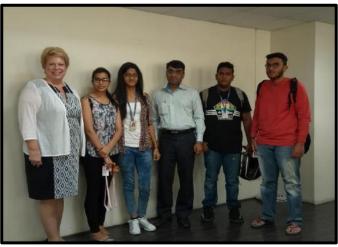
Aiken Chancellor Visits VSIT









VSIT hosted the presence of two dignitaries from the University of South Carolina Aiken, Dr Sandra Jordan (Chancellor) and Dr Al M Panu from the University of South Carolina Beaufort (Chancellor) on 27th January 2017. This was Dr Jordan's second visit to the campus to strengthen the collaboration with VSIT made by the signing of the MOU during her previous visit.

Dr AL M Panu, was here on his maiden visit to appraise us of their new course, B.S. in Computational Science.

The guests were taken around the campus and they were very appreciative of the facilities offered to the students. In an informal meeting with the students they discussed the courses run in their institutes and how the students can think of a future in United States through this collaboration.

"One's destination is never a place but a new way of seeing things"

VERVE 2016 – The Bygone Era



Vidyalankar School of Information Technology organised intra-college festival "VERVE 2016" with the theme of "The Bygone Era". Vice Principals Mr. Vijay Gawde and Mr. Asif Rampurawala inaugurated the event. The competition was held among students who were assigned into Five Houses which were Diamond, Sapphire, Topaz, Emerald, and Ruby. The fest is organised every year with an objective of providing a platform to the students to showcase their different talent and skills with a competitive spirit.

Intra-Collegiate events like Solo Dance, Poster Making, Solo Singing, Blind Coding, Paint without Brush, Rangoli, Short Film Making, Antakshari, Hair styling, Debate, Street Play, Scavenger Hunt, Quiz, Cooking without Heat and Counter Strike were organised for students in the month of December 2016. All the events were judged by faculty members and results were announced on the date of the respective events.

The most awaited day for the VSITians was 24th December 2016, a day for "VERVE" which symbolises zeal. The programme began with "Divine Abhanga". Principal, Dr. Rohini Kelkar inaugurated the event. This event was followed by Group Dance Competition among all the five houses. This contest aimed at searching an extra ordinary talent of Dance among the students. Retro Bollywood songs were decided as the theme for dance performances.

Mrs. Jayanti Das and Mr. Asif Rampurawala announced 'Mister and Miss VSIT' for the year 2016. Winner of VERVE-2016 was Diamond house and they were awarded with a trophy by Dr. Rohini Kelkar. VSIT Dean Administration, Mr. Ashok Seth was given a warm farewell by all the students as well as the faculty members with a heavy heart.



"Where words fail, music speaks"

- Hans Christian Anderson

VIGOUR 2016 – Reliving the Past



Vidyalankar School of Information Technology, like every year celebrated its inter-collegiate festival "VIGOUR 2016" with the theme "Reliving the Past" on 22nd and 23rd December 2016. Dr. Rohini Kelkar, Principal, VSIT marked the beginning of the two day festival by inaugurating VIGOUR 2016. The entire college was decorated according to the theme that highlighted Bombay in the Retro Era. The event was diligently organized. There was a soul to it. A soul that was vibrant, contagious and exuberant.

The two day fest is organized every year with the objective to provide platform for the students to showcase their talent with a competitive spirit. The event was successful enough to attract as many registrations for two day fest which had events like Photography, Counter Strike 1.6, DOTA 2, Solo Singing, Just A Minute, Quiz, T-shirt Painting, Debate, Calligraphy saw enthusiastic participation with a spirit of healthy competition.

The Students Council welcomed the gathering, encouraging students to participate with their excellent coordination efforts. The competitions helped foster friendly relations between students of different branches and interests. It was great to see their tremendous response; faculty members also participated in the celebrations.

The most awaited event was the Retro Showcase which was held on the main ground at 6:30 pm. The show was full of fun and energy. In total 4 colleges took part in the event. The competition was judged by Mrs. Priyanka Khurana, Mrs. Earth 2016 and Mr.Rohit Waikos, Mr. Aurangabad 2016. Dances were set to tunes of popular film songs as well as classical songs. Attractive backgrounds added a touch of sophistication. The first prize was bagged by the "Max" group from Sydenham College. The second prize was awarded to "fst08" group of Vidyalankar School of Information Technology.

The next event was Retro night lead by Akash Poojary and Ayush Singh with a dance prepared by our students on retro songs. It was followed by a musical performance by Vidyalankar College Band. The whole function gave much delight to the audience.

The second day of Vigour started with various new events with the same enthusiasm as the previous day. The events of the day-long program included DOTA 2, Dance Off, Hair Styling, Counter Strike 1.6, Find the Bug and Blind Coding, Paper Filigree, Beg Borrow Steal, Street Dance Battle, Rap Battle, . The judges distributed prizes to the winners of each event. Judges also encouraged the students for their laudable performances.

