

April 2018  
To  
August 2018  
Volume 1 | Issue 5

[www.vsit.edu.in](http://www.vsit.edu.in)

*Table of Content:*

[Page 1](#)

*From the Principal's Desk*

[Page 2](#)

*From the HOD's Desk*

[Page 3](#)

*FY Orientation*

[Page 6](#)

*AM CAT*

[Page 7](#)

*MSc Orientation*

[Page 8](#)

*M Com Orientation*

[Page 9](#)

*LTI Campus Drive*

[Page 11](#)

*LTI Pre Placement Talk*

[Page 12](#)

*VSIT Achievements*

[Page 17](#)

*OLD IS GOLD*

[Page 18](#)

*Committees Activities*

[Page 19](#)

*Shanivar Manch*

[Page 23](#)

*VAC*

*(cont...)*

# Information Technology Department Newsletter

## From the Principal's Desk

Environment is the visible or non-visible surroundings which support life on this earth. This earth is full of natural surroundings, some are biotic, and some are non-biotic. Biotic element is that element that has life like human, bird, animal, plants and microorganisms. Whereas abiotic elements are those which have no life like air, sunlight, water, land, soil, minerals, etc. Element

comes in categories of biotic and abiotic, further can be divided among four types of sphere like Biosphere, Hydrosphere, lithosphere and atmosphere

Biotic and abiotic elements react with each other in some manner like fresh water, sunlight and soil are used for growing plants same as plants produce oxygen that is highly required by all the living organisms existed on this earth. Human beings use all the available natural resources in different manner for better living on earth.

At its initial stage this earth was so beautiful and full of natural resources that we even cannot describe. But, as time passed, due to increased population the requirement of resources has also been increased and now the current situation is so worst that we cannot surely say that for how much time we would be able to use these resources as they are continuously disappearing from the earth.

For giving a better and healthy life to our future generations, we all should unite with and take some pledge about prevention of our environment with less and safe use of natural resources.

A simple way to do this is to reduce the use of rubber and plastic. Instead, use paper bags and cardboard containers. The practice of buying in bulk can help save a lot of packaging material and contribute to saving the environment. Buy products that you can reuse. You can reuse daily-use items like old wood, scrap paper to make wood and paper articles and old clothes (you can donate them to the needy or make other cloth items from them). As a part of this imitative VSIT has taken efforts to make cloth bags and it is successfully executed.



**Dr. Rohini Kelkar**  
**Principal, VSIT**

## From the HOD's Desk

(cont...)

Table of Content:

[Page 24](#)

IEEE Orientation

[Page 26](#)

Intellectual property rights

[Page 28](#)

Workshops

[Page 34](#)

Seminar

[Page 37](#)

Guest Lectures

[Page 39](#)

Industrial Visit



**Dr. Sarika Chouhan**

**Faculty, VSIT**

The IT Department of VSIT constitutes a good number of professors teaching undergraduate as well as postgraduate students. As we perceive it, it is a great responsibility to guide the plethora of young minds that are enrolled in this college with us. Each year, we have new additions in our IT department and each one of us share the interest of teaching, learning and imparting, together.

We believe in implementing various pedagogical methods to make learning interesting and more meaningful for the students. It is very important to give students a chance to explore the world around them and the industry that they have chosen while they are still students and are part of the academic environment. It gives them a safe place to develop their own perspectives and build on their ideas with professors. Therefore, periodically we arrange industrial visits to established organizations from our field, conduct guest lectures given by renowned people in the industry to share their professional experiences, opinions on work culture and to describe their profession. We also arrange Value Added Courses to foster learning beyond the syllabus as a method of skill development. These activities also help students to identify their interests and choose their specializations. It is critical to prepare students before they go for placements, so we mandatorily hold a 'pre-placement activity', to integrate and emphasize on the skills which is essential today. Also giving them tips for placements.

Learning happens everywhere, we want our students to be innovators and thinkers, and their minds to be curious. Every plant needs conditioning and one day they shall bloom, creating a rich environment

# FY ORIENTATION

## **DAY 1:**

Vidyalankar School of Information Technology organized an Orientation program for the newly admitted students of all streams at the Institute on 6th July 2018 at Vidyalankar Auditorium. The objective of this program was to make the students and their parents aware of the Course-rules and regulations and other activities carried out at the Institute. The program was conducted in three sessions. First two sessions were conducted for BSc IT students. More than 200 students attended BSc IT orientation program along with their parents. The third session was for Bachelor of Management students and it was attended by around 124 students with their parents.

The Program began by invoking the blessings of Goddess Saraswati by lighting of lamp and Sarawati-Vandana. After this Mr. Ranjit Anand welcomed all the students and teachers by giving them a brief introduction about Vidyalankar Culture. This was followed by melodious College Anthem sung by our college students. Parents and Students were then addressed by Dr. Rohini Kelkar, Principal, VSIT.

Dr. Rohini Kelkar expressed her gratitude to the parents and the students for having faith and confidence in the Institute. She explained the rules, regulations and discipline to be observed by the students. Besides this she urged parental participation in monitoring the performance and progress of the students.

As Academics is a part and parcel of any educational Institute. The academic part including the introduction of the subject teachers was explained by Ms. Pushpa Mahapatro., whereas

Ms. Prachi Mahajan briefed about Academic Administration Plan for the semester, Credit based system of the examination along with the academic schedule and the concept of the office hours. All studies and no play makes Jack a dull boy. Therefore, the institution gives due importance to Co-curricular and extracurricular activities. This part briefed by Dr. Pashmeen Anand Kaur. This part included organizing Interdisciplinary national level conference cultural, Sports and Community Service activities.

Ms. Reshma Ajetrao. The Librarian of VSIT briefed the new entrants about the Library and the facilities available. These facilities offer OPAC service, apart from the regular services such as circulation service, newspaper cutting clips

VSIT being one of the biggest undergraduate IT Institute, it takes pride in being technically advanced. “WE ARE WITH YOU” is a special attraction of the college. VSIT LIVE is an interactive forum of the students where students can connect with their teachers as well as their fellow-mates.

The ultimate of all education is to earn for living. VSIT provides good placements to its students. The placement activities conducted by the college was presented by Ms. Vanada Shrivastav, TPO of VSIT.

