilities of the Arduino microcontroller
- Program basic Arduino examples
- Learn how to prototype circuits with a breadboard
- Learn the Arduino programming language and IDE
- Program the Arduino microcontroller to make the circuits work

Feedback: Students enjoyed while performing and found it constructive.

Fees Charged: NIL

Seminar In Charge: Varsha Nagpurkar, Varsha Shrivastava
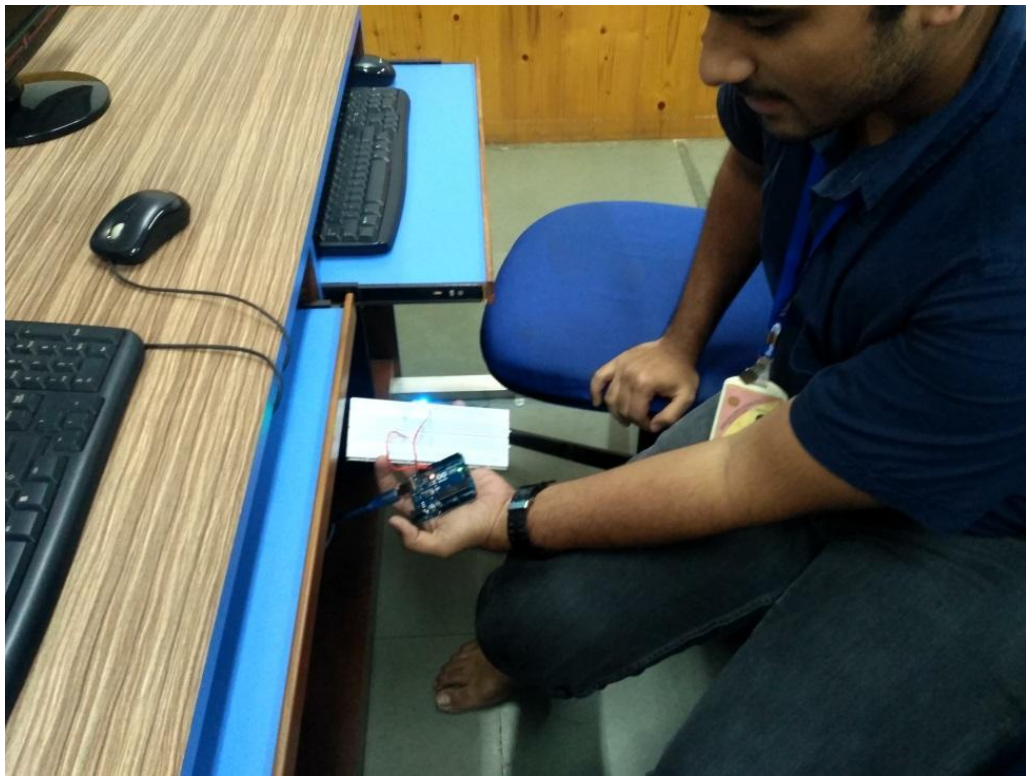
STUDENT ACHIEVEMENTS

ACADEMIC ACHIEVEMENTS: 2017-18

Toppers of ME CMPN

Sr. No	Name of student	Sr. No
1.	Alva Michelle Maxim (First Topper in UNIV ME Results)	9.48
2	D'Souza Stephina Rodney	8.38

Toppers of BE CMPN

Sr. No.	Name of student	CGPA
1.	Nayak Trupti Girish Shwetha	9.7
2.	Desai Shivam Vyomkesh Sangita	9.56
3.	Edward Bini Presentation Mariamma	9.56
4.	Athira J R Jayachandran Rema	9.41
5.	Mascarenhas Jovina Francis Leny	9.37
6.	Solanki Vatsal Ashwinbhai Seema	9.37
7.	Joshi Apurva Anand Savita	9.33
8.	Makin Vidhaan Vipin Anju	9.33

Toppers of TE CMPN

Sr. No.	Name of student	CGPA
1.	Shreya Prabhu	10
2.	Ruel Lemos	9.93
3.	Masira Mulla	9.93
4.	Masira Mulla	9.93
5.	Nishita Desai	9.83
6.	Jaybhay Sheetal Shantilal Manisha	9.83
7.	Sawant ShrutiRamesh Sudha	9.83
8.	Sharma Ankita RajGeeta	9.83
9.	Suvarna Geeta Gopal Ramani	9.83
10.	Tanna Talisha Deepak Dharmista	9.83

