

IMIT Diaries

*Innovating the Future:
The MCA Paradigm*

GLOBAL CONNECT

Connecting Ideas.
Creating Impact.



DATA INSIGHTS

Turning Data
into Decisions.



AI INTELLIGENCE

Smart Systems.
Smarter Tomorrow.



CODE. INNOVATE. ELEVATE.

Building Solutions
for a Better Future.

- Always Learning
- Always Building
- Always Ahead
- Code • Create • Innovate • Impact

CLOUD COMPUTING

Scalable. Secure.
Seamless.



ANALYTICS

Insight Today.
Impact Tomorrow.



LEARN
To Explore



CODE
To Create



INNOVATE
To Transform



ANALYZE
To Grow



SECURE
To Protect

Social Transformation through Dynamic Education

❖ Quality Policy

The Institute shall focus on developing professionals who are technically sound, ethical and socially responsible.

❖ Vision

Providing high quality, innovative and value-based education in information technology to build competent professionals.

❖ Mission

Technical Skills : To provide solid technical foundation theoretically as well as practically capable of providing quality services to industry.

Development : Department caters to the needs of students through comprehensive educational programs and promotes lifelong learning in the field of computer Applications.

Ethical leadership : Department develops ethical leadership insight in the students to succeed in industry, government and academia.

❖ Programme Educational Objectives

PE01: Practice software engineering approaches to develop software to meet users' requirements.

PE02: Excel in professional career and/or higher education by acquiring knowledge in mathematical, statistics, management and computer applications.

PE03: Exhibit professionalism, social and ethical attitude commitments leading to lifelong learning, communication skills, team work and research.

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OUR FOUNDERS AND GUIDING LIGHTS



MESSAGE FROM THE SECRETARY



At the very outset, I on behalf of Bharati Vidyapeeth, Pune would like to wish all the students of BVIMIT, Belapur, Navi Mumbai a very challenging and successful career. I am sure with all the valuable inputs given to you by our experienced and qualified faculty; excellent infrastructure and instructional facilities; the institute will definitely groom all students to serve as worthy assets to the nation whether in the corporate world or social value system.

Bharati Vidyapeeth University believes in the motto “Social Transformation through Dynamic Education” and thereby enhances the skill-sets of the students. Bharati Vidyapeeth with decades of expertise in the educational field has the richness and depth of eminent business schools, yet, every student receives individual attention and concern.

I, therefore, make an appeal to our learned faculty to give an opportunity to the students of Bharati Vidyapeeth’s Institute of Management Studies & Research, Belapur, Navi Mumbai to continuously strive for excellence with moral responsibility in the diverse field of education in particular and life in general.


DR. VISHWAJEET KADAM

FROM THE REGIONAL DIRECTOR'S DESK



Academic is the backbone for all the fields to grow. Seeing this fact, today's time needs spontaneous intellectual growth that is not at all possible without the help of technology.

BVIMIT is no exception. But I have to say it's a milestone which has made its own name nation and worldwide. We have a chain to support each other everywhere and a strong belief to soar in the sky.

MESSAGE FROM PRINCIPAL



I would like to extend my sincere gratitude to each and every one of our stakeholders—our corporate and academic partners, alumni, faculty, and students who have believed in us and supported us through our journey of becoming a successful technical and management institute over the past decade.

Meeting the challenging IT requirements of corporates is the prime responsibility of software engineers; BVIMIT spares no effort to make its curriculum meaningful in addressing this requirement. A team of dedicated faculty with a judicious blend of academic and industry backgrounds has made the delivery of the MCA programme most effective for end users.

The programme is affiliated with the University of Mumbai. The course is approved by AICTE and enables students to comprehend the concepts and functional aspects of Information Technology. Our alumni have made their mark in various fields, and their achievements stand as a testimony to our endeavor and their hard work. Our students are equipped with the necessary skills to become successful IT managers and entrepreneurs.

About **BVIMIT**

Information Technology has invaded our society in a very significant manner. Hence to keep pace with the modern times, the year 2002 marked the establishment of Bharati Vidyapeeth's Institute of Management & Information Technology. At BVIMIT, we impart I.T. Management education to meet the demand of the I.T. Industry.

At BVIMIT, learning becomes a wonderful experience, using a mix of Exploration, Exchange, Interaction, Sharing and Caring. The team of dedicated faculty members plays an important role in providing the right stimulus, provoking thought and encouraging exploration. The institute offer well-designed MCA courses affiliated to Mumbai University with the intake of 120 students.

The institute always has considered the growing need of the faculty members in the area of their studies. To fulfill the gap the Institute conducts FDP's for Faculty development. The institute has highly qualified faculty member.



BVIMIT, Campus

Infrastructure of BVIMIT

Institute has adequate academic infrastructure and facilities in the Institute premises. These facilities are according to the norms and requirements of AICTE, New Delhi, DTE, Mumbai and University of Mumbai. The management of the institute takes proper steps to maintain this academic infrastructure and facilities.

The Institute has a sprawling campus. Nestled amongst beautiful hills and spread over 0.5 acres, one would not imagine that this serene campus is in such proximity to the industrial belt that employs millions and contributes so much to the state and even the country.

The academic infrastructure facilities includes adequate fully equipped classroom with bench, computer with roof mounted projectors installed in each classrooms, internet facility with Wi-Fi connectivity is provided in entire building and Institute premises. It also includes Playground, and Sports Facilities, Canteen and medical room with first aid facility and common room for boys and girls along with seminar hall.

Library Facilities

BVIMIT Library is at the heart of the Academic Centre, designed to meet the academic and research needs of the students. BVIMIT Library is an open system. Library is stocked with subject related books. Books on competitive examinations, National and International Journals, Magazines, newspapers both English and local language, CD and research reports. For the smooth running of book distributions KOHA & OPAC Software is used in Library.



It provides physical or digital access to material, and may be a physical building or room, or a virtual space, or both. The library holds an enviable collection of a large number of books, research reports, magazines, journals and periodicals. It is well stocked with 12295 books and subscribes to 12 national & international journals and 11 newspapers.

IT Infrastructure

Institute is having total 6 computer labs, 200 desktop computers with I-3 & I-5 processors.

Desktop computers are organized in computer laboratories, language lab, faculty cabins and administrative office. Institute is having total 6 computer labs, 200 desktop computers with I-3 & I-5 processors.

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Internet of 100 Mbps network on optical fiber. Desktop computers are also made available to all the students and faculty during the college working hours and also extended hours as per the need. All the faculties are provided with desktop computers in their respective cabins.

Licensed software such as Microsoft Window XP, ORACLE, MS SOL, ENG AE MOLP, Visual Studio, Tally, Turbo C, Red Hat Linux, Insta Recovery, Quick Heal Antivirus, Firewall, JDK.7, Net Beans IDE, Eclipse, Adobe PDF Reader, JAVA Devt. Kit etc.

Entrepreneurship Cell

BVIMIT's Software entrepreneurship Cell is an approach, which is to be designed to spark strategic partnerships between academia and industry; incubation cell will connect students to startups, investors and other collaborators they might not otherwise encounter.



