

# NEWSLETTER

March 2022 - May 2022

## Tantravihar 2020-21 - National Level Project Competition (IT/CS)

Sr. No.	Roll No.	Name	Title of the Project	Rank	Guide Name	Theme
1	19302C0009	Rajeev Kavalkar	P.O.S.T (Personal Online Storage Terminal) -	First Prize	Ketaki G	Web-App
	19302C0016	Karan Manamrao				
2	19302A0010	Mahesh Boin	Virtual Clothing Trial	Second Prize	Prachi M	Web-App
	19302A0013	Pradeep Vanshali				
3	20302A3004	Rohan Gbopale	Online Housing Management	Third Prize	Ketaki G	Web-App
	20302A3005	Tahsh Aizaz Ukyar				
1	19302B0003	Tanaya Thakur	AR Based Home 360	First Prize	Poojya M	Mob-App
	19302B0014	Swara Vedak				
2	19302C0007	Umesh Lodha	Praking Module 1	Second Prize	Sanjeela S	Mob-App
	19302C0017	Akash Shrivastav				
3	19302A0001	Preethi Adim	Food Inspector	Third Prize	Dr. Kumaya S	Mob-App
	19302A0003	Yash Shinde				
1	19302D0007	Aniket Shelke	Security Surveillance System Using Motion Detection	First Prize	Umesh K.	IoT
	19302D0052	Akshat Bane				
2	19302C0001	Somit Mishra	Electronics & GPS System	Second Prize	Bhavesh S	IoT
	19302C0010	Hrudik Jain				
3	19302C0030	Sarthak Ghoshalkar	Ultrasonic Blind Walking Stick	Third Prize	Hrudhakesh T	IoT
	19302C0059	Jay Wadkar				

The final year project for BScIT was conducted on March 31 between 10 am and 5 pm at the Tree Area, VSIT.

Judges for the competition: Mr. Nagakarthish Venkatachalam, Assistant Manager, KPMG and Mr. Sunil Joglekar.

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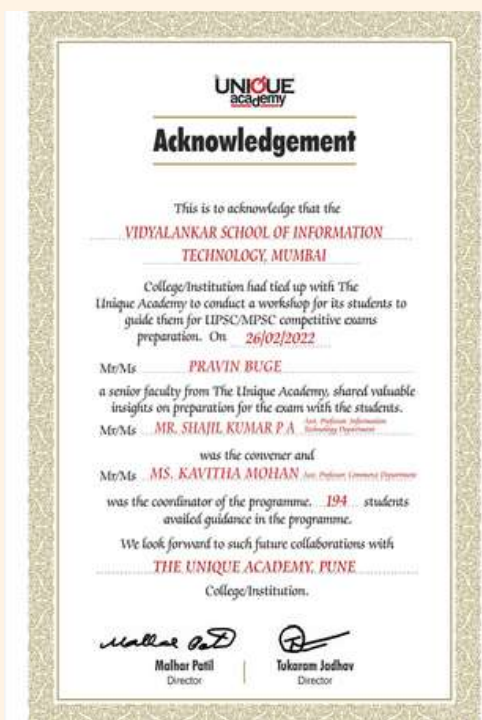
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## Tie-up with Unique Academy for UPSC/MPSC preparation

VSIT, Mumbai in association with the Unique Academy, Pune organized online webinar on the subject titled "HOW TO PREPARE FOR COMPETITIVE EXAMS - UPSC/MPSC" on 26th FEB, 2022 at 11:00 AM through Zoom platform.

Total No. of Participant: 194 students + 2 Faculty members = 196  
Prof. Buge Pravin Vishwanath of Unique Academy explained the top most qualities and skill of an officer like being Patriotic, Legal and Rational Action, Hard Work and Commitment, Out-of-the-Box Thinking and Transparency & Integrity were explained. Followed by UPSC and MPSC paper pattern and passing criteria were explained. Followed by elaborated discussion of different level of examination and preparation guidelines to be taken were discussed.