On stage event, Group Dance mesmerized the crowd and made all of us nostalgic to relive our moments. In total 3 participants went on to entertain the audience with their fantabulous performance. Fire flies went on to become the winner who were awarded with the winner trophy.

The last event for the day was the Clash of DJ's. A count of total 8 participants participated in the competition. The Judges for the Event were Garth Adam and Omkar Jadhav. The event was an unforgettable and dynamic one to be remembered for a long time to come.

The second day ended with the end of Clash of DJ's where the students and faculties enjoyed the beats and grooved their way to a memorable journey. The festival was planned and well executed by the Student Council 2016-17 with unconditional support of NSS volunteers.



"Dance is the hidden language of body"

- Martha Grah

Maay Marathi



The signature event of the second half of Verve 2016 was MAAY MARATHI. It is an event which celebrates the authentic culture of Maharashtra. Different aspects of "Marathi Sanskriti" were depicted in this event. Students presented different types of cultures of Maharashtra such as Dhangar Nrutya, Tarpa, Lejhim, Gondhal, Lavni etc. VERVE 2016 earned a huge acclaim from the audience. This occasion was graced by the invaluable presence of Dr. Rohini Kelkar - Principal VSIT, Mr. Ashok Seth - Dean Administration, other dignitaries of VSIT and the parents. The festival was organised by Student Council 2016-17 with the continuous and unconditional support of NSS students.



"A person without the knowledge of their past history, origin and culture is like a tree without roots.

V-Search 2017





V-Search –A research paper competition for students on interdisciplinary Issues in Management and Information Technology was held on 23rd February, 2017 at Vidyalankar School of Information Technology.

The competition was conducted with the aim of inculcating the aptitude for research skills among students at graduate and post graduate level. The preparation for the competition started by the end of January 2017 where the V-Search committee began with the marketing of the event at college level as well as intercollegiate level, students were provided guidance about how to decide a topic, how to search the data concern with the topic writing paper in APA style. With so much of efforts drawn for the students the competition saw great number of participants enrolling for the activity the seminar received huge response from the students across all colleges of Mumbai with variety of topics which included 39 participants publishing 24 papers in Management and 42 participants publishing 21 papers in Information technology track.

The activity was inaugurated in two parallel sessions Management track by Dr.Vinita Pimple -Associate Professor, R.A. Podar College of Commerce and Economics and Prof. Leena Nair Assistant Professor, Tolani College of Commerce and Economics while Information Technology Track was inaugurated by Mr. Rajendra Patil, Assistant professor Information Technology, S.K. Somaiya College.

The Management track saw papers related with financial and managerial issues whereas the Information Technology track was comprised of various papers focusing on areas such as artificial intelligence, Data Mining, Web Technology and project management. The Best Paper title was given to "To study the impact of non-conventional marketing on consumer with respect to environmental friendly products" presented by Sheeba Biju and Akash Chakali in management track; while the Best Paper title in IT track was given to "Art of Hacking" presented by Priyank Gada.

An overview was given by the judges to all the students that helped them to get a direction in their research topic also various ways to improve their research paper. Judges were immensely impressed by vast participation of young talents and innovative ideas being given by them.

This kind of events gives a horizon for students to look beyond their curricular and make a niche for themselves. Vidyalankar always encourages its students to broaden their creativity and these activities give them an insight to achieve it.



"There is no substitute for face-to-face reporting and research"

- Thomas Friedman

मराठी भाषा दिवस



It has always been the endeavour of VSIT to promote and preserve the Marathi Language. VSIT has always been a torch bearer of Marathi language. In furtherance of this objective various programs are held during the entire year so as to promote the importance of preserving the Marathi linguistic for the younger generation.

VSIT has a special committee – "Marathi Vangmay Mandal" which always strives for the arrangement of various programs in Marathi. Marathi Bhasha Diwas is also celebrated with much furore in a grand and traditional manner on 27^{th} February every year. The day is celebrated on the birth anniversary of V. V. Shirwadkar, also known as Kavi Kusumagraj.

This year this special day was celebrated in a unique way. The program was graced by Shri Vinayak Parab, Executive Editor of Lok Prabha. In his address to the students he spoke on the symbiosis of Marathi Language, Economics and Information Technology. He also guided the students on careers in Marathi.

The students too performed a skit showcasing various styles of Marathi. There was a one act play, Kavya vaachan etc. The Chief Guest and Principal Dr. Rohini Kelkar also felicitated students for the excellent performance at Maay Marathi. The Student Council Captains and members were given a Certificate for their continuous hard work during the entire year. The students made a formation of the letter " \mathfrak{T} " in Marathi to show their support for the Marathi language.

The program ended with a Vote of thanks and National Anthem.



 $\ddot{}$ लाभले आम्हास भाग्य बोलतो मराठी $\ddot{}$

Stress Management







Stress management is a wide spectrum of techniques and psychotherapies that aim at controlling a person's level of stress, especially chronic stress usually for the purpose of improving everyday functionality.