Toppers of SE CMPN

Sr. No.	Name of student	CGPA
1.	Amritha Prakash Jyothi	10
2.	Chittilapilly Boscosylvester John Anuja	10
3.	Shetty Prithvi Prakash Pramila	10
4.	Shruti Sureshan Rajani	9.85
5.	Jha Sneha Manoj Sunita	9.8
6.	Jain Riya Subhash Deepika	9.77
7.	Kamath Anushka Ramchandra Sneha	9.7
8.	Kushwaha Sitanshu Aazad Geeta	9.7
9.	Moras Roshal Shirley suresh Lily	9.7
10.	Shanbhag Anushree Anil Veena	9.7

Toppers of FE CMPN

Sr. No.	Name of student	CGPA
1.	Acharya Manas Manoj Ashwini	9.59
2.	Bhole Ritika Vijay Minal	9.33
3.	Lopes Aston Jimmy Teresita	9.3

SPORTS ACHIEVEMENTS:

Sr. No.	Student's Name	Event Name	Name of the sport	Class/Sem/Div	Achievement
1.	Ms. Gomes Thelma Melissa Terence	Enertia 2018 (Inter-College Throwball event)	Throwball	BE CMPNA	2nd Prize

- **Important achievements by students**(prizes won , represented SFIT at national, state level competitions)

Sr. No	Achievements	Name of the student	Class
1.	Announced as among Top 30 - quiz competition related to c programming by SEED IT IDOL	Vinit Masrani	SE-A
2.	Announced as among Top 30 - quiz competition related to c programming by SEED IT IDOL	Urjit Desai	SE-B
3.	COA **NPTEL** certification (Elite Tag)	Urjit Desai	SE-B
4.	Reached Final Round - Rajasthan Digifest Hackthon 5.0	Suraj Negi	SE-A

5.	Oracle Certified Associate Java SE 8 Programmer	Bhushan Bhole	SE-A
6.	Announced as among Top 20 - quiz competition realted to C programming by SEED IT IDOL	Roshal Moraes	SE-B
7.	Announced as among Top 20 - quiz competition realted to C programming by SEED IT IDOL	Harsh Jalan	SE-B

STUDENT ACTIVITIES

CODE-X

New committee was formed for academic year 2018-19. In this term Code-X also decided to extend their support to nurture "IWS" (Ideas worth Sharing) Club, which is an initiative by a group of students from SE CMPN A to spread their technical knowledge to other students who are keen in learning technical skills. IWS is an independent club recognized by the department of computer engineering and supported by CODE-X to execute their activities.

Events conducted:

1. **Codexpress 2.0**

   Coding competition organized on 20th September 2018 in the computer center. The competition was conducted on online platforms hackerrank. This completion aimed at promoting computer programming and build strong community of programmers with the intent of creating a community that shares a common love for coding.

21 students participated in the competition. Following are the winners of the competition

1. *Mr. Aston Lopes (SE CMPN A)*
2. *Mr. Maroof Khatib & Mr. Jowin Jestin (TE CMPN A)*
3. *Mr. Manas Acharya and Mr. Sanket Dalvi (SE CMPN A)*

2. Workshop on Application Development using JavaFX and MySql

The main idea for the Workshop was inspired by the students' needs to make mini project in Java. IWS Team decided to help and teach the basic concepts required to make Java software which stores the data in a database. The Speakers for the day were **Mr. Manas Acharya, Mr. Sanket Dalvi & Mr. Sahil Nirkhe**, members of IWS Team.

The Workshop started with 56 students at 9:00am in the computer center on 29th September 2018. Complete project development in java has been demonstrated to all the participants with hands-on.

3. Weekly Hands-on Session (Project Based Learning)

With the aim of promoting peer to peer learning IWS conducted four sessions on project based learning and problem solving using python and java. List of activity conducted by IWS is given bellow

Summary of activity executed by IWS:

Date	Topic covered	No. of Students	Faculty Incharge

3/8/2018	Introduction to Python Programming	16	Ms. Varsha Shrivastav
21/8/2018	Control Structure in Python	11	Ms. Varsha Shrivastav
28/9/2019	Problem Solving in Python	10	Mr. Rupesh Mishra
21/9/2018	JDBC connectivity with Java Swing	16	Mr. Rupesh Mishra

For MOSAIC-2018, Code-X organized two events **VR-Trapped** and **HuntAR-2.0: The Mystery Unfolds**, which are based on Virtual Reality and Augmented Reality. These unique and innovative Apps were developed by CODE-X team.