## Career Guidance Webinar (BScIT)

*Career Counselling Committee*

A seminar titled "Post-Graduation Studies after BSc IT" for TYBSc IT students on Monday, 31/01/2022, 9.00 am – 10.00 am.

These sessions are planned to help students in the selecting proper choice of higher education courses and careers and it was conducted by VSIT Alumni Mr. Suchit (Alumni of VSIT) Sr. Software Engineer, Cimpres India Pvt. Ltd.



## Banking SSC Insurance exams

In association with The Unique Academy Pune a Guest lecture on the topic “ How To Prepare For Banking / SSC / Insurance Exam During Graduation was organized on March 05 for the students across all the streams. Ms. Mayuri Sawant Education : BE(Computer Engineering ) passout 2017 And Selected as PO(Probationary officer) and SO(Specialist Officer) in 2018 was the speaker.

Total No. of Participant: 102 students + 2 Faculty members = 104



## Seminar: Careers after Commerce and Management

Schedule of the Seminar and number of attendees is as follows:

- Monday, 14/03/2022, 10.15 am – 11.15 am, TYBAF Batch – 1(34 students) and 2(55 students)
- Tuesday, 15/03/2022, 9.00 am – 10.00 am, TYBBI (41 students)
- Wednesday, 16/03/2022, 1.30 pm – 2.30 pm, TY BMS A (35 students) and C (35 students)
- Wednesday, 16/03/2022, 2.45 pm – 3.45 pm, TY BMS B (37 students)

Total No. of Participant: 237 students

Method: Hybrid Mode

Speaker: Mr. Shajil Kumar P A (Asst. Professor, VSIT)



## Session on “Career Options in Finance”

A webinar on career options in Finance was organised on March 05 between 11:30 am and 12:30 pm. The speaker was Ms. Kanisha Shah who handles relationship manager profile in Edelweiss Broking Ltd. She is also Alumni of BFM Department of VSIT. The session started with the speaker introducing to students about her journey after graduation, her first job profile in JillMill Investments Ltd. She guided students about Final Year Projects, Post-graduation options like MBA, Bank PO Exam, CFA & FRM Exams. Total number of participants: 57.



## V-Idea Booklet Preparation

Information Technology Department of Vidyalankar School of Information Technology publishes V-idea Booklet. This V-idea Booklet contains all the TYBScIT Students project which they are implementing as a part of their final year project. Students and Teacher prepare a project slide containing the project name, project domain, introduction about the project with project screen shots and project application.

The booklet was released on a virtual platform this time. It was released during the inauguration of Tantravihar 2021-2022 that was held on 31st March 2022.

## Workshop: Deep Learning

IEEE-VSIT

IEEE-VSIT Student Branch organized two days' workshop on “Fundamentals of Deep Learning” in association with NVIDIA for Students and Faculty members of IT Department on 21st and 22nd April 2022. This event was held in hybrid mode.

Day 1:

Speaker: Dr. Meenakshi S. Arya, NVIDIA DLI Ambassador, Professor of Artificial Intelligence and Associate Director at MIT World Peace University, Pune. She explored basics of Neural Network and its working. The participants were given a brief understanding of terms like machine learning, data augmentation and convolutional neural network.

Day 2:

:Dr. Meenakshi S. Arya gave a thorough explanation of image classification, its working and its applications. An AI model was created using Python language which was then trained using pre created image dataset available with NVIDIA.

Event Outcome:

1. Participants gained exposure and knowledge of Deep Learning through hands-on exercises in Computer Vision and Natural Language Processing
2. Access to plethora of NVIDIA resources given to students
3. Learnt about how to train deep learning models from scratch, learning tools and tricks to achieve highly accurate results.
4. Students clearing NVIDIA exam received verified certificate which will enhance their profile.