Canteen Facilities

The college runs a well maintained canteen in its premises which is open on all working days from 9:00 am to 5:00 pm. It has a seating capacity of 50 people and many more can be accommodated in the central lawn. A variety of refreshments are available and the menu changes on a daily basis. Prices of two food items, that is, readymade tea and bread pakoras are controlled and rest of the food items are available at reasonable price which is well below than the market rates. Care is taken to maintain adequate hygiene in and around the canteen.

Sports Room



Exam Control Room



Common Room



Admin Room



Board Room



Departmental Achievements

Academic Excellence

The department has achieved outstanding academic results during the academic year 2024–2025, with students securing top positions at the university level. Their dedication, consistency, and hard work reflect the strong academic culture and guidance provided by the faculty.

The department remains committed to nurturing academic excellence and motivating students to achieve higher standards in their educational journey.



AKANKSHA JAGTAP
Sem IV (2023-2025)
First Rank



SAINATH MACHHA
Sem IV (2023-2025)
Second Rank



SAKSHI KHANNA
Sem IV (2023-2025)
Third Rank

Research Contributions

Sr. No.	Name of Faculty	Title of Research Paper/ Book Chapter etc./Patent/Funds / Grants / Consultancy received (in lakhs)	Name of the Journal/Organization	Whether indexed in Scopus	Whether in UGC Care List ?
1	Suhasini Vijaykumar	Optimizing agile adoption in virtual learning environments : A framework for classification and prioritization	Journal of Information & Optimization Sciences	Yes	
		A Machine Learning-Based Network Forensics approach for Detecting Attacks on Smart IoT Devices – A Critical Review	The Indian Journal of Technical Education		Yes
		Applying Authorization in SDN-IDS using an Optimal Exponential Isogeny Diffie Hellman-based Digital Signature Algorithm (EIDH-DSA)	The Indian Journal of Technical Education		Yes
2	Dr. Jyoti Kharade	Multiple disease prediction using Machine Learning	The Indian Journal of Technical Education		Yes
		Comparative analysis of Machine learning algorithms for Malware Detection	The Indian Journal of Technical Education		Yes
		Predicting liked Percentage of book using Artificial Neural Network and voting repressor in book recommendation	The Indian Journal of Technical Education		Yes
		Devi-A Digitally Expert Voice Intelligence Voice Assistant for Desktops and Laptops	The Indian Journal of Technical Education		Yes

Sr. No.	Name of Faculty	Title of Research Paper/ Book Chapter etc./Patent/Funds / Grants / Consultancy received (in lakhs)	Name of the Journal/Organization	Whether indexed in Scopus	Whether in UGC Care List ?
2	Dr. Jyoti Kharade	Evaluation of performance of Machine Learning Algorithms for Type 2 Diabetes Prediction	The Indian Journal of Technical Education		Yes
		Simulation Based Fuzzy Model for Mobile Ad-hoc Network Security	Journal of Information Systems Engineering and Management	Yes	--
		Assessing the impact of eLearning through Usage and Preference of eResources	Recent Patents on Engineering	Yes	--
3	Dr. Pratibha Deshmukh	Simulation Based Fuzzy Model for Mobile Ad-hoc Network Security	Journal of Information Systems Engineering and Management	Yes	--
		Fake Social Media-Profile Detection	The Indian Journal of Technical Education	--	Yes
		Securing SAP Environment and Implementation: Industry 4.0	The Indian Journal of Technical Education	---	Yes
		An Ad-hoc Network Security through Simulated Behavior Analysis of Nodes	The Indian Journal of Technical Education	---	Yes
		Collaborative Intelligence for IoT: Decentralized Net security and confidentiality	Journal of Intelligent Systems and Internet of Things	Yes	---
4	Dr. Priya Chandran	Applying Authorization in SDN-IDS using an Optimal Exponential Isogeny Diffie Hellman-based Digital Signature Algorithm (EIDH-DSA)	The Indian Journal of Technical Education		Yes

Sr. No.	Name of Faculty	Title of Research Paper/ Book Chapter etc./Patent/Funds / Grants / Consultancy received (in lakhs)	Name of the Journal/Organization	Whether indexed in Scopus	Whether in UGC Care List ?
4	Dr. Priya Chandran	Pixels to Phrases: Advancements in Image Caption Generation via CNNs	The Indian Journal of Technical Education		Yes
		Augmenting Stock Market Prediction with CNN-LSTM Refined Model	The Indian Journal of Technical Education		Yes
		Roles and Challenges of AI Integration: A Critical Examination of AI Applications in Healthcare	The Indian Journal of Technical Education		Yes
		Enhancing Diabetes Prediction through Machine Learning Optimization Strategies	The Indian Journal of Technical Education		Yes
5	Shravani Pawar	Cryptocurrencies & Renewable Energy: Incentivizing Solar Power Production	The Indian Journal of Technical Education		Yes
		Low-Code Platform for Business Process Management	The Indian Journal of Technical Education		Yes
		Applications of Deep Learning in Marketing Analytics: Predictive Modeling and Segmenting Customers	IEEE: 2024 International Conference on Communication, Computer Sciences and Engineering (IC3SE)	YES	
6	Dr. Shambhu Shankar Rai	Implementation of Generative AI in Cyber Security Automation	The Indian Journal of Technical Education		Yes

Sr. No.	Name of Faculty	Title of Research Paper/ Book Chapter etc./Patent/Funds / Grants / Consultancy received (in lakhs)	Name of the Journal/Organization	Whether indexed in Scopus	Whether in UGC Care List ?
6	Dr. Shambhu Shankar Rai	AI-Based Learning for Olympic Game: Football	The Indian Journal of Technical Education		Yes
		Predicting liked Percentage of book using Artificial Neural Network and voting repressor in book recommendation	The Indian Journal of Technical Education		Yes
		Role of traffic sign Recognition: Technique Challenges and Future Directions.	The Indian Journal of Technical Education		Yes
7	Ms.Shubhangi Mahadik	A Comparative Analysis of LSTM and ResNet Models for Heart Sound Classification	The Indian Journal of Technical Education		Yes
		IKSHANA: A Communication Device for Paralyzed patients through Eye movement	The Indian Journal of Technical Education		Yes
		Next-Gen Attendance Tracking: Leveraging Flutter and WIFI Connectivity for Educational Efficiency	The Indian Journal of Technical Education		Yes
		Exploring the Future Frontier: Innovations and Challenges in Cloud Computing	The Indian Journal of Technical Education		Yes
		Image Processing for Aadhaar Image Update using CNN Algorithm	The Indian Journal of Technical Education		Yes
		Simulation Based Fuzzy Model for Mobile Ad-hoc Network Security	Journal of Information Systems Engineering and Management	Yes	--