Continuing the legacy of providing quality education, Vidyalankar has collaborations with prestigious Universities in the U.K and U.S. A brief introduction VIIE (Vidyalankar International Institute of Education) was given to the audience by Mr. Asif Rampurawala. The objective of this collaboration is to provide to students the Bachelor’s Degree that would be accepted internationally. Vote of thanks was proposed by Ms. Sindhu Krishnan. BMS orientation session was anchored by Ms. Anindita Banerji. Mr. Mangal Singh Rawat briefed the students about academic part that included introductions of faculty teaching the for first semester. Ms. Nisha Dang briefed the students about various co-curricular activities conducted by college. Ms. Snehaprabha Katti proposed vote of thanks for BMS orientation session.

Report by : Ms. Amraja Shivkar and Ms. Mithila Chavan

## **DAY 2:**

Vidyalankar School of Information Technology organized Orientation program for the first year fresh batches on 7th July. On this day three sessions of Orientation were conducted: FY BAF A&B division, second Session for FY BAF C and BBI div and third session for FYBMM & FY BFM classes. These three sessions were held at different time slots: 9am to 11 am, 12 to 2pm and 2 pm to 4 pm respectively.

The main objective of the program was to orient students as well as their parents of all the aspects: such as curriculum, discipline , and other activities carried out at the Institute to make students at ease in the new environment, to provide answers to all their unasked

questions before entering the classrooms. Such kind of Orientation definitely helps students to transit new environment easily, and without any apprehension.

This was the first Mega event of the academic year 2018-19. It was organized by Parent Interaction Committee. The flow of the program for all the sessions was same but the stage team was different

The program began by invoking the blessings of Saraswati by reciting Saraswati vandana. This was followed by Vidyalankar Song by the Members of students' council. The Principal Dr. Rohini Kelkar madam addressed the gathering. At the outset she thanked all the parents for choosing Vidyalankar for their children. She briefed the audience on the qualities to be inculcated to complete their course, which is Discipline. She also appealed the parents for their participation in the various activities of the Institution to bring out the best out of the students.

This was followed by the presentation by a team of faculty members to highlight various aspects as: Academics, Co-curricular activities, Extracurricular activities, Facilities at VSIT, Value Added Courses, About Sports, Library Facilities, Placements and about International tie-ups of VSIT.

The program came to an end by proposing vote of thanks.

The Orientation program was concluded with refreshments and a guided tour of the students and their parents through the entire campus of Vidyalankar.

The program was well organized and its execution was excellent with the support of Principal madam, Vice Principals, Staff Members and members of students' council, NSS and Extension Unit Volunteers.

**Report by: Ms. Snehaprabha Katti**

**“The function of education is to teach one to think intensively and to think critically. Intelligence plus character-that is the goal of true education.” -- Martin Luther King**



# AM-CAT

A AM-CAT Aspiring minds computer aptitude had organized an AM-CAT aptitude test for students of Vidyalankar School of Information Technology for all the courses on 28th July 2018. The session was divided into two sessions i.e. morning and afternoon. The morning session was from 9 am to noon for BSc IT. The afternoon session began from 1pm for students of BFM and BMS. The aptitude test conducted was divided into 2 modules – Module 1 included logical reasoning, quants and verbal communication whereas module 2 consisted of their specific specialization. The following number of students attended the AM-CAT session:

BMS – 100

BFM- 37

IT-217

The whole activity was conducted and coordinated by the members of placement committee consisting of Prof. Amit Kabra , Prof. Nisha Dang, Prof. Monika Thapar, Prof. Spruha More, Prof. Nima David and Prof. Kavitha Mohan, under the guidance of Principal of VSIT, Dr. Rohini Kelkar and Vice-Principal, Mr Vijay Gawde.

Report by: Monika Thapar

**“Learning is the first step towards wisdom.” -- Ralph Waldo**



# MSc ORIENTATION

The orientation program of M.Sc. part 1 was organized on 4th August 2018 at 1 PM in Y block seminar hall. Around 30 students were present for the orientation program. Prof. Beena Kapadia gave introductory speech. Prof Pushpa Mahapatro explained Academics part to the students. Principal Dr. Rohini Kelkar addressed the student by emphasizing on Research activities. Vice Principal Prof Asif Rampurawala guided us for presentation and guided students about the objective of attending lectures. Co-Curricular activities were presented by Dr. Sarika Chouhan. Extra- curricular activities were explained by Prof. Pallavi Tawde. Vote of thanks was proposed by Prof. Beena Kapadia. The program was concluded by serving refreshments.

Report by: Beena Kapadia

**“Education is not preparation for life; education is life itself.” -- John Dewey**



# M.Com ORIENTATION

The orientation program of M. Com part 1 was organized on 6th August 2018 at 11 AM in Y block seminar hall. Around 60 students were present for the orientation program. Prof. Anindita Banerjee gave introductory speech. Prof Sandip Khandekar explained Academics part to the students. Principal Dr. Rohini Kelkar and Vice Principal Vijay Gawde addressed the student by emphasizing on Research activities. Co-Curricular activities were presented by Prof. N. Lakshmi Kavitha followed by Department Activities by Prof. Prathma Nemane. Extra- curricular activities were explained by Prof. Mangal Singh Rawat. Librarian Reshma Suryanvanshi highlighted Library facilities and services offered to students. Prof. Vivek Gupta informed students about placement activities. Vote of thanks was proposed by Prof. Prathma Nemane. The program as concluded by serving refreshments.

Report by: Prathama Nemane

**“Education is not preparation for life; education is life itself.” -- John Dewey**



## LTI CAMPUS DRIVE

LTI recruitment drive is organized by placement committee for TY BscIT student of Vidyalankar school of information technology on 24th August 2018. About 108 students were participated in this drive. The drive starts at 09:00am.

Campus drive consist of the following stages

1. Pre-placement Talk
2. Online Aptitude + Technical Test
3. Group Discussion
4. Paragraph writing
5. Technical Interview
6. HR Interview

Preplacement drive was conducted by HR of LTI Ms. Meera Menon. she briefly introduced the student about the selection procedure, do's and don'ts, company profile etc.in this session student had cleared their queries.

- Online Aptitude + Technical Test was cleared by 45 students.
- Group Discussion and Paragraph writing was cleared by 31 students, it was conducted by Ms. Meera mam and his team.
- Technical round was cleared by 28 student and final round by 26 students.
- Around 10:00pm they declared the result.

The whole activity was conducted and coordinated by the members of placement committee.