# Placement and Internship drive

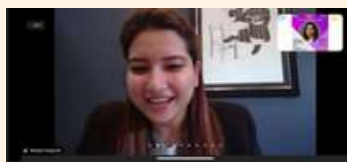
Placement committee organized number of placement and Internship drive till May 2022. Some of them are still going on. Because of COVID-19 the placement and internship drives were conducted online.

## STREE@2022 - BREAK THE BIAS

IEEE-VSIT

WIE-IEEE VSIT Student Branch Affinity group in association with Women’s Development Cell of Vidyalankar School of Information Technology (VSIT) organised a weeklong International Women’s Day celebration, keeping this year’s theme: “Stree@2022- “Break the Bias”.

A total of six sessions of 1.5 hours each were conducted on 6 days: 07th, 08th, 09th, 10th, 11th, 12th March 2022. The participants included faculty members and students from VSIT. The objective of this activity is to strengthen women's inner strength to face any challenges in life and to celebrate womanhood.



Session on Constitutional and Statutory rights of Women in India by Advocate Nadiya Sargurch. Attended by 83 students.



Yoga session with Deepali Rana, certified Yoga Instructor and Therapist. Attended by 83 students. Conducted in hybrid mode.

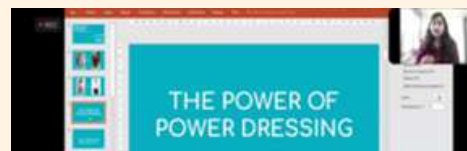


Session on Self-defence was conducted by Ms. Gargi S Chavan who is a JKNSKI Certified Karate Instructor and Self Defence Trainer at Gargi Social Academy. Joining her was Ms. Harshada Zate who is a 1st Dan Black Belt and an instructor at Gargi Social Academy. It was conducted offline

Day 4 focused on Women's Health. The speaker was Dr. Shilpa Desai, a PhD in Health Psychology and an established health psychologist, scientist & fitness expert.



The session on Day 5 was geared towards Personality Development and Grooming. It was conducted by Ms. Jaini Haria who founded the clothing brand Jaey



The final session was a panel discussion on the theme. The main speaker was Dr. Mini Shaji Thomas, a Professor in the Department of Electrical Engineering, Faculty of Engineering and Technology, JMI





## Department of Information Technology

### Project Review

#### FYPQAC-IT

Project Review was organised by Faculty members on 29th March 2022 from 12:00 pm. Students were asked to demonstrate their projects and certain inputs were given by faculty members. Students query regarding the execution of the project were solved. Student's project completion percentage was checked, and inputs were given for the same.

The common discussion during the session (for each project):

1. Demonstration of Working project and proposed technology
2. Technology used and its importance
3. Any difficulties or challenges
4. Status of the project
5. Enhancements in the project
6. Implementation details and comparison with the existing applications
7. Participation in competitions and Tantravihar 2020-21
8. Project Viva of Semester VI

### Project Induction

The project induction for second year students was conducted on April 20. Time: 10:00 am to 11:00 am for SY BScIT A, B & 11:30 am to 12:30 pm for SY BScIT C, D. The main objective of this session was to give broad idea on how to start with their project for this semester. The induction session was conducted online 166 students attended.

The program was concluded by Pushpa mam by explaining the synopsis form submission. Students gained a complete knowledge on the working pattern for the semester.

### Synopsis Presentation

A Project Synopsis Presentation Round 1 was organised for the Third Year B. Sc. IT Students on May 19 between 2 and 5 pm. 124 students attended the presentation. It was organized Six parallel batches running simultaneously on Teams.

1. Each group of 2 members presented.
2. Minimum three topics to be presented.
3. Presentation included Introduction, Modules, Technology used, Hardware and Software Requirements.
4. Best of the 3 topics were selected by the faculty members.

At the end of the Synopsis presentation, 64 groups (124 students) got their project topic approved and guides did self-allocation of their choice of interest.