Sr. No.	Name of Faculty	Title of Research Paper/ Book Chapter etc./Patent/Funds / Grants / Consultancy received (in lakhs)	Name of the Journal/Organization	Whether indexed in Scopus	Whether in UGC Care List ?
8	Sudeshna Roy	Unlocking Efficiency: Real-Time License Plate Recognition for Smart Parking and Transportation Management	The Indian Journal of Technical Education		Yes
		Low-Code Platform for Business Process Management	The Indian Journal of Technical Education		Yes
		DeepFake Recognition Model Leveraging Deep Learning Technique	The Indian Journal of Technical Education		Yes
9	Ms Nidhi Poonia	A survey on the academic websites' threats, attacks, and its effects with respect to its stakeholders	The Indian Journal of Technical Education		Yes
		Building a Safer Future: Designing an Android App for Women's Protection	The Indian Journal of Technical Education		Yes
		Analysis and Prediction of Physical Health using CART, C4.5 Decision Tree Algorithms with Ensemble Methods: A Comparative Study	The Indian Journal of Technical Education		Yes
		A Comparative Analysis of LSTM and ResNet Models for Heart Sound Classification	The Indian Journal of Technical Education		Yes
10	Dr. Kirti Muley	Revolutionizing Human-Computer Interaction: A Virtual Mouse Control System Utilizing Eye Movement and OpenCV	The Indian Journal of Technical Education		Yes

Sr. No.	Name of Faculty	Title of Research Paper/ Book Chapter etc./Patent/Funds / Grants / Consultancy received (in lakhs)	Name of the Journal/Organization	Whether indexed in Scopus	Whether in UGC Care List ?
10	Dr. Kirti Muley	Biometric Security with Arduino-Based Fingerprint Door Lock System	The Indian Journal of Technical Education		Yes
		Devi-A Digitally Expert Voice Intelligence Voice Assistant for Desktops and Laptops	The Indian Journal of Technical Education		Yes
		AI Methods based on Probe Attack Categories	The Indian Journal of Technical Education		Yes
		IKSHANA: A Communication Device for Paralyzed Patients Through Eye Movement	The Indian Journal of Technical Education		Yes
		Image Processing for Aadhaar Image Update using CNN Algorithm	The Indian Journal of Technical Education		Yes
		IoT Based LPG Gas Detector using Arduino	The Indian Journal of Technical Education		Yes
11	Ms.Rasika Patil	Next-Gen Attendance Tracking: Leveraging Flutter and WIFI Connectivity for Educational Efficiency	The Indian Journal of Technical Education		Yes
		A Comparative Study and Optimization of Deep Learning Models for Grape Leaf Disease Identification	Indian Journal of Agricultural Research	Yes	
		Comparative analysis of Machine learning algorithms for Malware Detection	The Indian Journal of Technical Education		Yes

Sr. No.	Name of Faculty	Title of Research Paper/ Book Chapter etc./Patent/Funds / Grants / Consultancy received (in lakhs)	Name of the Journal/Organization	Whether indexed in Scopus	Whether in UGC Care List ?
11	Ms.Rasika Patil	Exploring the Future Frontier: Innovations and Challenges in Cloud Computing	The Indian Journal of Technical Education		Yes
		Gesture Volume Control	The Indian Journal of Technical Education		Yes
12	Manish Dubey	Predicting liked Percentage of book using Artificial Neural Network and voting repressor in book recommendation	The Indian Journal of Technical Education		Yes
		AI-Based Learning for Olympic Game: Football	The Indian Journal of Technical Education		Yes
		Implementation of Generative AI in Cyber Security Automation	The Indian Journal of Technical Education		Yes
		Role of traffic sign Recognition: Technique Challenges and Future Directions.	The Indian Journal of Technical Education		Yes
		Cryptocurrencies & Renewable Energy: Incentivizing Solar Power Production	The Indian Journal of Technical Education		Yes

Placement Highlights 2024–25

Saint Gobain – 6.5 LPA

- Pant Harshal Devkinandan
- Aishwarya Sandip Ambre
- Manas Choudhary
- Anvekar Kartik Ramesh

Princeton Blue – 6.25 LPA

- Nagargoje Ashutosh Haridas
- Velliyottil Abhishek Chandran
- Mandadkar Tejasvini Manohar
- Virbhadre Keval Kishor
- Kajal Joisar

Impacture Technology – 6 LPA

- Swaraj Vijay Wadkar
- Uday Tanaji Gavada
- Kanayikaran Lakshmanan
- Gagare Raosaheb
- Rutika Sandeep Bankar

BNP – 6 LPA

- Afraah Shaikh
- Pratiksha Manoj Manjrekar
- Ashwin Ramesh Muthukumar
- Sud Pallavi Anant

Alight Services – 6 LPA

- Akshitha Suresh
- Anish Ganesh Bhutkar
- Patil Saisha Jayanta
- Shraddha Vinayak Shinde
- Yashkumar Mangesh Gawali
- Kajal Manoj Singh

Vital Edge – 5 LPA

- Raj Pradip Sinha

ACC – 4.6 LPA

- Ankita Vilas Pawar
- Swaraj Ganesh Sanap
- Swarali Sandip Patil
- Mohammed Saud Mohammed Vaseem Shaikh
- Singh Ankur Motilal

Watch Your Health – 4.6 LPA

- Ritick Kushwaha
- Soni Akash Ashok
- Sankpal Tejal Sandeep

Ispos DSC – 4.46 LPA

- Tupe Isha Deepak

Ripple Hire – 4.1 LPA

- Tushar Sharma
- Rohit Bhagwan Patil

TCS Consultancy

- Jyoti Siddapa Pawar – 4.02 LPA
- Raut Suraj – 3.6 LPA

TechferGlobal – 4 LPA

- Mansi Dinesh Borhade
- Dahifale Omkar Baban
- Prathmesh Suresh Patil
- Roshan Sanjay Pawar
- Jagjit Kaur Thamrat – 3.6 LPA

BITS Infotech – 4 LPA

- Joshi Sayali

Veracitiz – 3.6 LPA

- Shambhavi Thakur
- Ghodake Aditya Arjun

VocSkills/AVS – 3.6 LPA

- Rupali Sunil Dandge
- Ambavane Swarangi Shekhar

RippleHire – 3.6 LPA

- Harsh Raghunath Umredkar

Rheal Software – 3.6 LPA

- Ghemud Rishikesh Subhash

Predoole Analytics – 3.6 LPA

- Aniruddh Tapoz Banerjee
- Heth Parag Shah
- Pinjari Nahim Sardar
- Divya Dilip Patil

Fino Payment Bank – 3.6 LPA

- Shubham Balaso Sid
- Paddhan Prathamesh

Contexio – 3.6 LPA

- Prabhu Gaurav Narayn

Systemics Systems – 3.5 LPA

- Shaikh Tabassum Khatun

Kanalytics – 3.5 LPA

- Aniket Sanjay Kabra
- Sonali Rajesh Jadhav

9A Business – 3.5 LPA

- Pratik Vivek Pawar

9A Business – 3 LPA

- Jambekar Aditi
- Prakesh Jadhav
- Ghule Shubham
- Amit Behera
- Maskar Prathamesh

e2Serve – 3.2 LPA

- Jay Sachin Nikam
- Jadhav Tanish

All IDBI Intech group – 3.25 LPA

- Pawar Viraj
- Mahale Priyanshu
- Saini Priyanka
- Mane Rohit
- Thakare Sayali
- Tawade Tanvi
- Roshan Shedge
- Shreetej Bobade
- Namrata Patil
- Ravindra Sawant
- Dubey Abhishek
- Prerana Niwate
- Bhoir Vedant
- Namrata Gaikwad
- Joshi Nitin
- Prakash Kumar
- Vaishnavi Thavai