[Inputs by: **Mr. Rupesh Mishra** (CODEX Convenor)]

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List of students who completed Internships:

Sr no	Student Name	Class	Industry Worked with	Duration	Status
1.	Nilesh Markanday Mishra	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
2.	Abhishek Prasanna	BE CMPN	Indian Data	1/6/2018 to	Completed

	Walavalkar		Science Hub	24/8/2018	
3.	Yash Uday Kulkarni	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
4.	Madhura Prashant Mathkar	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
5.	Vijitashw Vinay Tiwari	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
6.	Umang Bharat Mavani	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
7.	Mayur Ashok Soni	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
8.	Dhruvi Mahendra Jain	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
9.	Sheetal Shantilal Jaybhay	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
10.	Vishesh Rajesh Mehra	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
11.	Shailee Madhukar Kotian	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
12.	Rohit Radhakrishnan Nair	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
13.	Tushar Rajendra Mhalsekar	BE CMPN	Indian Data Science Hub	1/6/2018 to 24/8/2018	Completed
14.	Linton Pereira	TE CMPN	Hindustan Patrolium	5/6/2018to	Completed

				6/7/2018	
15.	Mukul Jangid	TE CMPN	The First Principal	13/06/18to 17/07/2018	Completed
16.	Hardik Patel	BE CMPN	Avega	22/06/2018to 22/07/2018	Completed
17.	Bhushan Borole	TE CMPN	MI Mimtellect Global	1/06/2018to 15/07/2018	Completed
18.	Sylvester Bosco	TE CMPN	MI Mimtellect Global	1/06/2018to 15/07/2018	Completed
19.	Saket Milind Dalvi	TE CMPN	MI Mimtellect Global	1/06/2018to 15/07/2018	Completed
20.	Siddhi Bhagat	BE CMPN	Tap Cube studios	3 Months	Completed
21.	Apurva Naik	BE CMPN	Digital Dreams consulting	1/02/2017 31/03/2017	Completed
22.	Khan Arbaz Saleem	TE CMPN	VJTI	May to July2018 (8 weeks)	Completed
23.	Vinay V Deshmukh	TE CMPN	MI Mimtellect Global	1/06/2018to 15/07/2018	Completed
24	Satyam Singh	BE CMPN	Virat Industry	15/6/2018 to 15/8/2018	Completed
25	Sumukh Kudu	BE CMPN	Virat Industry	15/6/2018 to 15/8/2018	Completed
26	Ajinkya	BE CMPN	Virat	15/6/2018 to	Completed

Sr. No	Name	Class	Venue	Date	Status
	Kamath		Industry	15/8/2018	
27	Santosh Choudhari	BE CMPN	Virat Industry	15/6/2018 to 15/8/2018	Completed
28	Nilesh Mishra	BE CMPN	Virat Industry	15/6/2018 to 15/8/2018	Completed

Workshops Conducted/Attended, Technical Events/Competition, Project Competition/Exhibition

Sr. No.	Event Date	Title of Workshop/ Event Name	Name of the student/s	Class/ Sem/ Div	Venue	Conducted/ Attended/ Participated	Managing Body
1	26th July 2018	ICT4SD 2018	Umang Mavani	BE CMPN B	Goa	Accepted Research paper for conference	Springer
2	26th July 2018	ICT4SD 2018	Aditi Pednekar	BE CMPN B	Goa	Accepted Research paper for conference	Springer
3	26th July 2018	ICT4SD 2018	Naomi Pereira	BE CMPN B	Goa	Accepted Research paper for conference	Springer
4	11th May-2nd July 2018	Data Science Course	Naomi Pereira	BE CMPN B	SFIT	Participated	SFIT
5	10th-12th July	ICCNT 2018	Aditi Pawaskar	BE CMPN B	Bengaluru	Presented research paper	IEEE
6	29th & 31st August 2018	Deep Learning Workshop	Parth Rana	BE CMPN B	SFIT	Participated	CODEX - SFIT
7	11th May-2nd July 2018	Data Science Course	Parth Rana	BE CMPN B	SFIT	Participated	SFIT

8	10th-12th July	ICCNT 2018	Adarsh Pai	BE CMPN B	IISc Bengaluru	Presented research paper	IEEE
9	10th – 12yh July	ICCCNT Conference	Mrunmayi Patil	BE CMPN A	IISc - Bangalore	Attended	IEEE
10	Sept 2018	Hackathon 2018	Jason Britto	BE CMPN A	TSEC	Participated	TSEC