## GL: Probability and Distributions

*Electronics and Mathematics Cluster*

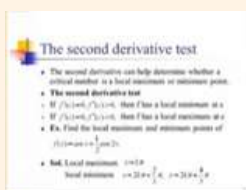
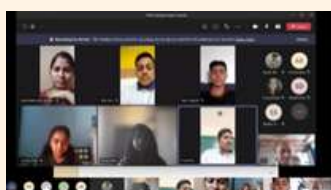
A guest lecture in the subject of Probability and Distribution on the topic “Real Life Applications of Probability and Distribution” for all First Year BSc. Data Science students on 11th March at 4 pm. 60 students attended. The speaker was Dr. Hiren Dand, HoD-IT, Mulund College of Commerce.

Different applications of mathematical science were discussed. Mathematics in the field of Manufacturing, Marketing, Finance, Defense, Communications, Information Processing, Entertainment, Social Network, Engineering fields etc.

## GL: Calculus

Electronics and Mathematics cluster organized a guest lecture on Calculus on March 19 between 11 am and 12:30 pm. 35 students attended. The speaker was Dr. Debashis Dutta, Math Professor,, National Institute of Technology, Warangal, Telangana. The guest speaker discussed on the following points:

- Timeline of Calculus
- Introduction to Gradient Descent
- Convex function/ surface showing visual graphs 2D and 3D.
- Overview of Artificial Neural Network.
- Introduction to SVM (Support Vector Machine), The Lagrange Multiplier Method.
- Explained about the Regression in Machine learning and its different types.



## GL: Numerical and Statistical Methods

Electronics and Mathematics cluster organized a guest lecture on Numerical and Statistical Methods for all First Year BSc. IT students on 12th March at 11 am. 82 students attended. The speaker was Mr. Rajesh K. Maurya, Assistant Professor, IT, SVKM Usha Pravin Gandhi College. He explained various fields where statistics can be or will be used in near future like he explained how the city planning requires statistics for maintaining the overall aesthetics of a city and to enhance the management of land acquisition methods in a city.



## Green Computing and Environmental Science

*Networking and System Cluster*

A Model Presentation Competition on Green Computing & environmental Science on, 21 April, 2022 for FYIT and DS, who presented their projects. Mr. Ramakrishnan Iyer, Software Test team lead at Accenture was the judge for the competition.



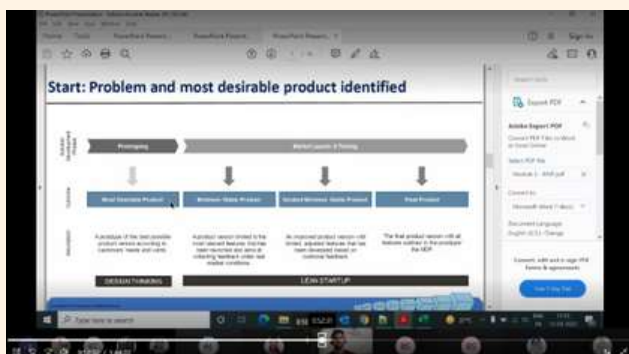
## VAC: Open Source Tools

The department organised a VAC on Linux between Jan 15 and Mar 05, 9:30 am to 1:30 pm each day. The resource persons for the course were Mr. Asif Rampurawala, Ms. Prachi Mahajan and Ms. Ketaki Ghawali, Assistant Professors of Vidyalankar School of Information Technology.



## GL: ITSM

Networking and Systems Cluster organized a Guest Lecture on March 12 between 11:30 am and 1:30 pm for ITSM subject focusing on the lifecycle of ITSM, its implementation in industrial cases. The resource person for the session was Mr. Shamim Shaikh from Accenture Working as Senior Software Engineer. 65 students attended the lecture. He that DBMS market study based on database, softwares used, deployment types as per requirements, user types, industry verticals, and region.