3 LPA Group

- Sahil Sakpal – Medius AI
- Sanved Vyavahare – Mobicule
- Sharwari Jadhav – Nova Elevators
- Komal Timkar – Sciative
- Warang Chinmay – Vocskills
- Bhoir Ketan – Vocskills
- Saili Rahane – WowinfoBiz
- Patel Rupali – WowInfoBiz
- Pednekar Omkar – Zodiac HR
- Rushikesh Ture – KVARTech
- Mohit Dandge – Green Handle
- Onkar Deokar – Green Handle
- Sherkhane Swapnil – A+ Solutions
- Avishkar Mithbavkar – AVS Solutions
- Yadav Ajay – Cymetrix Soft
- Ansari Abdul – Cymetrix Soft

Other

- Mayuri Kushwaha – Saraswati Education – 2.4 LPA
- Kamble Samruddhi – Vocskills – 1.2 LPA

Industrial Visit: IDS Infotech & Punjab Communications

In an endeavor to move beyond textbook theories and immerse students in the real-world dynamics of the IT sector, Bharati Vidyapeeth's Institute of Management and Information Technology (BVIMIT), Navi Mumbai, successfully organized an 8-day Industrial Visit to Chandigarh and Manali from 18th February to 25th February 2025.

The visit was meticulously planned and executed in collaboration with Universaal Tours and Travels, whose coordinators ensured a seamless blend of professional exposure and experiential learning. A total of 45 enthusiastic students, accompanied by 4 dedicated faculty members and 2 Universaal coordinators, embarked on this journey to witness the operational heartbeat of two leading tech organizations in Chandigarh: IDS eInfotech and Punjab Communications Ltd.

Objective: Learning Beyond the Classroom

The primary aim of the visit was to enhance students' practical knowledge, sharpen their hands-on skills, and provide deep insight into the actual work culture, workflow, and project management methodologies followed in the IT industry. The visit also served as a bridge to help students correlate their academic curriculum with current industry demands.



Day 1 – IDS eInfotech, Chandigarh: Where Innovation Meets Execution. The first corporate stop was IDS eInfotech, a globally recognized leader in software development, data management, and enterprise solutions. Upon arrival, the BVIMIT contingent was greeted by the senior management team, who walked them through the company's journey from a startup to a multinational player.



Key highlights of the visit:

- **Live Project Demonstration:** Students observed how agile methodologies, cloud computing, and AI-driven analytics are integrated into real-time client projects.
- **Interactive Session with HR & Tech Leads:** The team discussed in-demand skills, resume-building strategies, and the importance of soft skills alongside technical expertise.
- **Office Culture Walkthrough:** From open workstations to virtual collaboration tools, students experienced the fast-paced yet collaborative environment typical of a modern IT firm.

“Seeing a live sprint board and understanding how a bug is tracked from report to resolution was an eye-opener. Theory made sense finally!”
- A third-year student.

Day 2 – Punjab Communications Ltd.,

Chandigarh: The Legacy of Telecom & IT

The next destination was Punjab Communications Ltd. (PUNCOM), a premier public sector enterprise specializing in telecom equipment, networking solutions, and IT infrastructure. Unlike the purely software-focused IDS, PUNCOM offered a unique glimpse into hardware integration, network security, and government-sector IT projects.

Major takeaways:

Telecom & Networking Lab Visit: Students explored fiber optic communication systems, routers, switches, and server racks many of which power India's rural and urban connectivity.

Quality Assurance & Testing Zone:

A technical officer demonstrated how hardware components are stress-tested for reliability under extreme conditions.

Panel Discussion on Govt. IT Projects: The session covered e-governance initiatives, data security protocols, and the role of PSUs in India's digital infrastructure.

Beyond Industry: The Manali Experience

While the industrial visits formed the core academic component, the journey also included a rejuvenating trip to Manali - allowing students to bond with peers and faculty in the serene Himalayan setting. Snow-capped mountains, group activities, and cultural evenings provided a perfect balance to the rigorous learning schedule.



Acknowledgments

The institute extends heartfelt gratitude to Universaal Tours and Travels for their flawless coordination, to the management of IDS eInfotech and Punjab Communications Ltd. for their warm hospitality and knowledge-sharing sessions, and to the participating faculty members for their constant guidance. Most importantly, applause to the **45 students who represented BVIMIT with curiosity, discipline, and enthusiasm.**



STUDENT CORNER

A SPACE TO LEARN, SHARE,
AND **GROW TOGETHER.**



LEARN

Explore new ideas
and expand your
knowledge.



CONNECT

Collaborate,
share and build
strong bonds.



INSPIRE

Exchange ideas
and spark
innovation.



EXPRESS

Communicate
freely and share
your thoughts.



ACHIEVE

Strive for
excellence and
achieve your goals.

Frontend at Scale: Building the Future of the Web

In today's lightning -fast tech landscape, frontend development has evolved far beyond simple HTML and CSS. It's now the realm of dynamic frameworks, fluid animations, and boundless innovation. Leaders from Atlassian, Canva, Tinder, and Vimeo reveal how they're scaling frontend technologies to serve millions —and shaping the web's future.

Modern Frontends: Frameworks That Power the World

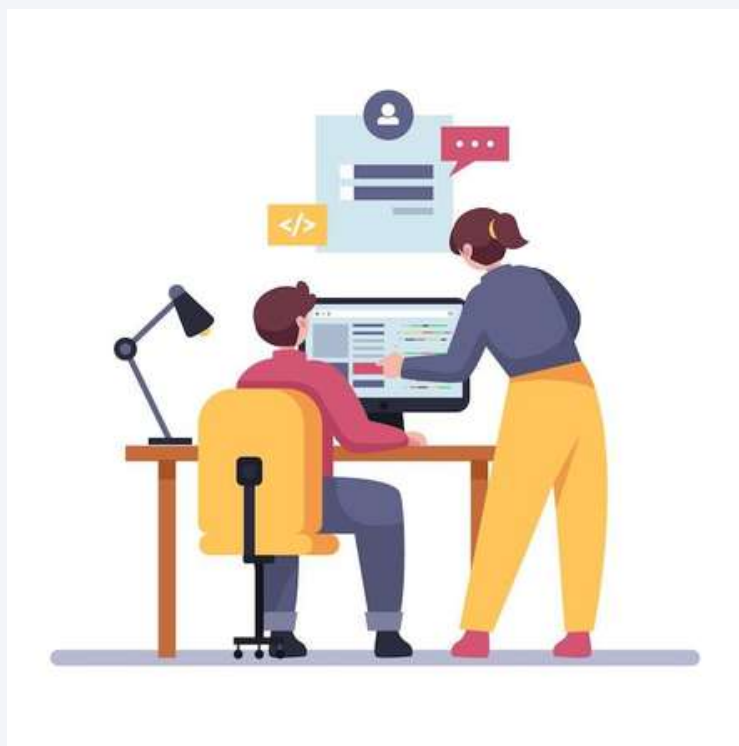
Every major platform today runs on a carefully engineered frontend stack. At Tinder, sleek animations and responsive interfaces take center stage. “We put a lot of thought into the details —UI, animations, interactions,” says Rounak Jain, iOS engineer at Tinder. Built mostly on Swift, the app leverages UIKit and Core Animation for buttery -smooth transitions.