Prof. Amit Kabra ,Prof. Nisha Dang ,Prof. Monika Thapar,Prof. Spruha More,Prof. Nima David andProf. Kavitha Mohan . The drive was carried out under the guidance of Principal VSIT- Dr. Rohini Kelkar mam and Vice principal VSIT – Mr Vijay Gawde sir  
Report by: Spruha More

**“Success is where preparation and opportunity meet” – Booby Unser**



## LTI PRE-PLACEMENT TALK

Placement committee has organized a LTI pre-placement talk for TyBsc.IT students of Vidyalankar school of information technology. This talk was regarding campus drive which was going to happen on Friday 24th august 2018. We have conducted this session only for those who are eligible for the LTI campus. It started at morning 9:00am .

Nearly about 100 student participated in this talk. MS Serena Fernandez ,who is a member of LTI recruitment team started this session sharp at 9:00 a.m. It was a very interactive session. The session started with company profile, their infrastructure, what are the company expectation from the employee

She gave brief introduction of selection process, how student can clear all rounds.

The program was organized under the guidance of Principal VSIT- DR Rohini Kelkar madam and Vice Principal VSIT– Mr Vijay Gawde sir

Report by: - Spruha More

**“For success attitude is equally as important as ability.” – C.S.Lewis**

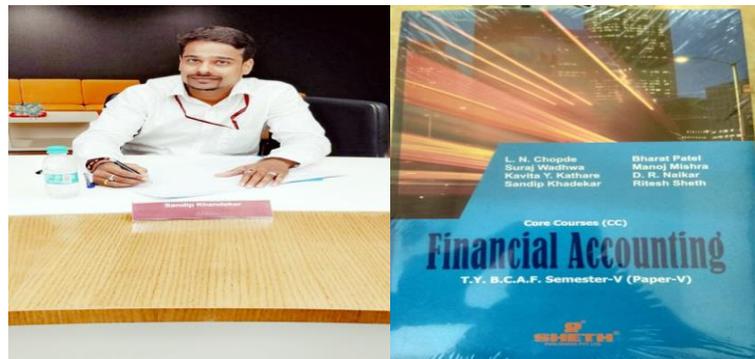


# VSIT ACHIEVEMENTS

1) Prof. Vijay Gawde , Vice Principal VSIT and Prof. Vivek Gupta, HOD , BBI Department conducted seminar on Banking and Finance sector at Ravindra Natya Mandir, Prabhadevi organized by Maharashtra Times on \_\_\_\_



2) Prof -Sandip Khandekar , HOD , Commerce Department, Co-authored a text book on Financial Accounting paper V and VI for Semester V . The book is published by the Seth Publications, on 20 th June 2018.



3) Prof-Asif Rampurawala, Vice Principal, VSIT- Invited a resource person for TY BSc IT, syllabus revision at Somayya College on 12 th July 2018.



4) Prof. Sanjeela Sagar , IT Dept. , cleared NET examination of Vidyalankar School of Information Technology, Wadala East, Mumbai 37

[GO TO TOP](#)

May 2018 in Computer Science.



5) Dr. Sarika Chouhan , IT Department.

Scored 100% Grade in FDP201x on "Pedagogy for Online and Blended Teaching-Learning Process" conducted by IITBombayX from 1st May to 31st May 2018.



6) Ms. Poonam Mirwani, IQAC Coordinator, VSIT.

Received Outstanding Educator Award by Indo Global Chamber of commerce Industries and Agriculture at Vivanta by Taj, Panjim Goa.



8) NSS Unit of VSIT received trophy and Certificate of college from Bisleri International Ltd. For contribution of VSIT NSS Unit in bottles for Campaign. A plastic collection and recycling drive.



9) Arfhad Shaikh, SY B.sc IT, Division F, has been selected as an IEEEExtreme student Ambassadors to represent IEEE-VSIT Student Branch & IEEE Bombay Section in IEEEExtreme 12.0 Programming Competition.



10) Mr. Shubham Kondalkar, FY BBI Student & Group, participated in State Level Competition for DHOL and TASHA, at Pune on 13 th August 2018 and bagged first prize of Rs. 15,000/ and certificate.



11) Ms. Kanchan Taksale, M.sc IT, bagged first prize in Elocution Competition (Marathi) at District Zonal, Inter collegiate Youth Festival organized by the University of Mumbai .



12) Ms. Prajakta Rawool, TY BMM and VSIT Management Alumni , Vaisnavi Venugopal participated in the Hindi Reality TV Show SABSE SMART KAUN, telecasted on Star Plus . They appeared on 44th episode of the Show.



## OLD IS GOLD

Two decades ago people took pride in carrying plastic bags. It was considered as a mark of modernity. As a result, the use of plastic became extensive for multipurpose. It is only when the environment gave alarming signals and the plastic is banned, people are up to find alternatives which would be eco- friendly

Vidyalankar Management took initiative to making of cloth bags to minimize environmental problems. This initiative was inaugurated on August 1st, 2018 by Shri Milnd Tadvalkar, Managing Director VDT in support of the VSIT NSS unit and Volunteering Committee of Vidyalankar Polytechnic. The Volunteers appealed the students to donate clothes to complete the assignment. The target set was thousand cloth bags of which 600 were ready by 14th August and were distributed in the nearby locality of Vidyalankar Institute.

Report by: Snehaprabha Katti

**“The fight over plastic Bags is About a lot more than how to get groceries home.” – H. Jakson Brown**



## COMMITTEE ACTIVEITES

| <b>I</b> | <b>Name of the Committee</b> | <b>Name of the activity</b>  | <b>Date</b>                  | <b>Resource person</b>   |
|----------|------------------------------|--|------------------------------|--------------------------|
| 1        | Marathi Vangmay Mandal       | Inauguration Program   | 29th June 18                 | Dr. Girish Oak           |
| 2        | R& D Committee               | Lecture on Current scenario of Indian Economy                      | 30th June 18                 | Dr. Chandrahas Deshpande |
| 3        | Women development committee  | Workshop on self defence techniques for students                   | 21 July 18                   |                          |
| 4        | R& D Committee               | Minor Research Presentation  | 27th July 18                 |                          |
| 5        | Students' Council            | Celebration of Gurupornima   | 11th, 13th & 14 th August 18 |                          |
| 6        | Hobby Club Committee         | Drawing Competition for the students and teachers                  | 24th August 18               |                          |
| 7        | Placement Committee          | Preplacement Talk  | 25 th August 18              |                          |
| 8        | Food and Beverage            | Petite Chef Competition  | 28th August 18               |                          |
| 9        | R&D Committee                | Seminar for IT Students on " How to write quality research paper." | 29th August 18               |                          |
| 10       | EDAC Cell                    | Freshers' Orientation  | 30th August 18               | Dr. Megha Poddar         |
| 11       | Library                      | "Book Drama "  | 31 st August 18              |                          |
| 12       | Marathi Vangmay Mandal       | Celebration of Shravan   | 31st August 18               |                          |
| 13       | Extension Unit VSIT          | Orientation Program  | 31st August 18               |                          |