## Tantra-dnyan

Electronics and Mathematics Cluster conducted a mini project exhibition on March 29 between 11 am and 2 pm at Y-block Seminar Hall. 62 students attended. All the projects were embedded system projects with Arduino or Raspberry Pi or Node MCU development board as a core controller unit.



## VAC: Arduino

*Electronics and Mathematics Cluster*

The VAC was conducted from 23rd May to 27th May at X-114 between 10 am and 5 pm. 32 students were certified. Students got hands on training on Arduino Uno. They learnt to interface different sensors and actuators. They developed mini projects on the final day.





## Department of Commerce and Accountancy

### Commercia 2022: V-VANIJYA

*Commerce Association*

Commerce Association had conducted their annual flagship event Commercia 2022 offline for all students on March 12. Commercia 2022 started with its first activity Mark your territory (Monopoly Bid) at Y block seminar Hall from 10 am onwards. The activity was hosted by Prof. Shreyas Bondre. Mark your territory helped students to enhance their strategic planning and analytical skills. Followed by Rapid-fire, Mr. Sandip Khandekar and Dr Poonam Mirwani judged the activity held at Y002 from 12 pm onwards. Who's the one (debate) helped our students to develop critical thinking, was held at Reading Room from 10.30 am onwards. The judges of this activity were Prof Santosh Gupta and Prof Khushboo Julka. IPL auction which focused on teaching students financial decision-making and the importance of spending was hosted by Prof Amit Kabra at Reading Room from 12 pm onwards. And lastly the game of knowledge which focused on unlocking knowledge at the speed of light was judged by Ms. Pooja Jogu and Ms Sindhu Krishnan at Y002 from 1 pm onwards.



### Train, Earn & Learn

*Accounting And Finance with ICAI*

A 12-Day Skill Development Program 'TEL, Train Earn and Learn' was conducted for the under-graduate students between 28th Feb to 12th Mar (36 hrs). A 12-day TEL program was conducted on February 28 to March 12 on Blue Jeans platform. On Day 1, the resource person was CA. Dr. P.G Valecha, founder and CEO of Optic Exports International, Visiting faculty at ICAI, BSE and NIMSME. He delivered a lecture on 'Business communication'. Day 2 was on 'personality development' and the resource person was CA Kauser Meherali, faculty at the institute of ICAI. Day 3 was on social and business etiquette by CA Jyoti Malkani, business strategist, BFSI sector specialist & expertise in Taxation.

Day 4 & Day 5 was on e-filing under income tax by CA Nishit Shah, faculty at ICAI. Day 6 & Day 7 was conducted by CA Dipti Mody, faculty at ICAI on GST. Day 8 & Day 9, the resource person was CA Chirag Jain, articled assistant at Sachin. G. Kore & Co. who explained Tally accounting. On day 10 & Day 11, CA Monika Kothari, practicing CA & HR consultant for finance profiles, explained the basics of Excel. TDS was explained on the final day.





## GROW

*Commerce Association with Placement Cell*

A “GROW [Get Ready for Opportunities at Work] Programme” for TY BAF and BFM was organised from 4th April to 8th April between 10.30 am to 12.30pm in Y- Block Seminar Hall. The session aimed to develop basic skills.

Day 1: CV & Resume Building.

Day 2: aptitude training

Day 3: Group Discussion

Day 4: Personal Interview

Day 5: MS-Office Skills



## Union Budget 2022

*Accounting And Finance*

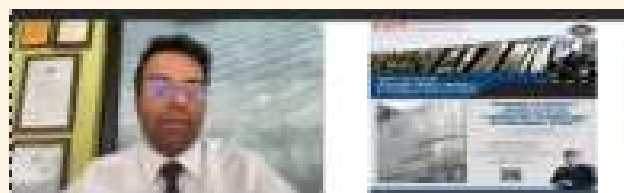
A live Seminar was conducted for B.Com (Accounting and Finance) students on the union budget 2022. The seminar was conducted on February 01. Finance Minister presented budget and that was shown live on MS teams for students along with summarized comments regarding different sectors like agriculture, Tax etc. Faculty Members also participated to explain what budget sectors are divided and how it has given preferences to important sectors of economy to boost every sector. 296 students participated.