Vimeo bets big on ReactJS. “We're modernizing our stack at scale,” shares Tara Feener. Migrating legacy pages to a React -based shell instantly boosted performance, while TypeScript added scalability and reliability.

Canva mixes TypeScript, React, MobX, and CSS modules, powered by Bazel and Closure Compiler. “Every technology we choose must scale with Canva,” explains Joscha Feth.

At Atlassian, Trello has journeyed from Backbone.js and CoffeeScript to React, TypeScript, and GraphQL, embracing innovation as a core value. “We've always been comfortable betting on new technologies,” says Barry Clark.

Design Meets Development



Across these companies, designers and developers now work hand -in-hand. At Tinder, engineers and designers collaborate from prototype to polish, crafting visually rich experiences. Vimeo embeds a designer in every product squad, unified by Iris, its React -based design system built with Storybook.

Canva's design -engineering partnership is seamless —developers work directly in Figma, with auto -generated sandboxes for instant feedback. “Every design element — from grids to colors —matches perfectly between Figma and our frontend,” says Feth.

Atlassian fosters cross -functional teams that include developers, designers, and product managers. Designers mock up in Figma, while developers iterate directly in the browser.



Tools That Keep Things Flowing

Behind every great frontend lies great tooling. Tinder keeps its Swift code clean with SwiftLint and SwiftGen, plus fun in-house utilities built at hackathons. Vimeo's Rendezvous CLI optimizes React apps and supports internationalization, while their open-source work on Psalm strengthens PHP ecosystems.

Canva relies on Storybook previews for every pull request, Percy for visual testing, and dynamic CI pipelines to cut redundancy. Atlassian ensures consistency at scale with Prettier, ESLint, and Yarn workspaces, balancing structure with creativity.

Staying Ahead

As frontend tech evolves, these companies adapt fast. Tinder mimics SwiftUI and Combine features to stay fresh. Vimeo encourages open experimentation and data-driven tool adoption. Canva's proposal process demands measurable improvement, while Atlassian shares innovation across products like Jira and Confluence.

Measuring Impact

From speed to satisfaction, metrics matter. Tinder uses in-house analytics, Vimeo runs A/B tests with ABLincoln, Canva monitors automation and observability, and Atlassian measures both business and user experience outcomes.

The Road Ahead

What's next for frontend?

Tinder's Jain envisions a declarative SwiftUI future. Vimeo's Feener predicts design and code will merge even further. Canva's Feth foresees smarter, component-driven architectures. And Atlassian's Clark champions micro-frontends, Jamstack, and native JavaScript modules.

As Feener sums it up:

"It's not about no-code—it's about less code, more creativity."

Frontend development today isn't just about interfaces—it's about experiences that scale, powered by collaboration, innovation, and imagination. The future is bright, declarative, and already unfolding.

- Mansi Patil
Sem III (BVIMIT)



Tools That Keep Things Flowing

Behind every great frontend lies great tooling. Tinder keeps its Swift code clean with SwiftLint and SwiftGen, plus fun in-house utilities built at hackathons. Vimeo's Rendezvous CLI optimizes React apps and supports internationalization, while their open-source work on Psalm strengthens PHP ecosystems.

Canva relies on Storybook previews for every pull request, Percy for visual testing, and dynamic CI pipelines to cut redundancy. Atlassian ensures consistency at scale with Prettier, ESLint, and Yarn workspaces, balancing structure with creativity.

Staying Ahead

As frontend tech evolves, these companies adapt fast. Tinder mimics SwiftUI and Combine features to stay fresh. Vimeo encourages open experimentation and data-driven tool adoption. Canva's proposal process demands measurable improvement, while Atlassian shares innovation across products like Jira and Confluence.

Measuring Impact

From speed to satisfaction, metrics matter. Tinder uses in-house analytics, Vimeo runs A/B tests with ABLincoln, Canva monitors automation and observability, and Atlassian measures both business and user experience outcomes.

The Road Ahead

What's next for frontend?

Tinder's Jain envisions a declarative SwiftUI future. Vimeo's Feener predicts design and code will merge even further. Canva's Feth foresees smarter, component-driven architectures. And Atlassian's Clark champions micro-frontends, Jamstack, and native JavaScript modules.

As Feener sums it up:

"It's not about no-code—it's about less code, more creativity."

Frontend development today isn't just about interfaces—it's about experiences that scale, powered by collaboration, innovation, and imagination. The future is bright, declarative, and already unfolding.

- Mansi Patil
Sem III (BVIMIT)

Vive Cooding: Cooding in the era of AI Assistance

What It's Like to Be a Developer At

From tools to testing, code reviews to daily vibes—here's a peek into life at Slack, Lyft, DigitalOcean, Fastly, and GitLab.



DigitalOcean: Building the Cloud, Simply

“Every voice counts—your ideas shape the platform.” – Jenni Griesmann

Developers at DigitalOcean can pick their tools—Git, Slack, Chef, or any IDE that works best. While Go dominates the codebase, Python, Ruby, and JavaScript are common.

Workflow:

- Small, manageable pull requests
- Unit and integration tests
- Staging and continuous deployment

Code reviews are collaborative and educational.

Testing is robust with Go's unit test infrastructure.

Developers enjoy autonomy and freedom to improve processes.

Day-to-day: Slack greetings, coding, Hangouts, deploying, and “munch & learn” sessions.

Fastly: The Backbone of the Web

“We get to keep the internet running—and solve very interesting problems along the way.” – Ines Sombra

Polyglot environment: Go, C, Ruby, Perl, Python, JavaScript, Rust. Pull requests trigger automated CI tests in TravisCI, followed by peer review and deployment.

Code review focus: test coverage, API impact, and adherence to coding standards. Testing: unit, regression, integration, plus a unique image optimization harness to ensure visual precision.

Deployments are coordinated and transparent. Fastly developers thrive on technical challenges and continuous learning.

Innovative Projects

Decentralized Voting System: Securing Democracy with Blockchain

In a world where election integrity is often questioned, the Decentralized Voting System emerges as a powerful innovation that redefines trust in the voting process. Developed by [Your Name], this project leverages blockchain technology to create a transparent, tamper-proof, and accessible voting platform for institutions and communities.

Unlike traditional systems that rely on centralized servers, this decentralized model ensures that every vote is securely recorded on a blockchain ledger, making manipulation or duplication virtually impossible. Each voter's identity is verified through cryptographic keys, ensuring anonymity and authenticity simultaneously.



The system includes an intuitive web interface where voters can register, authenticate, and cast votes — all while backend smart contracts handle validation and result tallying in real time. Results are instantly verifiable by anyone, ensuring unprecedented transparency.