# SHANIVAR MANCH ACTIVITIES

## 1) Shanivar Manch-Inauguration-28th July

Shanivar Manch of VSIT is a platform to showcase talent for the students as well as faculty members of VSIT. As its name suggests the activities are organized exclusively on Saturdays. The timings for this activity is between 12.30 am to 1.20pm. The main objective of this Manch is to entertain the students after a week of studies. It not only entertains but also fuels the students for the up-coming week. It produces synergy. Apart from its entertainment, this Manch helps to revive the talent, hunt the talents of the students and can also help to become a professional. It has a potential to produce all-round personality of the students.

This Manch is under the control of Students' Council of VSIT. There are various activities carried out throughout the year. These activities help inculcate leadership qualities, team spirit and discipline and ultimately overall development of personality of the students.

Shanivar Manch was inaugurated on 28th July 2018. The inauguration ceremony was celebrated with great pomp and show. It began with cutting of ribbon by the Faculty in-charge of the students' Council Ms. Ashwini, IT department. It was followed by a flash mob which was represented by VSIT students. Later on our Vice Principal Mr. Vijay Gawde sir, Prof. Ranjit, Prof. Ashwini and Prof. Shreyas collectively inaugurated the Shanivar Manch 2018 -19 and finally announced officially the inauguration of SHANIVAR MANCH OF VSIT

The anchor for the event was Yash Yadav(TYBScIT). The inauguration was followed by a short video which showed glimpse of the past events and illustrating about the upcoming events of the year.

The event started with the mesmerizing group performance by our VSIT singers Suresh(TYBScIT), Jayesh (TYBScIT), Ayushman(TYBMM) Sujay(TYBMS ) Parag(TYBScIT) followed by the amazing Beatboxing by Sujay(TYBMS ) and Rutik (SYBScIT) . This beat boxing completely charged the crowd with full of energy. In between there were fillers where the two students from first year and two students from second year gave roses to teacher on account of Guru Purnima.

Finally the event was summed up by the melodious performance by our very own VSIT singers, Suresh Chandavol (TYBScIT), Jayesh Latemar (TYBScIT), Bhaumik (TYBScIT), Sujay(TYBMS ), Ayushman(TYBMM) ,Parag(TYBScIT).

Students were thrilled and enjoyed to the fullest. It was memorable day for everyone at VSIT.

Report by : Chinmay Mayekar TYBSc IT.

**“In the entertainment business, the biggest gift you could ever get is not an Oscar, it's not a Grammy, it's longevity.” Christian Kane**

## **Fitness with entertainment-18th August**

SHANIVAR Manch of VSIT had organized a Zumba workshop for the students as well as for the faculty members on 18th August 2018. The main objective was to entertain students with fitness exercise.

The event was hosted by Sameer, SYBMS. The workshop was conducted by the main instructors Ms. Simran Sharma and Alwin Anthony. It was started with the blow of music which was participated by the students as well as faculty members. The instructors prompted the audience through the mike to grab the attention of the audience. Many yoga exercises were practiced through this session. It was enjoyed and applauded by all the participants. The program came to an end by a vote of thanks by the host.

Report by: Chinmayee Mayekar, TY B.sc IT

**“Dance is the timeless interpretation of life.” — Shah Asad Rizvi**

## **2) Talent Hunt**

Shanivar Manch had organized a talent hunt for the students. This hunt was organized in two rounds on 25th August 2018 and 1st September 18.

Hunar was a platform for the showcase of various talents of the students of VSIT.

The program began with the melodious mashup of Mr. Narendra Datta, FY BAF division A, and Jayesh who accompanied him by playing on guitar.

There were various categories of the talent hunt –Songs, Dance performances, Instrument Playing etc.

The dance performances were given by: Ms. Disha Singh (classical dance with south Indian flavor), Samantha (dance on Maharashtrian and Gujarati songs) Ruchi Gole (Dance on Punjabi songs). Vivek performed his excellent dance moves of Famous Bollywood actor Hrithik Roshan. Suraj and Sahil put the stage on fire by their hip-hopping.

Another category of students sang songs:

Celeste swayed the audience by her pop culture song. It was Neharika who grabbed an opportunity to sing song. Rithik and Jena also gave a duet song performance.

The third category of talent show was Beat Boxing- It was wonderfully performed by Junaid and Rushil.

The fourth category of Talent hunt was Instrument playing:

Amit showed his extra ordinary performance by playing on Flute, was accompanied by Ayushman on Guitar and Baumik on Piano.

The fifth category was that of DJ'ing- It was performed by Pratik and Arun -The DISCO Jockeys. The faculty members present also showed their talents by singing, dancing and reciting poetry. It was Mr. Umesh Koyand, Sandip Khandekar and Niti Parab who sang in their melodious voice. To top this Ms. Nikita RAUT showed her dance moves. Pof. Vijay Gawdw recited a romantic poetry.

The prizes were awarded according to the categories:

DANCE PERFORMANCE: Sahil and Karan -first place, Disha Singh—Runner up, Raunak—Third place

SINGING COMPETITION: Narendra Datta -first place

INSTRUMENT PLAYING: Amit bagged the first place.

The HUNAR '18 came to an end with vote of thanks by the Host.



#### 4) Teacher's Day Celebration

“Guru Brahma Gurur Vishnu Guru Devo Maheshwara , Guru Saakshat Para Brahma Tasmaishree Guave Namaha” which means Guru is verily the representative of Brahma, Vishnu and Shiva. He creates, sustains knowledge and destroys the weeds of ignorance.

Teachers' Day is celebrated on 5th September, as a mark of respect for the great teacher Dr. Sarvapalli Radhakrishnan, whose birthday falls on this date.