DEPARTMENT OF ELECTRONICS

AND TELECOMMUNICATIONS

NPTEL ONLINE CERTIFICATION

Sr. No.	Name of the faculty	Course	Class obtained	Year
1.	Mr. Inderkumar Kochar	12 week course on "Microwave Theory and Techniques"	Passed with Elite Class	June-Oct 2018

Faculty Interaction with outside world

Sr. No.	Faculty Name	Capacity as	Topic	Place	Date
1.		Invited Talk	Workshop: Deep Learning for Computer Vision	NITIE, IEEE Bombay Section, IEEE India Council	Aug 2018
2.	Mr. Santosh Chapaneri	Invited Talk	Workshop: Insights of Machine Learning and Deep Learning	DJSCOE, Dept Computer Engg	July 2018
3.		Invited Talk	Workshop: Machine Learning: Concepts and Applications	Azilen Technologies Pvt Ltd, Ahmedabad	June 2018
4.		Invited Talk	Seminar	PPVPCOE, Sion	Oct 2018
5.	Ms. Anjali Chaudhari	Syllabus Orientation Member	Syllabus Orientation EME	KJSCOE, Sion	July 2018

STUDENT ACHIEVEMENTS

Sr. No.	Student's Name	Achievement	Class/Sem/Div
1	Kore Akanksha, ,	10 Pointer	Sem IV
2	Salmani Zainool	10 Pointer	Sem IV
3	Toraskar Parth	10 Pointer	Sem IV

Internship

Industry	Name of Student	Branch	Month-Year	No. of students
BSNL	Priyank Bhatt	BE EXTC	Jul-18	1
CG	Sagar Sahane	BE EXTC	Jul-18	4
	Kiran Kale	BE EXTC		
	Chetan Rajput	BE EXTC		
	Pancham Desai	BE EXTC		
Ensave Devices	Ameya Bhaktha	BE EXTC	Jul-18	1
JIO	Dhura Mistry	BE EXTC	Jul-18	5
	Ankush Patil	BE EXTC		
	Nikita Shelar	BE EXTC		
	Bhagyalaxmi Desai	BE EXTC		
	Minakshi Surwavshi	BE EXTC		
IEX	Madhuri Yadav	BE EXTC	Jul-18	2
	Sushmita Shrivastava	BE EXTC		
SSA Techknowlogies	Vinit Naik	BE EXTC	Jun-18	1
Prasar Bharti	Jeslyn Sarah Daniel	TE EXTC	Jun-18	1
IOT tools training , Pune	Swati Agnihotri	BE EXTC	Jun-18	5
	Sayali Nar	BE EXTC		
	Sidhi Kochar	BE EXTC		
	Sidhi Kochar	BE EXTC		
	Karan Bane	BE EXTC		
SSA Techknowlogies	Vinit Naik	BE EXTC	Jun-18	1
Prasar Bharti	Jeslyn Sarah Daniel	TE EXTC	Jun-18	1
IOT tools training , Pune	Swati Agnihotri	BE EXTC	Jun-18	5
	Sayali Nar	BE EXTC		
	Sidhi Kochar			
	Sidhi Kochar			
	Karan Bane			

IEEE SFIT Student Branch (ISSB)

ISSB is convened by Mr. Santosh Chapaneri and Ms. Renia Lopes along with a strong team of 55 student members. Our objective is to bridge the gap between industry and students studying in technology-related fields, while promoting and providing an intellectually stimulating environment for the student body.

Activities of July-Dec 2018:

1. Hands-on Python Workshop was conducted by Mr. Santosh Chapaneri (SFIT) on 25th Aug 2018; 64 students attended. This workshop helped students to learn the basics of Python intended for the use in Machine Learning. The contents included Python fundamentals and advanced packages of NumPy, SciPy, Pandas, Matplotlib, Seaborn and Pickle.

2. Two events (PUCG and Relay-T-Witty) were conducted by ISSB as a part of MOSAIC technical fest of SFIT on 1st Sep 2018; 55 students participated in these events. The PUCG event was a type of Quizathon using encryption themed treasure hunt along with blind coding. The Relay-T-Witty event included several levels including "Don't touch the wire", "Crossword" and "Maze".