An activity of "Stress management during Exam" was organised for students by Ms. Amraja Shivkar and Ms. Agnus Anthony under Mentoring Committee. This program comprised of two sessions. These sessions were conducted on 20th February 2017 for Commerce and Management Students and on 22nd February 2017 for Media and Information Technology students by Dr. Archana Samarth.

Dr. Archana Samarth asked the students to write some negative thoughts which they have during their exam time that lead to stress. Many students had common answers indicating that many of them have common worries and fears and so they can have a common solution. Dr. Samarth told students that stress refers to a significant negative consequence of fear of losing or not being able to accomplish the goal. This stress then become cause of decline in person's physical health and also may lead to depression in some extreme cases. Because of stress people lose their concentration and become rude to others. On the other hand stress can be managed and used in a positive way to increase person's efforts to achieve their goal. She encouraged students to look at their challenges as opportunity.

Ms. Agnus Anthony proposed a vote of thanks to Dr. Samarth. She also thanked students for being such wonderful audience throughout the session.

""The greatest weapon against stress is our ability to choose one thought over another."

Outdoor Team Building Activity at Daman



The Staff Welfare Committee had organised an Outdoor Team Building Activity to Daman, one of the Union territories of India on 10th December 2016. The Committee had hired a private bus for the picnic. This picnic was attended by eighteen staff members along with their families.

The journey began at 1 p.m. on 10th December 2016. The starting point of the picnic was college itself. For the convenience of the staff members there was one more pick-up point at Fountain Hotel –Bhayandar. The team reached Daman at 8 pm in the night and checked in at Sovereign hotel in the prime location of Daman.

After settling at the hotel all had dinner and set out to play a Musical Game (Antakshri). It was participated whole-heartedly by all the staff members as well as their families. This game brought a sense of liberation, a permanent characteristic of personality development and team building.

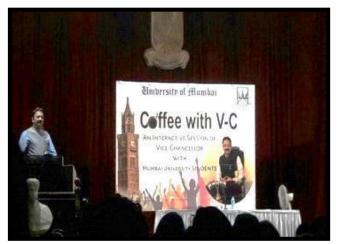
On the second day of the picnic i.e. on 11th December 2016, the troop was taken for the sight-seeing at Daman---all the beaches and other interesting tourist sights. On this day after dinner the host hotel had arranged a DJ which worked wonders for all. It was an excellent form of stress-buster.

On the third day, i.e., on 12th December 2016, the staff members visited Sylvassa. After sight-seeing and lunch at Sylvassa, all the staff members headed towards Mumbai and reached at around 8 p.m. The conveners of the committee, Ms. Poonam Mirwani and Ms. Sylvy D'Monte took efforts to make this picnic enjoyable and purposeful.

"None of us is as smart as all of us."

NSS Outshines

Coffee with Vice-Chancellor



The celebration of 65th year of coffee with Vice-chancellor was celebrated on 8th December 2016 at the convocation hall (Churchgate). It was attended by three volunteers from VSIT.

Medical Camp at Sion

The N.S.S Volunteers participated in a medical camp held at GTB and Sardar Nagar (Sion) on 24th December 2016. 24 volunteers participated in it. The idea behind this participation was to help the doctors in the medical camp. This camp was open for the public residing in and around that area. This activity enabled the volunteers to know about the medical c amp and also about the costly and scarce medical facilities for the citizens.



Vivekananda Youth Connect Run – Mumbai Marathon

The VSIT N.S.S. volunteers participated in the "Vivekananda Youth Connect Run Mumbai Marathon on 8th January 2017. About 34 volunteers participated in the Marathon"

The main objective of this participation was for PEACE. This young generation (GenNext as it is referred to, needs an icon, a role model, a hero, a brand, whom they can identify with, love, respect, embrace as an ideologue, and be inspired by. This run is an initiative to popularise Swami Vivekananda's message to the youth and project him for what he is, a youth icon.

Observation and Community Mapping

The N.S.S Volunteers of VSIT participated in the campaign of "Observation and Community Mapping" organized by "Safe Kids Foundation" on 16th December 2016. The area under observation was "Chunabhatti Municipal High School"

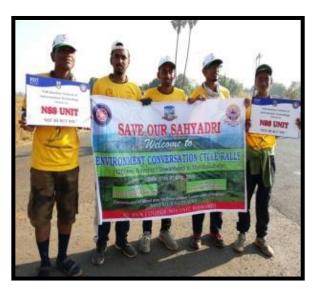
The greatest take-away of this campaign was an interaction between the public and the volunteers for better life.

Street Play at Juhu



"Equal Streets" was a movement launched by EMBARQ India, by the Mumbai police and the Municipal Corporation of Greater Mumbai with support of 'The Times Of India 'on 9th November 2016. "Equal Streets" is a sustained community movement towards the provision of better and safer walking and cycling infrastructure in our city.

Participation of VSIT NSS Unit to Save our Sahyadri



A cycle rally was organized by the University of Mumbai and Ashwamedh Prathistan NGO. The objective of the rally was to promote the benefits of sahayadri ghats and saving it to protect our environment.