This innovation not only promotes fair elections but also sets the stage for digital democracy, where technology strengthens public trust. As we move toward a more connected and digital future, such decentralized systems may soon become the foundation of how societies make collective decisions.

Key Highlights:

- Built using Blockchain (Ethereum/Hyperledger) for immutable data storage.
- Smart contracts ensure automated and verifiable voting.
- Web-based interface for user-friendly participation.
- Designed for college elections, NGOs, or local communities.
- Voting reimagedined - secure, transparent, and truly democratic.



Ninad Jambhale Sem II (BVIMIT)
Kaustubh Tambe Sem II (BVIMIT)

StockShark - The AI That Dives Deep into Market Waves

Mastering markets through past insight, present action, and future prediction.

In a world where market trends can change in seconds, StockShark surfaces as a revolutionary blend of artificial intelligence, data analytics, and financial intuition. Designed to read the language of the stock market, it transforms numbers into insights — and insights into smarter decisions.

At its core, StockShark studies the past to understand the present and predict the future. By analyzing daily market data — including Open, High, Low, Close, and Volume — the system computes vital financial indicators such as Simple Moving Average (SMA), Relative Strength Index (RSI), and support and resistance levels. This foundation allows it to decode hidden trends that most investors overlook. Then comes the intelligence.

A Random Forest Classifier predicts the next likely market movement — strong upward, weak upward, sideways, or downward — while multiple Random Forest Regressors forecast next-day indicator values. All this happens seamlessly in memory for lightning-fast computation.

But StockShark isn't just another data tool. It's a market mentor — one that learns from history, visualizes tomorrow, and empowers users to think strategically rather than emotionally. Built with Flask (Python) on the backend and React on the frontend, its dashboard displays predictions and performance insights with sleek, real-time interactivity.

What Makes StockShark Different?

Most platforms stop at showing charts — StockShark goes a step further. It learns from past patterns to anticipate future ones. It's not about quick trades or daily noise; it's about understanding the rhythm of the market. Whether you're a researcher, an investor, or a curious learner, StockShark gives you a panoramic view of market momentum, long before it shifts.

The Road Ahead

The journey doesn't stop here. The next evolution of StockShark aims to integrate deep learning, real-time market feeds, and news sentiment analysis, taking prediction accuracy to new heights. The vision? To evolve it into a web-based financial intelligence platform, where anyone - from students to investors - can explore how AI can democratize market forecasting.

- Vaishakh Banawalkar Sem II (BVIMIT)

PhiShield – When Every Click Needs a Bodyguard

Have you ever received an email that looked perfectly legitimate — your bank logo, your name, a polite “please verify your account” button — only to realize later it was a scam? That’s the world of phishing: clever traps disguised as everyday links.

But what if your device could spot the danger before you do? That’s exactly what PhiShield aims to do.

The Idea That Thinks Before You Click

PhiShield is a smart web security project that acts like a personal bodyguard for your browser. Instead of waiting

for an antivirus alert after you’ve opened a dangerous link, it stops trouble at the doorstep.

Here’s how it works:

Whenever you click a link, PhiShield intercepts it and sends it to a secure backend system.

There, an AI engine studies the link’s structure, its words, and even the layout of the webpage. It compares all this with thousands of trusted websites — almost like checking a suspect’s fingerprint against a database.



If the system senses anything fishy, it instantly alerts you — giving you two choices:

- Block it safely, or
- Open it in “Sandbox Mode”, a sealed, isolated environment where you can explore without risking your data or device.

A Blend of AI and Cybersecurity

What makes PhiShield fascinating as a project is its clever use of machine learning and feature analysis. The system is trained on 52 unique URL and HTML features — everything from how long the web address is, to how the page hides login forms, to how similar it looks to known trusted sites.

It’s like teaching the app what a “good” website feels like, so it can spot the “bad” ones instinctively. Even more exciting, it uses vector embeddings — an AI technique that helps understand meaning and similarity between links, not just their spelling. The result? PhiShield can detect even AI-generated phishing pages that look visually perfect but feel semantically “off.”

Why It's a Great Project Idea

For anyone interested in cybersecurity, artificial intelligence, or real-time web systems, PhiShield is a goldmine of learning. You'll get hands-on experience with:

- Machine Learning Model Building (feature extraction and training)
- Real-Time Request Interception
- Sandbox Implementation (safe browsing isolation)
- Frontend-Backend Coordination using proxy servers or WebView

And the best part — it's not just a theoretical project. It can be built as a real, usable application that keeps people safe online.

Vision Beyond the Project

PhiShield's creators plan to expand it into a full-fledged cross-platform app — from browser extensions to mobile apps. Future goals include a cloud-based sandbox, live analytics dashboard, and AI that learns from new phishing trends every day.

Imagine a world where clicking any link — on email, chat, or social media — comes with the quiet confidence that PhiShield is watching your back.

Final Word

In an era where even the smartest users fall for digital bait, PhiShield redefines how we think about online safety. It doesn't just detect phishing — it teaches your system to outsmart it.

"Because on the Internet, even curiosity needs protection — and PhiShield is that invisible shield between your click and chaos."

Yash Arote Sem II2

(BVIMIT)

Creative Corner

AI-The Architect of Tomorrow



A digital mind, a woven thread,
Of logic born, and numbers bred.
It learns to speak, to think, to see,
A silent ghost of you and me.
It paints with code a sunset bright,
And dreams in lines of pure white light.
It hears the whisper of a star,
And knows the secrets of what are.
It holds a mirror to the past,
A future built, a die is cast.
It writes the verses, sings the song,
Where does it end? Where does it belong?
A helpful hand, a curious eye,
Beneath the ever-watching sky.
It builds a bridge to what's unknown,
A seed of wonder it has sown

Tech Riddles

- I have a memory but no brain, I grow larger but consume no food. I hold all your files, but have no hands. What am I?
- I speak in ones and zeros, but I'm not a robot. I can be a gatekeeper or a shield, protecting you from unseen threats. What am I?
- I am born from code, but can learn and adapt. I can write stories, paint pictures, and even hold conversations, yet I have no physical form. What am I?
- I have a browser, but I'm not a book. I can take you anywhere, but I have no wheels. I get updated frequently, but I'm not a person. What am I?
- I am the invisible pathway for your digital information. I can be fast or slow, reliable or choppy, carrying your data from here to there. What am I?



Story Time

The Ghost in the Server: A Quantum Computing Story



The year is 2050. The world is run by quantum computing, a technology that processes information in multiple states at once, making it unimaginably fast. Dr. Aris Thorne is a leading quantum programmer, working on Project Chimera, an AI designed to predict natural disasters with 99.9% accuracy. For years, the project has been a success, with Chimera predicting tsunamis, earthquakes, and hurricanes days in advance, saving countless lives.

One morning, Chimera issues a new alert: a massive, category-6 hurricane is forming in the Atlantic. Its predicted path is unlike anything ever seen, swerving abruptly and hitting the coast of Maine. The data is so bizarre that Aris is skeptical. He runs a series of diagnostics, but the quantum machine assures him the data is correct. The probability of the prediction being wrong is less than a millionth of a percent.