## IFRS

*Accounting And Finance with ICAI*

A seminar on “Adoption of International Financial Reporting Standards” was conducted on 17 March 2022 from 10:00 AM to 12:00 PM. The seminar was attended by 80 students. Mr. CA Parag Kulkarni gave an introduction of IFRS, adoption of IFRS by various countries, and its jurisdiction. Later he explained the Indian conversion of IFRS, a list of accounting standards beyond the country. He explained Parent company, Subsidiary company, Acquisition, Goodwill and Assets & liabilities by way of very interesting and practical examples



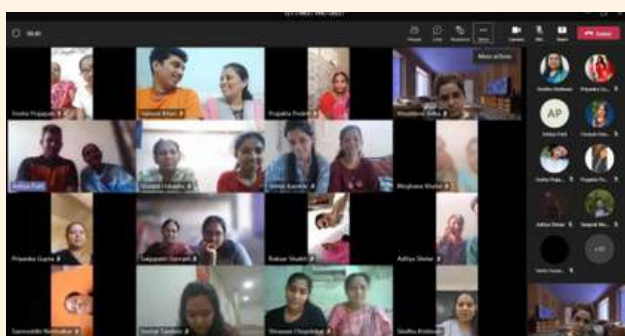
## VAC: Business Data Analysis

Commerce dept. organized its online hands-on Value-Added Course on Business Data Analysis using Excel. This course was mainly designed for TY BAF and BBI students, VSIT. The course was mainly aimed at imparting hands -on knowledge and practice of MS Excel. The course was a blend of lectures and hands on practice wherein students performed the excel functions and did a couple of assignments. The topics covered during the sessions included Autofill and Custom List, Named Range and 3D cell reference, Custom Sort and Advanced Filter, Conditional Formatting and Data Validation, Functions – Mathematical, Date, Text, Logical, Tables & Charts, etc.

## Parent Meet & Greet

*Banking and Insurance*

As offline lectures have commenced regularly and FY students are going to appear for offline exams after a break of 2 years, the department faculty decided to meet the parents online and update them about Paper Pattern and examination dates and time given for preparation. 34 Parents attended the meeting.



## BANCASSURANCE

*Banking and Insurance*

This program was conducted for the TY students on March 28. 46 students attended this session.

Points highlighted:

- Introduction to a curriculum that combines experimental and application based learning.
- In 3 months not only this course targeted to train the candidates in the field of insurance but also promised assured placements.
- Self learning online course and assisted learning form industry expert
- Assessment and certification.



## VYAVASAHIK KANOON KA KHEL

A business law drama was conducted by the Banking and Insurance department for the FY students on April 11 in M 401. 53 students attended.

The topics for Drama was

- Right to Education
- Coercion
- Contract Act
- Haebas Corpus
- Consumer Protection
- Quasi Contract
- Proposal (Contract Act)



## Dafar ki Tayari

*Banking and Insurance*

A 4-day training program for the TYBBI students was organised from 3rd March to 28th March. 46 students attended.

Day 1: Interview Skills , Group Discussion & CV writing

Day 2: Core Banking & Insurance Concepts

Day 3: MS Office

Day 4: Aptitude Skills



## Department of Management Studies

### MELA: V-Kalpna

*Enactus*

An exhibition, 'BMS Mela V- Kalpana की Pradarshini', was organised on 11:00 AM to 5:00 PM. All students the Department developed 3D Models, Product Development Ideas, Posters, and Videos, based on their academic topics. 18 model and 94 posters were presented.