"Nothing is too small to know and too big to achieve"

VSIT Extension Unit

Blood Donation Awareness Camp:



A blood donation awareness camp was organized on 8th Januray 2017 at Sion GTB Nagar, building No. 21 Hari Mandir. All the vidyalankar extension students participated in this camp. Students reached the camp by 9:30am. All the preparations such as arrangement of beds were made. A team of doctors and nurses from the local government hospital had reached on time.

Extension unit students of VSIT College actively participated in the camp. The student's also donated blood and later the students set out for the

awareness program i.e. "Give Blood and Save Life" Students were divided in a group of 8 to 10 per group for this activity.

Students went to all the buildings and shops for creating the awareness for blood donation camp. Certificates were given to our students for donating the blood. Lastly, lunch was provided to all the students. The blood donation camp ended with great experience.

India Salutes:

As we know Indian army is playing a vital for protecting India, Lakshya Foundation organised an exhibition India Salutes. The Extension unit Vidyalankar School of information technology visited the exhibition on 1st Oct 2016 at Maharashtra Seva Sangh Mulund (West). There were 75 students and the group of 15 students was prepared while going for Exhibition and each group was accompanied by a Navy member to guide them.

The exhibition consisted of the models of the fighter ship called VIRAT. There were many such models of ships, submarines etc. The Navy members explained about different parts of ships and their use during wars. They also showed a short-film on Indian Navy.

It was great experience visiting there; we came to know how the war took place and how the Indian Navy takes life risks protecting our nation.

Mission Mangrove:



Realizing the pressing need for preservation and restoration of mangroves, United way of Mumbai launched the 'Mission Mangroves' campaign at Vidyalankar School of Information Technology on 26th Dec 2016. The members of the NGO's visited our campus to give a brief idea about conservation of Mangroves. The session started at 9am. The members gave the students' immense knowledge about the importance of plantation and its

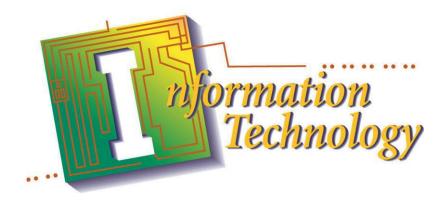
conservation. The students were made aware about the importance of saving mangroves. The objective of this session was to cover different types of Mangroves, its features, uses, and many other important points were explained which most of the students were not aware off.

The session was very interesting and full of knowledge. Thereafter the session ended with quiz competition in which different groups were made. This session was organized to create awareness of mangroves among the local communities, colleges, institutions etc.



"Every successful individual knows that his or her achievement depends on a community of persons working together"

DEPARTMENTAL REPORTS



Winter Course 2016 on Algorithms:



Algorithm course was organized at Pearl Centre, Dadar from 25^{th} December $2016 - 8^{th}$ January 2017. Mrs. Ujawala Sav and Ms. Payal Shah of VSIT had attended the entire course successfully.

The resource person of Algorithm course was Dr. Rajiv Gandhi. He is an Associate Professor of Computer Science at the Rutgers University-Camden. He received a teaching excellence award at VJTI in 2011. He is the Director of the Summer Program in Theoretical Computer Science, Princeton University. Dr. Gandhi is an

Adjunct Associate Professor in the Computer and Information Sciences department at the University of Pennsylvania.

Teaching methodology used by Dr. Rajiv Gandhi was really very interactive. All students' participation, views were taken for topic discussion. He motivated the student to think and analyse the algorithm.

The Algorithm program covered the key concepts in the field of Theoretical Computer Science with a focus on algorithm design and its analysis. Topics covered included Graph Algorithms, Divide and Conquer, Dynamic Programming, Network Flows, and NP-completeness. The program followed the text "Algorithm Design" by Jon Kleinberg and Eva Tardos. Class participation was essential, as the class included discussion and debate about the implications of many of these ideas. The course moved at a fast pace and students were expected to put in significant amount of work to gain maximum benefit from the program. Students were expected to put in approximately 2-3 hours of outside their lectures. A strong background in Proofs was recommended for the students attending the program.

These concepts have wide applicability, such as airline scheduling, finding shortest paths between locations, data compression, optimizing processes/costs in the industry, inventory management, transportation, and even finance.



CSI-VSIT ICT Quiz Contest 2016-17:

CSI-VSIT Student Branch organized a grand successful inter-collegiate level ICT Quiz Contest. This Quiz Competition was held on 3rd December at 11pm. Many students from other colleges participated this contest. This occasion was graced by the chief guest CSI Mumbai

chapter treasurer Ms. Shilpa Wagh, Mr. Asif Rampurawala, Vice Principal, VSIT and Mrs. Ujwala Sav, IT Coordinator along with faculty In-charge Ms. Payal Shah.