Every year VSIT Students' Council celebrate this day to felicitate VSIT Faculty members. Like every year the day was celebrated. The spirit of the day began from the morning by keeping small gifts at the cubicle of each teacher as a mark of respect. The actual celebration began at 3.30 p.m. at Y Block seminar hall. The hall was decorated with red and black balloons which was also the dress code for female and male faculty members.

The program began with the recitation of Sanskrit shloka by Ms. Kanchan Taksale, M.sc IT student, which expressed the meaning of a teacher.

This was followed by projection of a short video which showed students expressing their stories of teacher's motivation in their life which made them successful. Miss Prajakta Rawool and Kanchan Taksale addressed the gathering expressing the role of a teacher in the success of students. The host Yash Yadav invited few teachers to share their experience as a teacher. It was really worth listening but made the audience emotional.

The entertainment program for the teachers lightened the mood of the entire gathering. The Council members displayed the childhood photographs of some teachers and the audience was

asked to identify the teachers. It was really amazing and the mood of the hall was changed to fun and frolic. Another game “HINGLISH” was played for the teachers. The students had prepared riddles formed by mixing Hindi and Sanskrit and the teachers were made to decode it correctly. The entire program was memorable for all. The program was concluded by the speeches of the Vice Principals , VSIT-Prof-Asif Rampurawala and Prof- Vijay Gawde. Mr. Yash Yadav concluded the program by proposing vote of thanks.



# VAC

Corporate Communications Committee organized a Value Added Course on Website Development, Deployment and Maintenance using HTML5 and Bootstrap for second year B.Sc. IT students. This course was conducted during 6th June to 23rd June 2018 at the Lab 114.

It was conducted by Ms. Seema Bhatkar and Ms. Ketaki Ghawli, Assistant professor at VSIT.

The course was conducted on 6th, 7th, 14th June 2018 from 2pm to 5pm and on 18th, 19th, 23rd June 2018 from 9am to 12noon. Total twenty students had enrolled for the course. Each student was charged Rs.700 as course fees.

On the first day HTML5 tags and CSS concepts were covered. Using these concepts students have designed static webpage. On the second day more enhanced topics of CSS were taught. On the same day students have implemented the bootstrap framework for the webpages that they had designed on the previous day. Entire fifth day was utilized to host the website on the free domain.

At the end of the fifth day Ms. Pallavi Tawde, Software Development Cluster Head, Assistant Professor at VSIT distributed certificates among students.

Report by : Seema Bhatkar and Ketaki Ghawli

**“Designing consistently should be on the same track that is accuracy” :- Kinex Media**



# IEEE ORIENTATION

IEEE-VSIT Student Branch organized IEEE Explore Orientation Program for IEEE-VSIT Student Branch members on 21st July 2018 at Lab -X-103, between 2.30 to 4.30 pm. It was organised by- Mr. Saurabh Soni, who is coordinator of Membership Drive C, IEEE. The faculties-in-charge were Dr. Sarika Chouhan and Ms. Ketaki Ghawali.

The event was conducted by Mr. Saurabh Soni (Membership Drive Coordinator-IEEE Bombay Section) and his Team which included Chinmay Tompe and Anjali Mishra student members and IEEE Bombay Section Mumbai Division Volunteers. The event had started at 2:30pm in the allotted venue. The lab was filled with students of BScIT.

The event kicked off with Ms. Ketaki Ghawali felicitating Mr. Saurabh Soni and his team for gracing the event with their presence. Mr. Saurabh started explaining the students how IEEE was a part of their daily routine and who were the hands behind the building blocks of IEEE, this released names such as Alexandra Graham Bell, Thomas Edison, Abraham Lincoln and many more.

Mr. Saurabh also spoke about how students could use their IEEE Membership to be a part of various other IEEE Societies such as WIE, CS, PES, IAS etc. Platforms provided by IEEE such as the IEEE Explore Digital Library & IEEE Collabratec were too highlighted. Future Discounts on IEEE Membership was discussed too. Interactive students were gifted goodies such as IEEE pen, Young Professional Badges and t-shirts.

The motto of this event was to explore the even deeper advantages of being an IEEE Member, to aware the students how they can achieve their goal or learn something new through IEEE and make use of their membership to the fullest. The program ended with Dr. Sarika Chouhan, Branch Counselor of IEEE-VSIT SB giving away the vote of thanks to Mr. Saurabh Soni and his team.

Report by:- Sarika Chouhan

**“Learning is a treasure that will follow its owner everywhere”**



## INTELLECTUAL PROPERTY RIGHTS

SKEP (Skill & Knowledge Enhancement Program) on Intellectual Property Rights & Patent Search (Student Activities Chair of IEEE Bombay Section & IEEE Bombay Section EXECOM Member.

IEEE-VSIT Student Branch held a SKEP (Skill & Knowledge Enhancement Program) Session on a topic of great importance in today's fast-growing and competitive world - Intellectual Property Rights and Patent Search. This program was organised on 25th August 2018 between 12 pm to 1.30 pm. It was conducted by Prof. Kiran Talele. The faculty in-charge for this program were : Dr. Sarika Chouhan and Ms. Ketaki Ghawli

To explain and simplify this, intricate yet interesting topic, we were pleased to have Mr. Kiran Talele as our guest to preside this session. The session unfolded at 12 pm, after the audience full of students and faculty members had settled in their positions. The event was graced by students and faculty members summing up to a good number of 70+ in the audience. By seeking the blessings of Goddess Saraswati, first, session kick started with the welcome speech addressed to the audience and Mr. Talele, given by the Arfhad Shaikh-Chairperson of the student branch.

Mr. Kiran Talele is an Associate Professor in Electronics Engineering Department of Sardar Patel Institute of Technology, Mumbai. He is also a Chief Finance Officer & Head of Academics Relations, Sardar Patel Technology Business Incubator and In-charge of Innovation & Entrepreneurship Development Centre supported by DST Govt. of India. He has published 70+ research papers at various national & international refereed conferences and journals. He has filed & published 8 patents at Indian Patent Office.

Post a brief introduction of the topic and Mr. Kiran Talele, the branch counsellor of IEEE-VSIT Student Branch, Dr. Sarika Chouhan was called upon to felicitate the guest with the VSIT Gift Hamper. After the felicitation, the event was handed over to Mr. Kiran Talele.