Current Committee:

STUDENT COUNCIL 2018-2019

NSS CELL

Paper bag making project: In order to support the ban on plastic introduced by the muncipality of Mumbai the NSS volunteers created awareness among the nearby vendors and distributed paper bags to them. It is an ongoing project.

Visit to Elderly Home: Elderly home at Vanaprashtashram, Bayander visited on 28th July 2018 by 47 NSS volunteers. They interacted with about 150 elders who stays there. It was a beautiful experience to all.

Invisible Humans: A programme was conducted on 15th September 2018 to acknowledge and appreciate the housekeeping and the security personnel for their continuous services in the field of cleanliness of the SFIT surroundings and also keeping the campus safe and secure. The NSS Volunteers interacted with the 15 housekeeping staff and security and conducted games for them and winners were given prizes. Gifts were given to all with the generous monetary support from the faculty members.

Blood Donation Drive: Blood Donation Drive was held on 26th September 2018. The students and staff members came forward in big numbers to donate blood and a total of 235 units of blood was collected with the collaboration of MGM Blood bank Bandra.

(Inputs by Paul Fernandes, Asst. Prof. – FE and NSS Coordinator)

LEARNING AND INFORMATION RESOURCE CENTRE

1) Annual Library Stock Verification was carried out from June 18 to 30 June 2018 with the help of NSS students. The stock comprised of more than 26,000 books besides Book Bank books, Project reports, Synopsis and CDs.

2) Book Bank Facility was extended from FE to BE. A total of 257 books were borrowed by 164 students.

3) A video presentation of Library Orientation was made available on the website for the benefit of new students.

4) In House Book Exhibition was organized on 14 August 2018 to celebrate our Independence Day which falls on 15 August 2018.

5) A Drawing and Painting Contest was organized for the students and staff of SFIT on September 1, 2018. The theme was : My Dream SFIT Library.

Winners of Artwork of Drawing & Painting Contest 2018 are as follows:

FIRST PRIZE - JESSICA D'SOUZA (BE CMPN A)

SECOND PRIZE - HARSHAD MHATRE (TE EXTC A)

THIRD PRIZE - YOGITA LIKHI (FE CMPN A)

RUNNER UP: MOUSUMI HALDER (FE EXTC A)

RUNNER UP - PURNIMA KUBDE (ASST. PROF., INFT)

6) Print Journals and Magazines were displayed from 10 to 21 September, 2018. They were available for immediate issue to boost the reading culture of our students.

7) To commemorate the birth anniversary of Former President of India and Visionary Scientist, Late Dr.A.P.J.Abdul Kalam, the Learning and Information Resource Centre organized an In-House Exhibition of Books and Display of books on 15th October.
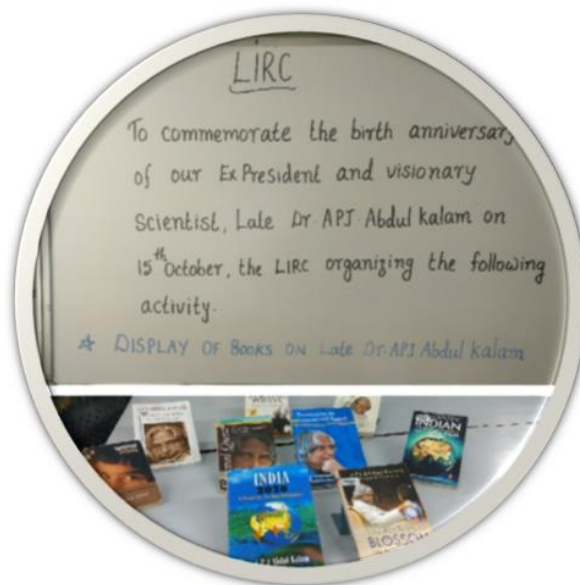
8) All faculties and students can now view the books borrowed by them and overdues, if any by logging in to their ERP account.

9) Ms. Sucheta Prabhudesai (Asst. Librarian) attended the BOSLA Annual Lecture Series – 2018 on "Next Generation Libraries: The Way Forward" on 8th December, 2018 at MMRDA,Bandra-Kurla Complex, Bandra (East).

10) Ms. Chinmayee Bhange (Librarian) completed the Self- Learning Online Course on "Understanding Open Educational Resources" offered by the Commonwealth of Learning, Canada.

(Inputs by Ms. Sucheta Prabhudesai, Asst. Librarian)

PEEK-A-BOO - TEACHER'S DAY CELEBRATIONS

ONAM CELEBRATION

MOSAIC 2018