There were two rounds of ICT Quiz contest. First round was online aptitude test which was conducted in VSIT X-103. Sixteen students were qualified in this round. The Second and third rounds were very interesting which consisted of audio/video, Coding. Software based questions were asked to the participants. The event organizers also involved the audience in the Quiz. Few questions were asked to the audience and were awarded for the right answer with a "gift hamper". Every participant gave their 100%. The winners were awarded with cash prize of Rs. 5000/- for 1st winner, Rs. 3000/- for 2nd winner and Rs. 2000/- for 3rd winner

along with the certificates of Achievement .All others were given a certificate of participation. Chief guest Ms. Shilpa Wagh addressed and interacted with all the students.



CSI TechNext India:

CSI Mumbai Chapter organized Two Day annual Academic conference and awards for academia "CSI TechNext India 2016-2017" during 14th and 15th January 2017 at Victor Menezes Convention Centre (VMCC), IIT.

With prior permission of Principal and Head of

IT Department, five faculty members and sixty nine students attended this convention. The main theme of the said convention was "IT Education Solemnized" delivering the best of next generation technology. This convention provided an ideal platform to know about the whereabouts of current affairs and future trends in IT world. Several sessions for faculty, Industry delegates and students were conducted in parallel sessions during this period. The convention was really informative and provided an ideal platform for students to interact with various resource persons.

Faculty Development Program on "Use of ICT in Education for Online and Blended Learning"



To meet this requirement, department of Information Technology of Vidyalnakar School of Information Technology was conducted a Faculty Development Program "Use of ICT in Education for Online and Blended Learning". This workshop was conducted by Ms. Ujwala Sav, Mr. Laxmikant Manchekar, Ms. Amraja Shivkar, Ms. Mithila Satam, Ms. Vishakha Domal, and Mr. Rajendra Patole on Saturday, 26th November 2016.

This program was replica of Faculty Development Program conducted by IIT Bombay in the month of May 2016.

The following key points were explained and discussed in this workshop.

- 1. Devices for Information Capture, Storage, and Display
- 2. The World of Internet and Web
- 3. Evolution and Spread of ICT in Education.
- 4. Using ICT for Effective Educational Communication
- 5. Online Courses
- 6. Blended/Hybrid Education
- 7. Adopting Online/Blended Education in Teaching-Learning Process
- 8. Building and Nurturing Collaborative Communities

Teachers form VSIT and VP were attended this FDP and they found it very useful.



"The whole idea is not about using or not using technology. The challenge is to use it right"

DEPARTMENTAL REPORTS



Participation in National Conference by PTVA's Institute Of Management

PTVA's Institute of Management had organized National conference on "Be a Job Creator Not a job seeker", from the perspective of start-up India. This conference was attended by Mr. Abhijit Rane, H.O.D., Commerce and Management Department.

The details of the Conference are as follows:

The Inaugural session on "Start- Up, Stand- Up and skill India- A Pathway to make India a Super- power" was successfully conducted on 21st January 2017 at PTVA's Institute of Management.

The speaker, Mr. Harish Mehta spoke about the emergence, impact and prospects of IT Industry with a perspective of the session topic. He started with the factual data showing India being the 2nd largest software manpower suppliers after USA that simply shows growth of IT Industry. He also made valuable suggestion about the title of the conference that, everyone should be a Job Creator as a successful entrepreneur and in case he/she is seeking a job then he/she can be a CEO of firm like Mr. Chandrashekhar from Tata Son's or become a rock star programmer.

He said that "successful entrepreneur needs to be innovative and descriptive", to which he gave the reference of author Peter Thiel who firstly introduced PayPal digital payment system and developed strategy of zero to one player. He strongly emphasized on technology being the crucial game changing element in this world, highlighting qualities such as Imagination and Innovation as integrated features of a programmer and an entrepreneur.

He gave examples of Google, Facebook and Tesla that takes position of a well-established auto-mobile industry in comparatively very short period of time with due respect to innovation in IT. Even now every industry identifies the importance of IT including Film, Automobile and Government.

In India after the Mugal Raj, British raj and even after Independence, due to political issues, the growth was slow. However; IT industry remained steadfast in its progress and now foreign investors seeking for investment in India. This miracle comes from technology and that was spread by one of the eminent social entrepreneur, Mr. Devang Mehta from NASCOM, due to his visionary power India now has become the center for many more of business opportunities.

Mr. Harish Mehta also guided the youth of the upcoming opportunity in IT industry. He said that today we are enjoying from technology, is just a starting point and a lot more still remains for which you should be hungry, innovative and descriptive that can bring change for a better life style in society. This will be the Pathway to make India a Super- power for which we need to be Start- Up, Stand- Up and be a rock star in our respective profession, especially in Programming.

The programme received thumping response from students, faculty members and delegates. The session was very informative and thought provoking which was followed by question and answer round.



"Success in management require learning as fast as the world is changing"

DEPARTMENTAL REPORTS

Bachelors in Mass Media



Presentation of Short films by FYBMM students of VSIT:



The students of BMM presented short films made by them for their assignment in Fundamentals of Mass Communication. The event was attended by Mr. Vishwas Deshpande (Managing Trustee, Vidyalankar Dnyanpeeth Trust), Mr. Milind Tadvalkar (Director, Vidyalankar Dnyanpeeth Trust), Dr. Rohini Kelkar (Principal of VSIT), Mr. Asif Rampurawala (Vice-Principal VSIT), Mr. Vijay Gawde (Vice-Principal VSIT) and also the faculty members.