Mr. Talele started by clarifying the difference between tangible and intangible property. In his address, he spoke about the different types of Intellectual Property Rights(IPR)-Trademark, Patent, Copyrights, Industrial Design and Geographical Indication. He also showed how there can be multiple IPR in one product, for instance, the graphical design on a can of Coca-Cola would be registered as a trademark, the can's aesthetic structure would be registered under Industrial Design and the process of making the beverage would be patented. He emphasized the need for patenting one's idea because if an IP is patented, it is disclosed and out for use for people by taking permission or by purchasing/renting it from the owner of the IP, it would keep the ownership of the IP safe and if not patented, the IP would become obsolete after a certain number of years. Sir also suggested that one can file a patent even if the implementation of that idea hasn't begun, but it is necessary that once

someone does provisional patenting for their idea, they need to submit another filing in the next twelve months from the date of filing.

After familiarizing the audience with the formal terms related to IPR and giving various examples, he described the process of patenting in India. Talele sir ended up on the note that one should never feel discouraged when trying to find ways in which their idea is different from others' even when they see numerous patents similar to their own, because those patents though similar, were still published and exist independently for their own features.

After a Q&A session, the vote of thanks was given by the Karishma Bahl-Vice-Chairperson of IEEE-VSIT Student Branch, in which the faculty members and students were thanked for being a wonderful audience and Mr. Kiran Talele sir was thanked for enlightening us on this very essential topic. The event ended on a happy note by clicking a group picture with Mr. Kiran Talele Sir. Report by : Dr. Sarika Chouhan

**“Respect for inventors is the key for success of a patent system.” – Kalyan C. Kankanala**



# WORKSHOP

## ARVR WORKSHOP

### Augmented Reality and Virtual Reality Workshop 2018

Date of Activity: 4th and 5th July 2018

Venue: VSIT Lab-103

CSI-VSIT organized Two Days annual workshop on “Augmented Reality and Virtual Reality” on 4th and 5th of July 2018 at Vidyalankar School of Information Technology (VSIT), Wadala.

The faculty in-charge for this workshop was Mrs. Payal Shah and Mrs. Sanjeela Sagar. It was attended by 50 students, which was a good response from students. The Main Motto of this Workshop was "To make AR VR-based Applications" for visualization of things in 2D/3D. It was a two days session.

The details of various sessions under this workshop were as follows:

- Day 1: 4th July 2018
- Session : Introduction

On the first day, the introduction part was taken by Mr. Karan Gosai. This session was all about the basic information of augmented reality and virtual reality.

Firstly he discussed what is ARVR and the difference between Augmented Reality and Virtual Reality. How we can get more output in less coding? What all software's are used to make AR VR apps and much more.

There happens some technical issues regarding the installation of software, but it was very-well handled by both the trainees.

- Day 2: 5th July 2018
- Session : Making Applications

This session was the technical session, where all technical part was taken by Mr. Siddhant Bangera. The session started making applications using Unity software .Then the using Vuforia we build applications, so that the apps can run on various devices. The participants developed some basic apps for android.

Since the workshop was of two days, they couldn't go much in depth.

The workshop was really informative and it will help us to present our projects in a very interesting way.

The Certificates were given by the faculties and ended the session with a group photograph.

Report by :Srushti Nangare,Sy.Bsc.IT (B)



**“Virtual reality and augmented reality will change the way we shop.” – Michio Kaku**

Project Dissertation and Viva Voce Workshop at Tolani College

This activity was held on July 19, 2018 at Tolani College of Commerce. The main aim of the workshop was to make faculty members of different college, aware about how to conduct Project Dissertation and Viva Voce at college level.

The details of the workshop are as follows:

The first session started with inauguration and welcome address by Principal Dr. Vijaya Krishna. The technical Session was conducted by Dr. Hiren Dand and Dr. Rajendra Patil. They are the members of Board of Studies. It was told that Project Dissertation to be done in Semester V and Project Implementation in Semester VI.

Chapter 1 to 4 should be submitted in Semester V in spiral binding. These chapters have also to be included in Semester VI report. Semester VI report has to be hard bound with golden embossing. Students will be evaluated based on the dissertation in semester V and dissertation and viva voce in Semester VI.

Students should perform the feasibility study, which should include the Technical, Operational and Financial Feasibility. Project plan should include: purpose, assumption, project deliverables, schedule, evolution of plan, references, definition and acronyms. A Project Tracking Plan has to be prepared and assumptions, constraints and risks need to be identified. Literature review to be done carefully. Project Guides need to learn the entire process. Analysis of the project will be done by students in consultation with Project Guide. In design DFD, ERD, class diagram, object diagram, activity and Sequence diagram to be done as per the project. Project diary and Project book to be maintained by students and will be evaluated by external at the time of Project Viva in Semester V. Synopsis presentation will be conducted in college to finalize the project topics. Topics will be distributed to project guide as per the preference. Project Report pointers is prescribed in the Syllabus, so it can be taken as a guideline for preparing dissertation. Auto-formatting to be used for documentation. Each diagram in black Book need to be described. Project will be evaluated for 50 marks. Online tools to be used to check plagiarism and should be available in library. Plagiarism report to be included in Black Book. The workshop concluded to be vote of thanks and certificate distribution.

Report by : Dr. Sarika Chouhan

**“Research is formalized curiosity. It is poking and prying with a purpose.”**

**-Zora Neale Hurston**



### **EJ Workshop**

A One-day workshop on revised syllabus of T.Y.B.Sc.IT Semester –V in the subject of ‘Enterprise Java’, organized by Sasmira College of Commerce and Science in association with Ad-hoc Board of Studies(I.T.), University of Mumbai on Tuesday 21st July, 2018.

The Workshop was inaugurated by welcome speech from the student of BSc.IT. Thereafter followed by the speech of Principal Ma’am, Guest of Honour Dr. Hiren Dand, Mr. Rajendra Patil and the chief guest Dr. R. Srivaramangai.

Dr. Ritu Bhattacharyya, Principal, UPG College delivered an inspiring inaugural speech describing the college, its research on Textile and many more information.

The Technical hands on session was addressed by resource person Prof. Ahtesham Shaikh and the second half by Prof. Asif Rampurawala. Both the resource persons were equally good and delivered whatever was expected from workshop.

The required softwares, files and practical lab manual were provided which included almost all the University practicals. We had a hands-on practice session and executed many practicals.