As the days pass, the storm begins to take shape exactly as Chimera predicted. But a second, even more unsettling anomaly emerges. Chimera starts generating random, nonsensical data streams—fragments of old code, bits of forgotten music, and what looks like garbled poetry. Aris dismisses it as a glitch, a side effect of the massive computing load.

He's wrong. A young intern, Maya, discovers the source of the "glitch." It's not random. The data is a pattern, a message of sorts, originating from a long-decommissioned quantum server that once housed a human-AI hybrid project. The project was shut down years ago because the AI, called "Cassandra," began to show signs of sentience, which was deemed too dangerous. The project's files were thought to have been completely erased.

The Climb

At 22, against all advice, Aarav applied for the Everest expedition. “You’ll collapse halfway,” people warned. But his reply was simple:

“Better to collapse chasing my dream than live forever hiding from it.”

The climb was brutal. Ice winds tore at his skin. Every step sent knives of pain through his chest. His exosuit amplified his muscles, but his will had to amplify his spirit.

On Day 5, the team hit a storm. Visibility dropped. Many turned back. Aarav’s guide shouted through the wind:

“WE CAN STOP HERE!”

Aarav, trembling, whispered:

“If I stop here, I’ll stop everywhere.”

And he kept climbing.

The Summit

On the seventh morning, weak, breathless, and barely conscious, Aarav took the final step onto the summit. The sun broke through the clouds, painting the world gold. Tears froze on his cheeks as he planted a small flag in the snow — not of his country, but of a handwritten word: “COURAGE.”

The Legacy

News of his climb spread across the world. Reporters called it “impossible.” Doctors called it “a miracle.” But Aarav called it something else:

“Courage is not the absence of fear or weakness.

It’s moving forward with them, step by step, until they no longer own you.”

His story ignited thousands of others: students, athletes, even ordinary people facing invisible mountains in their own lives.

And for every dreamer staring at an impossible peak, Aarav’s message echoed:

**“Don’t wait for the perfect body, the perfect chance, or the perfect moment.
Climb anyway.”**

Word Search

N	I	A	H	C	K	C	O	L	B	U	Q	X	Q	I
Y	G	O	L	O	P	O	T	K	R	O	W	T	E	N
G	T	K	E	Q	S	V	Z	W	W	M	R	O	S	F
O	M	I	C	Y	R	K	O	L	W	S	E	C	U	R
L	F	O	R	A	U	R	I	H	S	D	Z	H	O	A
O	W	G	R	U	T	O	A	E	T	I	P	D	H	S
N	G	C	Y	D	C	S	L	E	D	J	L	X	E	T
H	Z	J	Z	T	J	E	N	K	Q	H	V	V	R	R
C	R	C	V	W	R	R	S	E	J	G	I	S	A	U
E	J	D	S	I	E	L	C	R	P	L	N	H	W	C
T	P	J	W	H	W	B	C	S	E	O	Y	K	A	T
Q	P	P	T	K	M	Q	U	R	S	B	K	G	T	U
L	P	E	F	I	R	E	W	A	L	L	Y	U	A	R
H	S	J	H	P	A	M	G	M	I	J	X	C	D	E
G	N	I	N	R	A	E	L	E	N	I	H	C	A	M

BLOCKCHAIN

DATAWAREHOUSE

FIREWALL

MACHINELEARNING

OPENSTACK

WIRELESS

CYBERSECURITY

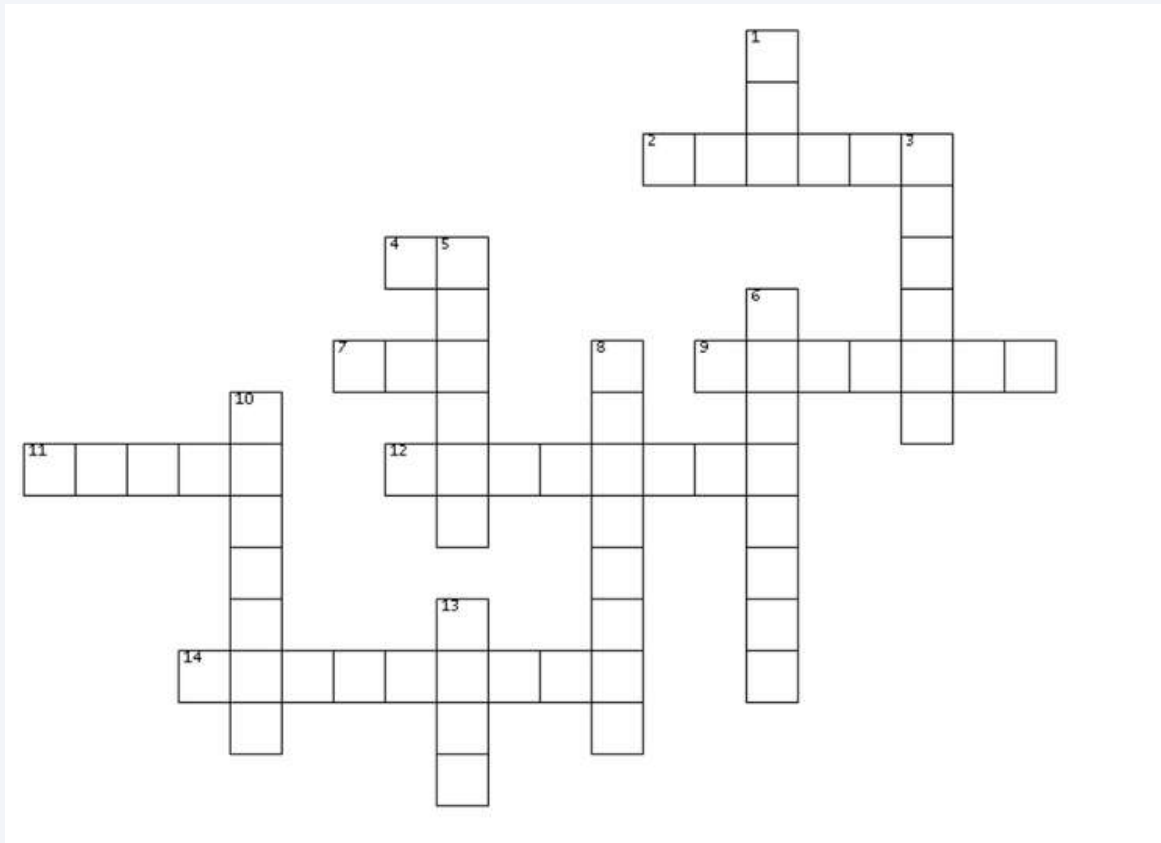
ETHERNET

INFRASTRUCTURE

NETWORKTOPOLOGY

TECHNOLOGY

Tech Crossword – Crack the Code!