The students made the short films based on different social issues in the society ranging from eve-teasing, transgender issues, woman empowerment and social responsibilities of today's youth towards creating a better and harmonious society. The maiden short films presentation was held on 23rd December 2016.

The presence of all the dignitaries was immensely motivating for the young students who have started their journey in the world of mass media.

The event was appreciated by all. The program was conducted under the guidance of Mrs. Anindita Banerji (HOD of BMM).

Digital World Workshop:



A workshop was conducted for the students of FYBMM on 7th January, 2017. Prof Krishna Warrier, a veteran communications expert conducted the workshop, in a highly interactive and interesting manner. Having worked for Newspapers and Magazines like Mid-Day, Hindustan Times and Reader's Digest, Prof Warrier shared his practical experiences them relating to the world of digital technology.

He explained the significance of Proofreading, Creative Writing and correct use of language in the digital age of marketing. The workshop included fun activities which the students sometimes worked upon in groups or individually. It was a great opportunity to learn how to hit the masses effectively with immense creativity and basics of technicality which often goes ignored.

The workshop was organized by Mrs. Anindita Banerji (HOD of BMM).

Theatre Workshop:



A Theatre workshop was conducted on the 20th January, 2017, for the FY BMM course which also invited other courses. The five hour long workshop focused on understanding theatre, clearing all the misconceptions regarding the art and artists in the theatre world. Kanupriya Pandit and Imtiaz, graduates from the National School of Drama taught the students about the basic fundamentals of acting, concepts such as concentration, focus and rhythm were introduced to the participants of the workshop.

They learnt a few concepts through group activities, where the creative juices of all the participants flowed out brilliantly leaving the guests impressed. One of the activities included all the seven groups of 8 each, to make a short presentation on any topic of their choice not exceeding more than 3 minutes. This activity was the highlight of the day where the actor, director and storyteller came out of every participant bringing topics of Suicide Prevention, Animal Cruelty, Kindness and Humanity and different approaches and their unique elements. It was an insightful experience where the participants learnt about the essence of Theatre which lies in life as it is and teamwork which makes it all possible to up-stage the show.

This workshop was conducted under the guidance of Mrs. Anindita Banerji, H.O.D., BMM Department.



"All of us who professionally use the Mass Media are the shapers of society. We can vulgarize the society. We can brutalize it. Or we can help lift it onto a higher level."

INDUSTRIAL VISITS

Visit to Shri Mahila Griha Udyog Lijjat Papad

VSIT organized an Industrial Visit for banking & insurance students to Lijjat Papad at Bandra for the Subject "Entrepreneurship Development". Lijjat Papad is the women organization manufacturing different products of village industries. It is a symbol of women strength.

The main objective for this visit was to understand how women entrepreneurs play an important role in a society and how Lijjat papad empowers the women Sector. It accepts all the working women as the owners and an equal part taker in both profit and loss. The institute started with a borrowed sum of Rs. 80/- and the cooperative now has annual sales exceeding Rs. 301 Crore. Today, Lijjat is not only marketing the products in India, but also exporting to several countries.

Thus this visit helped students to understand the problems faced by women Entrepreneur and how they overcome the problem and run their business smoothly.



INDUSTRIAL VISITS

Visit to Securities Exchange Board of India





Department of BFM had organized one day industrial visit to SEBI (Securities Exchange Board of India) on 19/01/2017. This visit was organized for SYBFM and TYBFM classes. It was attended by fifty one students and four faculty members.

The B.F.M Course has curriculum on financial markets. Capital market is regulated by SEBI. Hence SEBI is one of the right places to Visit. SEBI conducted two hours session for the students and explained about various instruments, parties involved capital market, procedure to get redress by investors. The main aim of this visit was to spread awareness about the Capital Market and improve the retail participation in stock market. The session was concluded with the questions and answers Hour. Students' queries were answered by the concerned authorities. In short, the visit was useful to the students and had a chance to interact with SEBI representative.



INDUSTRIAL VISITS

Visit to Bhabha Atomic Research Centre





Students of VSIT, Mumbai visited 'Bhabha Atomic Research Centre' (BARC), Trombay on 27th February, 2017, as a part of educational visit. It was organized by Industry Institute Interaction Committee along with faculty members Ms. Seema Vishwakarma, Mr. Umesh Koyande, Ms. Prachi Mahajan, Ms. Amraja Shivkar, Ms. Sylvy Demonte and Mr. Rajendra Patole.