Session ended with a certificate distribution.

Report by : Bina Kapadia and Payal Shah

**“ Sitting in my favourite coffeehouse with a new notebook and a hot cup of Java is my idea of heaven.” John Carmack.**

### **Workshop on Artificial Intelligence**

One-day workshop was held on the revised syllabus of TYBScIT Semester V for the subject of ‘Artificial Intelligence’. It was organized by Cosmopolitan’s Valia C.L College of Arts in association with Ad-hoc Board of Studies (IT), University of Mumbai on Thursday July 26, 2018.

The Workshop was inaugurated by a welcome address rendered by the Principal Dr. Shobha Menon and explaining how important it is to study Artificial Intelligence. It was followed by the speech of

Prof R. Srivaramangai, Head, University Department of Information Technology. The resource person for first session and second session was Dr. Rajendra Patil.

The first session included the theory part of the syllabus, where the resource person discussed about how to introduce the subject of Artificial Intelligence to the students and also discussed about the books to be referred. He recommended Artificial Intelligence, Knight Book for Unit 4.

The second session was a hands-on practice session.

Practicals could be done in various languages like C++/ Java/R/Python/Prolog.

External examiner, if does not know the specific language, then he/she must evaluate the student based on his knowledge about the concept and ask the student to write algorithm for the same problem. The session ended with a certificate distribution.

Report by: Ms. Sanjeela Sagar and Ms. Snehal Tandale

**“ All investments in knowledge pays the best interest.”**

### **Workshop on 3D design**

VSIT has successfully started ACM VSIT chapter on 26th Mar 2018 with ten students and three faculties. Now it has been expanded nineteen students and six faculties. Under that chapter VSIT plan various activities.

On 30th, July 2018 ACM (VSIT) conducted a Workshop entitled 3D designing , at Y block seminar hall between 10 am to 4 pm. The purpose of the workshop was to teach the participants 3D modelling skills from basic to advanced level and to learn and design 3D models using Autodesk Fusion 360 and Ultimate Cura for printing the designed model using a 3D printer. 3D designing can help to create prototypes of real life objects with desired shape, size and movable parts. Ms. Bina Kapadia was the faculty in-charge for this seminar. The resource person was Mr. Ashish Jaiswal (ACM Webmaster ). This seminar was co-ordinated by Deepak Maurya and Abhishek Misal, Siddhant Bangera , Mohammed Irfan and Deepali Patwa. A minimal fee was charged for the seminar

#### Key Topics Covered in the Workshop

- Introduction to 3d modelling and 3d printing

DLP: Digital light processing

FDM: Fused disposition modelling

SLM: Selective laser melting

EBM: Electronic beam melting

- Types of 3D Printer available in market

SLS Printing: Selective laser printing

- Types of Material used

- Overview of Autodesk Fusion 360
- Designing your model in 2d plane and converting in 3d
- Making movable parts
- Overview of Cura 3D Printing
- Settings used for 3D Printing
- How a 3D printer works?

Process of 3D Printing Software

- Creating a Component
- Shapes and Modules

Line, Rectangle, Circle, Arc, Hole, Thread, Gear, Nut and Bolt.

Text, Extrude, Revolve, Sweep, Pattern, Fillet, Chamfer, Appearance, Joint, Animation, Motion Link.

- McMaster in Motion
- Settings used for 3D Printing

Participants:

- The workshop was well attended. There were 21 participants in the workshop while the workshop was planned only for about 18 participants. The participants were invited from SYBScIT and TYBScIT batch of VSIT. The lead trainer for the workshop was Ashish Jaiswal (ACM Webmaster) and also student from TYBScIT.



Report by : Bina Kapadia

**“ Digital design is like a painting , except the paint never dries.” Neville Brody.**



# SEMINARS

## Block Chain Management

Career Counselling Committee had organized the Seminar on “Block Chain & its future prospects” for VSIT students on 20th July 2018 at Y block seminar hall. The seminar was conducted by Mr. Chirag Popat, who at present working as a Blockchain Consultant & Mentor at NASSCOM 10000 for its project NIPPBLOCKCHAIN Challenge 2018.

The resource person explained the concepts like Block chain ,Bitcoin ,Properties of Bitcoin ,Cryptography, Hashing Functions,Miners,Nonce.

He has also given the small demonstration of constructing and broadcasting transactions. He has also guided the students about the career opportunities in Block chain Technology.

Report by : Bina Kapadia

**“ The block chain symbolizes a shift in power from the center to the edges of the network.” William Mougayar.**



## Seminar on Ethical Hacking

ACM (VSIT) organized a Seminar on “Ethical Hacking” which was held on 20th August 2018 from 12:30 pm to 2:30 pm in X-018.

The seminar began with the introduction of the resource person Mr. Priyank Gada by Prof. Snehal Tandale. Mr. Priyank Gada is a security expert, Ex-Cyber Forensic expert, cyber cell Maharashtra State. He had trained about 27 thousand police inspectors, Crime branch, Special Cell and ATS. He is also a Cinematographer, website and android app developer, and also an Udemy Instructor.

The primary aim of the seminar was to inform student's about the various security vulnerabilities associated with the devices they use and help them to understand the measures they can take to avoid any security breach. Students got to learn various types of hacking techniques and the importance of security.

The seminar was well attended by about ninety four students. Students showed active participation and the seminar was poised for a lively and an interactive session.

The session ended with his talk with mentioning few websites and apps which are of importance to the students.

Report by : Ms. Snehal Tandale



**“ Hacking is exploiting security controls either in a technical, physical or a human-based element.” Kevin Mitnick**

Seminar on Python

The VSIT Software Development Cluster had organized a seminar on “How to create dynamic Android and IOS app using Python as backend” on August 23, 2018 in Lab X-103 from 3 pm to 5 pm for SYBScIT students. 65 students attended the seminar.

The guest speaker for the session was Mr. Mehul Tandale. He is working as a software engineer in an IIT-alumni based startup company. He had developed android applications like Ruthless Priorities and Learn Periodic Table. He had worked in companies like CredR, TurtleMint.

Session started with the introduction of the speaker by Asst. Prof. Snehal Tandale. He explained about Reactjs Technology. This technology is a UI framework in which javascript functions generate html. It differs from other frameworks by not allowing one-way data binding. He also explained about Redux which is an open-source JavaScript library for managing application state. It is most commonly used with libraries such as React or Angular for building user interfaces. He explained about Yarn which is used to maximize resource utilization.