### Investor Awareness Program

This session was conducted by Mr. Paresh Sheth of CASI on April 12 (9:00- 10:00, 10:30-11:30 & 12:30- 1:30). 375 students from BAF, BBI, BFM & BMS attended this session. Topics such as changing value of money, inflation's effect on purchasing power, surplus cushion of earnings, from planning investments early etc.



### VAC: Business Mathematics & Statistics

The departments of BMS and BFM, along with Enactus, conducted the VAC "Bridge Course on Business Mathematics and Business Statistics" on 12, 14, and 15 March between 10:00 am to 12:00 pm. Topics explained included:

Day 1: Simple Interest

Day 2: Compound Interest

Day 3: Annuity

**EMI using Reducing Balance Method:**

$$P = \frac{C}{i} [1 - (1 + i)^{-n}] \quad \therefore 1,00,000 = \frac{C}{0.005} [1 - (1.005)^{-4}]$$

$$\therefore 500 = C \times 0.019752478 \quad \therefore C = \text{EMI} = 25,313.28$$

Month	EMI	Principal Outstanding at the beginning	Interest	Balance amount for principal repayment	Principal outstanding at the end
1	25,313.28	1,00,000.00	1,00,000.00 × 0.005 = 500.00	25,313.28 - 500.00 = 24,813.28	1,00,000.00 - 24,813.28 = 75,186.72
2	25,313.28	75,186.72	75,186.72 × 0.005 = 375.93	25,313.28 - 375.93 = 24,937.35	75,186.72 - 24,937.35 = 50,249.37
3	25,313.28	50,249.37	50,249.37 × 0.005 = 251.25	25,313.28 - 251.25 = 25,062.03	50,249.37 - 25,062.03 = 25,187.34
4	25,313.28	25,187.34	25,187.34 × 0.005 = 125.94	25,313.28 - 125.94 = 25,187.34	0

### V-Pep Talk

V-Pep Talk is a lecture series by students for students, where students who have experience or knowledge on various matters share this with their peers.

Lecture 1: **Role of Finance in Sports** by FYBMS F student Vidit Khetwani on April 01 at 12:30 pm in Y-Block Seminar Hall. Attendance: 40

Lecture 2: **Body Language** by FYBMS F student Sarah D'Souza on April 08 at 12:30 pm in Y-Block Seminar Hall. Attendance: 56





## Department of Mass Media

### Competition: Ad Wizards

An Ad campaign titled “Ad Wizards” was organized by the Department for the students of FYBAMMC. The campaign commenced at 10 am and concluded 2 hours and a half later. The judges were Mangal Singh Rawat and Umesh Koyande, HOD of MAEMA and HOD of Electronics and Maths respectively.

About 10 teams, each of 8 members and a duo (team number 11) presented their unique products to the judges with the help of PPT’s. The main objective of the ad campaign was to instil in the students, the ability to present their ideas to mass audience with the help of infographics. Each team was successful in putting across their idea about the brand and the product. The judges appreciated the efforts put by the students in creating and building their own brand. A total of 78 students attended the event.



### Seminar: Mass Media Specialisations

A guest lecture was organized by the Department of Mass Media for the students of SY and FY BAMMC on “Mass Media Specialisation” The lecture commenced at 10 am and concluded at 11 am. The resource person, Smita Deshmukh, is a senior journalist in Times of India, Indian Express and DNA among many others. The lecture commenced with the HoD of the Department, Anindita Banerji, welcoming the students and elucidating about the specialization of Advertising. She informed them about what skills are needed to opt for advertising, the subjects that will be taught and the skills that students will develop once they graduate in the said specialization. The lecture continued with Smita Deshmukh, the guest speaker, sharing some of personal experiences as a journalist and her interviews with famous personalities such as singer Lata Mangeshkar and former president of India, APJ Abdul Kalam. The skills that need to be developed to be a professional in the field and the technological growth with young generation and social media growth were discussed. New features of journalism such as podcasts, YouTube, independent news channels lead the news media distribution and digitization of newspapers and magazines will be the norm.

116 students attended the lecture.