BARC is a premier multi-disciplinary Nuclear Research Centre of India, having excellent infrastructure for advanced Research and Development with expertise covering the entire spectrum of Nuclear Science, Engineering and related areas. During the industrial visit, a brief introduction and overview of BARC was given to the students highlighting the advantages of nuclear energy and its potential applications in biomedical research, food security, material sciences, nanotechnology, waste management, energy security, crime detection, use of radioisotopes, etc. Students were served food in BARC canteen. Arrangements for buses were made by BARC for taking students to various departments. Strict rules and checking was performed before the trip began.

In the entire tour following departments were covered:

Nuclear Reactor

Dhruva reactor which is India's largest nuclear research reactor was the first thing to be covered in the visit. The building where the Dhruva reactor works is called the containment building. The way to reactor uses two doors for air purification process so that the inner environment near the reactor does not get effected. The other name for the reactor is fuelling machine. It is India's primary generator of weapons-grade plutonium-bearing spent fuel for its nuclear weapons program. It is designed as a larger version of the CIRUS reactor,

Dhruva was an indigenous project built to provide an independent source of weapons-grade plutonium free from safeguards. The Dhruva project cost 950 million rupees. The reactor uses heavy water (deuterium) as a moderator and coolant. Aluminium clad fuel rods containing natural uranium (Uranium 235) are used to obtain a maximum power output of 100MW. Shut-off rods containing cadmium are used for stopping the reaction. According to conservative estimates, the reactor produces an average of 16–26 kg of weapons-grade plutonium per year in its spent fuel.

Peaceful Application of Nuclear Energy (Food Techno)

India is one of the leading producers of spices, pulses, vegetables, grains, etc. In spite of it we have malnourishment in our country and many people have to sleep empty stomach. The reason for this is lack of proper preservation techniques. Food materials get wasted because of this shortcoming, which is a big loss for the nation as well as to humanity. BARC uses nuclear radiation which can increase the life of these food items. Radioisotopes of cobalt-60 and Cesium-137 are used for this purpose. These radiations are given in the form of doses using Gray as the measuring unit.

1 Joule/Kg = 1 Gy (Gray), a unit of absorbed dose

1000 Gy = 1 kGy

The dosage of these radiations depends on the types of food item. Example: low dosage applications included sprout inhibition, delay in ripening, Quarantine treatment, insect disinfection where Dose < 1 kGy is used. Shelf-life extension and Hygienization uses a Dose of 1-10 kGy. This entire process of using radiation for food safety and food security is called 'Radura' where 'rad' stands for Radiation and 'dura' stands for duration. BARC has also developed biodegradable polythene bags from Cluster Beans (Gawar). These bags are called 'Gwargum' bags. These bags are easily disposable and take only 3-4 months for completed degradation after being buried in the earth. They also talked about various rules and regulation to follow for importing and exporting the food items between different countries called Quarantine.

Supercomputer

(BARC) here has developed a very high speed ANUPAM-AGGRA supercomputer, achieving another significant milestone in the field of supercomputers. The computing speed of this ANUPAM supercomputer is 110 Tera Floating Point Operations per Second (TFLOPS). This Super-computer can perform calculations in 2-3 days which our normal computer takes 2-3 years to perform. Super-computer contains 700 nodes and can run 8000 process code. This computer uses Linux operating system. Air-water heat exchange mechanism is used for the cooling process of the machine where a threshold temperature of 250 C is maintained. The entire

processing of this Super-Computer is seen on a 37 mega pixel, 6x6 tile display of. The BARC supercomputers are being used for solving very large computational problems in various fields.

The visit came to end by evening 5 p.m. and all the students and faculty members dispersed for their respective destination after that.



"There exist limitless opportunities in every industry. Where there is an open mind, there will always be a frontier."

STUDENTS IN NEWS

STUDENTS ACHIEVEMENT

Sanika Sharma - F.Y. B.M.M.

Participated in the Inter-Collegiate Elocution Competition organised by 52nd A.D. Shroff Memorial Elocution Inter-Collegiate contest and was awarded consolation prize on 29th January 2017

Ankit Dhokale – **T.Y. B.A.F and Aysha Ahmad---F.Y. B.F.M** were selected as anchors among thirty colleges for the "UDAAN FESTIVAL" organised by the Extension Unit, University of Mumbai.

Satyam Jaiswal – S.Y .B.Sc .IT secured second position in "Blind Coding" organised by Mulund College of Commerce Annual Festival 'TechnoBeat' on 27th January 2017.

Pravin Ghadage and Saud Parvez – S.Y. B.Sc IT secured second position in the Quiz Competition" Quiz Mania "organised by the Mulund College Of Commerce (during Annual Festival) Mumbai, on 28th January 2017.

Periyaswamy Sivan – M.Sc. IT represented Mumbai University five times in Fencing (EPEE and FOIL style), Won five Gold Medals.

N.S.S Volunteers of VSIT received first prize in "SHORT FILMCOMPETITION" at Bhavan's College, Mumbai, on 1st February 2017. The name of the film – "Civic Sense-manners and Discipline"

"The roots of true achievement lie in the will to become the best that you can become."