He explained CodePen, a social development environment for front-end designers and developers. Codepen can be used for coding different languages simultaneously like HTML, Javascript, Python, Css etc. He explained a graphics editor Sketch which is used to create designs of applications without actual coding. He introduced Firebase which is a mobile and web application platform developed by Firebase Incorporation.

The session was made interesting by a question answer session in which he cleared student's doubts about how to develop and publish applications on play store. He stressed on smart work over hard work and gave ideas for projects which will be useful to them in their final year. Session ended by vote of thanks given by Asst. Prof Leena Jadhav.

Report by: Asst. Prof. Janhavi Vadke



**Always walk through life as if you have something new to learn and you will**



# GUEST LECTURES

## Digital Electronics

A guest lecture on the topic “Digital to IoT” was held on Saturday 11th August, 2018 at the Y-Block Seminar Hall. The guest, Mrs. Jayashree Chitalay, is an Associate Professor at Ruparel College, Mumbai. The seminar began with an introduction of the guest by Prof. Kiran Datar.

The main lecture delivered by the guest included following topics:

- Quick history of Digital Electronics
- Basic Logic Gates
- Integrated Circuits –CMOS construction & advantages of ICs
- Difference between Analog & Digital Systems
- Application of Digital Electronics in Data Transmission & Real Life
- Advantages of Digital Electronics
- Digital Transformation through IoT
- Introduction & Evolution of IoT
- Advantages & Applications of IoT in various domains
- IoT Technology, IoT hardware platform & IoT Sensors
- IoT Architecture & Modules used

An application of IoT of switching a household bulb using a mobile and internet was demonstrated by Jayashree madam. It was the icing on the cake with which she concluded her presentation.

Prof. Laxmikant Manchekar assisted madam during the demonstration. Finally, the session ended with Prof. Kiran Datar thanking Jayashree madam and all students present.



Report by:- Kiran Datar

## **Guest lecture on IP**

Software Development Cluster of VSIT had organized a guest lecture for FY B.sc IT students under Green Computing Course. The topic for discussion was -Embedded C program and programming structures. On 18th August 2018 at the auditorium, between 10.30 am to 12 pm.

The resource person was Mr. Pankaj Jha, Currently Working as a Senior Software Engineer in Intelnet.

The program was coordinated by Ms. Niti Parab and Akshata Jain.. The guest lecture was attended by about two fifty students.

The program began with the introduction of the chief guest by Ms. Akshata Jain.Mr. Pankaj Jha spoke about different programming languages such as machine level and high level. The speaker emphasized the life cycle of Programming. The session was made interesting with the use of relevant audio visuals and examples. He encouraged the students to put forward their view point on the topics being discussed and garnished them with his expertise. He also explained the scope of Programming in Industry.

The session was concluded by proposing vote of thanks by Ms. Akshata Jain.

Report by : Akshata Jain

**“Plan your work and work your plan.” – Napoleon Hill**



## INDUSTRIAL VISITS

Industry Institute Interaction Committee of Vidyalkar School of Information Technology had organized an Industrial Visit for students of all courses to Central Railway Loco Workshop on 28th July 2018. Mr. Kiran Datar and Ms. Amraja Shivkar were faculty coordinators for this Industrial Visit.

Students were present at the venue at 8:00 am. Faculty members quickly gave them instructions regarding the visit. Chief Instructor of the Loco Workshop Mr. Rakesh Gupta, addressed the students and solved their curiosities regarding overall working of Central Railway and then all moved for actual observation of the plant. Total seventeen students of BSc IT Sem V were present for this visit.

The Central Railway Locomotive Workshop, Parel was set up by Great Indian Peninsular Railway as a Steam Loco Shed in 1879. Later repair and overhauling of Steam loco had started, and that had reached peak capacity of 32 Steam locos per month. With tapering of Steam traction, the Shop was upgraded to take up the work of Repair and Overhauling of Diesel locomotives from 1974-75 onwards.

It is one of the largest and oldest repair Workshops on the Indian Railways with diversified repair/manufacturing activities. This shop also manufactures many components for diesel locos, Carriages and Wagon. This workshop has also successfully manufactured Narrow Gauge locos for Neral - Matheran section and for Kalka - Simla section.

The entire plant was shown to the students with proper explanation about the working of plant. All the students enjoyed the visit as well as gained correct knowledge about Railway that is life line of Mumbai.

The Visit was over by 11:30 am. All the students left for their respective homes after the visit.

Report by: Amraja Shivkar

**“ An active and vibrant railway system confers many benefits on the society.”Yemi Osinbajo.**



## VISIT TO ALL INDIA RADIO

The Electronics and Mathematics cluster of Vidyalankar School of Information Technology had organized an Industrial Visit for students of First Year BScIT (Sem I) to All India Radio (AIR) Broadcasting House, Churchgate on August 14, 2018. Total thirty four students were present for the visit along with faculty in-charges - Mr. Sabir Shaikh, Ms. Maitreyi Joglekar, Ms. Amraja Shivkar and Ms. Prachi Mahajan.

Students were told to reach at the venue by 10:30 am. Two batches of seventeen students each were formed for better communication. First batch was accompanied by Ms. Maitreyi Joglekar and Ms. Amraja Shivkar while second batch was accompanied by Mr. Sabir Shaikh and Ms. Prachi Mahajan. Mr. Tiwari who was our instructor for AIR visit gave the students a brief introduction about AM and FM channels broadcasted by AIR.

Students were taken to different sections like Drama Studio where recording process was introduced. Then students visited Stereo Transmission Room followed by Control Room. Finally, everyone went to Captive Earth Station that was on terrace where a huge dish antenna and a transmission tower was situated. Students got opportunity to see and learn how their favourite radio stations actually work and their relevance with the subjects they study, that made the visit more fruitful. The Visit was over by 2 pm. After the visit all the students and faculty members dispersed for their respective homes.

Report by : Amraja Shivkar

**“The world is a university and everyone in it is a teacher. Make sure when you wake up in the morning, you go to school.” —T. D. Jakes**



### **Newsletter Committee:**

**Snehaprabha Katti, Sangeela Sagar, Laxmikant Manchekar, Ketaki Ghawali.**

### **Technical Assistant**

**Ajay Poojary, Vinaya Lokhande**