FACULTY IN NEWS

WORKSHOPS ATTENDED BY FACULTY



Mr. Laxmikant Manchekar, IT Department attended two International Conferences at I.I.T. Mumbai. Registration fees of both of these conferences were around \$550 (Rs 36,850)But his fees was waved off because he was one of the top performer of FDP conducted by Indian Institute of Technology Bombay on - Use of ICT in Education for Online and Blended Learning –

The details of the conferences are as follows:

1. The 24th International Conference on Computers in Education from 28th November to 2nd December, 2016 at Indian Institute of Technology Bombay, Mumbai

The keynote speakers were Prof. Nikol Rummel, Ruhr-University Bochum, Germany who spoke on the topic "Computer-Supported Collaborative Learning: Working Towards a Utopian Future" and Prof. Bruce McLaren, Carnegie Mellon University, USA who spoke on the topic "Learning With Educational Games: Is it Just Hype or Supported by Evidence?"

2. 8th IEEE International Conference on Technology for Education from 2nd December to 4th December, 2016 at Indian Institute of Technology Bombay, Mumbai

The keynote speakers were Prof Deepak B. Phatak, Indian Institute of Technology, Bombay who spoke on the topic "Main-Streaming MOOCs in India - A Hybrid Approach"; Prof Chee-Kit Looi, National Institute of Education, Nanyang Technological University, Singapore who spoke on the topic "A Technology-enabled Inquiry Science Curriculum for Primary Schools: Making and Measuring Effects at Scale" and Prof. Uday Athavankar, Industrial Design Centre, Indian Institute of Technology Bombay who spoke on the topic "Mixing Education with Games"



Mr. Shajil Kumar as a Resource Person at a workshop at N.A.M. College, Kannur University.

Mr. Shajil Kumar P A, Asst. Professor had been invited as the resource person by the post graduate department of Computer Science, N.A.M College, Kallikkandy, Affiliated to Kannur University for conducting a two days' workshop titled "Web Application Development using Servlets and JSP" on 3rd and 4th January, 2017. The workshop was conducted for the final year undergraduate and post graduate students. Major element of the workshop was:-

- Servlet APIs' and JSP components
- Real time project development using Servlet and JSP technology using MySQL database
- Implementation of Model-View-Controller design methods using java-bean components through Netbeans 8.2 IDE



"Achievement is largely the product of steadily raising one's levels of aspirations and expectations"

FACULTY IN NEWS FACULTY ACHIEVEMENT



Ms. Swapna Kadam



Ms. Maria Achary

They presented a research paper and won the "Best Research Paper Award" at the International Conference held at D.A.V. College, Bhandup. Topic—Artificial Intelligence in using SPYBOT In disaster Management



Ms. Maria Achary



Ms. Niti Parab

They published a paper in IOSR Journals (International Organization Of Scientific Research) in the month November 2016. Name of the topic –Issues Related to Pregnancy curing using Taichi and Johari Window Model.



Mrs. Sanjeela Sagar, Asst. Prof, Department of Information Technology - Published a book for F.Y. B.Sc. IT, Semester II, on the subject "Object Oriented Programming" under VIPUL'S B.Sc. (IT) Series.



Mrs. Akshatha Jain, Asst. Prof, Department of Information Technology - Published a book for the F.Y. B.Sc. I.T. Semester II on "Green Computing" under Vipul Publications.



Mr. Mohan Iyer, Asst. Prof, Department of Commerce and Management - Published three book Titled –

- 1. "Project Management" for T.Y. B.M.S, Semester VI under Vipul Prakashan in the month of January 2017.
- 2. "Advanced Costing & Auditing" for S.Y.B.M.S, Semester IV. It is published by Seth Publications in the month of December 2016.
- 3. "Direct Tax "for S.Y. B.M.S., Semester IV. This book is published by Thakkur Publishers in the month of January 2017



Reshma Ajetrao, Librarian, VSIT – Her minor research proposal, Application Of "Open Source Software by University Libraries -A Survey" has been approved and sanctioned by the University of Mumbai.



Mrs. Ashwini Joshi, Asst. Prof, Commerce and Management Department - Presented research paper on the following topics :

- National Conference organized by Raheja College, Mumbai, on the topic - Woman Entrepreneur - Case study of a Power woman- Nirmala Kandalgaonkar.
- 2. National Conference organized by Hinduja College, Mumbai on the topic-Success stories of unsung Achievers.
- National Conference organized by Podar College ,Mumbai on the topic
 Critical Challenge Academic Stress.
- 4. International Conference organized by Gurunanak Institute of Management Studies, Mumbai on the topic- A study on preference of Branded women's formal wear.



Mr. Vinayak Karande, Asst. Prof, Department of Commerce and Management - Participated for the in the "Standard Chartered Mumbai Marathon – Half Marathon" - 21km, On 15th January 2017. This was his 5th Half Marathon.



Mr.Makarand Deshpande, Adjunct Faculty, VSIT - Participated in the "Standard Chartered Mumbai," on 10th January 2017. He ran for 4.36 Hrs.



"The starting point of all achievements is desire"