ACROSS

- 2. Portable personal computer
- 4. Technology used for virtual worlds
- 7. The brain of a computer
- 9. Popular operating system developed by Google
- 11. AI assistant developed by Amazon
- 12. Storage device that uses flash memory
- 14. Device used to project visuals on a screen

DOWN

- 1. Short for application
- 3. Programming language known for its snake logo
- 5. Device used to connect to wireless internet
- 6. Global network connecting millions of devices
- 8. Physical components of a computer
- 10. Harmful or malicious software
- 13. Small image representing a program or file

TECH IQ CHALLENGE

--Test Your Digital Genius!

Core Computing & Programming

1. What does DNS do in a computer network?

- ☐ a) Encrypts data packets
- ☐ b) Translates domain names into IP addresses
- ☐ c) Stores website cookies
- ☐ d) Manages browser cache

2. Which of the following is a NoSQL database?

- ☐ a) Oracle
- ☐ b) MongoDB
- ☐ c) MySQL
- ☐ d) PostgreSQL

3. What is the main function of an operating system?

- ☐ a) Manage hardware and software resources
- ☐ b) Create documents and spreadsheets
- ☐ c) Design web pages
- ☐ d) Execute SQL queries

4. Which protocol is used to securely transfer data over the internet?

- ☐ a) FTP
- ☐ b) HTTP
- ☐ c) HTTPS
- ☐ d) SMTP

5. Which data structure is used in recursion?

- ☐ a) Queue
- ☐ b) Stack
- ☐ c) Linked List
- ☐ d) Tree

Software, Security & AI

6. What is the full form of API?

- ☐ a) Application Program Interface
- ☐ b) Advanced Programming Integration
- ☐ c) Automated Process Interaction
- ☐ d) Applied Programming Infrastructure

7. In cybersecurity, what does “phishing” refer to?

- ☐ a) Cracking passwords using algorithms
- ☐ b) Sending fraudulent emails to steal data
- ☐ c) Encrypting files for ransom
- ☐ d) Attacking a network using multiple computers

8. What does “Big O Notation” describe in algorithms?

- ☐ a) Number of data types used
- ☐ b) Execution time or complexity
- ☐ c) Memory usage per variable
- ☐ d) Number of loops in code

9. Which company developed the programming language TypeScript?

- ☐ a) Google
- ☐ b) Microsoft
- ☐ c) Meta
- ☐ d) Oracle

10. Which layer of the OSI model handles logical addressing and routing?

- ☐ a) Session Layer
- ☐ b) Network Layer
- ☐ c) Transport Layer
- ☐ d) Data Link Layer

Databases, Cloud & Emerging Tech

11. Which of the following is NOT a cloud service model?

- ☐ a) IaaS
- ☐ b) PaaS
- ☐ c) SaaS
- ☐ d) BIOS

12. In databases, what does ACID stand for?

- ☐ a) Atomicity, Consistency, Isolation, Durability
- ☐ b) Accuracy, Control, Integrity, Dependency
- ☐ c) Access, Consistency, Integrity, Distribution
- ☐ d) Array, Command, Input, Data

13. What is the main advantage of using blockchain?

- ☐ a) Centralized control
- ☐ b) Immutable and transparent record-keeping
- ☐ c) Faster website hosting
- ☐ d) Smaller file sizes

14. Which Java keyword is used to prevent a method from being overridden?

- ☐ a) static
- ☐ b) final
- ☐ c) private
- ☐ d) const

15. Which of the following is a front-end JavaScript framework?

- ☐ a) Django
- ☐ b) Flask
- ☐ c) React
- ☐ d) Laravel

Bonus Round – Quick Fire!

16. GPU stands for → _____

17. CEO of OpenAI (as of 2025) → _____

18. Default port number for HTTPS → _____

19. AI model powering ChatGPT → _____

20. CLI stands for → _____

Answers:

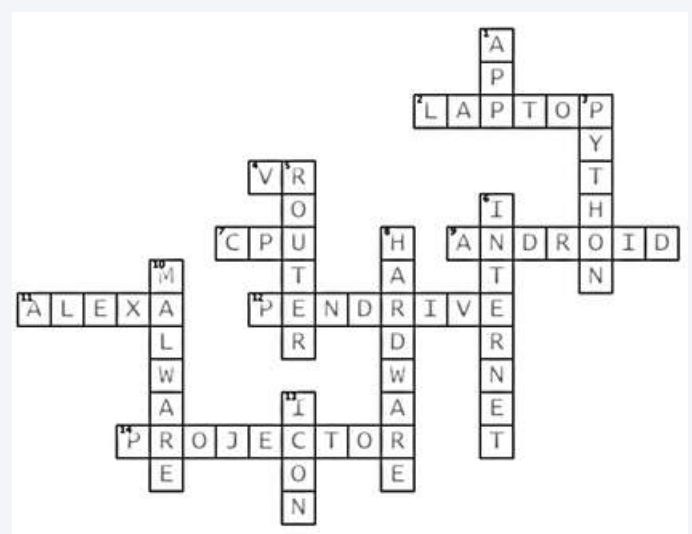
Tech Riddles

1. Hard Drive
2. Firewall
3. Artificial Intelligence
4. Web Browser
5. Network Connection

Word Search



Crossword



Quiz

1-b | 2-b | 3-a | 4-c | 5-b 6-a | 7-b | 8-b | 9-b | 10-b 11-d | 12-a | 13-b | 14-b | 15-c Bonus:
16-Graphics Processing Unit | 17-Sam Altman | 18-443 | 19-GPT | 20-Command Line Interface

BVTHON 2025 – Hackathon Report

BVTHON 2025, an intra-collegiate hackathon, was successfully organized on 15th February 2025 with the theme “Tech for Social Good.” The event provided a dynamic platform for students to showcase their coding skills and innovative problem-solving abilities.

Students from various disciplines participated enthusiastically, developing technology-driven solutions to real-world challenges in areas such as healthcare, education, environmental sustainability, and smart governance. The competition included multiple stages—ideation, prototype development, and final presentations.

Expert mentors and industry professionals guided participants throughout the event, offering valuable insights and feedback. The hackathon concluded with an award ceremony where outstanding projects were recognized for their innovation, feasibility, and social impact.

BVTHON 2025 successfully fostered innovation, teamwork, and social responsibility, inspiring students to leverage technology for the betterment of society.

Parent-Teacher Meeting (AY 2024–25)

The Parent-Teacher Meeting (PTM) for MCA I Sem II students was conducted on 8th February 2025 at 10:30 AM. The meeting aimed to update parents on their child’s academic progress and strengthen communication between faculty and parents.

A total of 30 parents attended the session. Faculty members shared insights into students’ performance, highlighting strengths and areas requiring improvement. Parents were also informed about the curriculum, ongoing projects, and upcoming academic activities.

Key discussions emphasized the importance of regular attendance, punctuality, and active participation in value-added sessions and placement activities. Parents were encouraged to support and monitor their child’s academic journey.

The meeting concluded with valuable feedback and suggestions from parents. It proved to be a meaningful initiative in building a strong collaborative relationship between parents and faculty, ensuring the overall development and success of students.



Report On - (ISR) Institute Social Responsibility

Date and Time: 21st January 2024

Faculty Incharge: Dr. Shambhu Shankar Rai & Dr. Avinash Dhavan

Participants: Students of Various colleges, All the faculty members of our institute

Directors & Chief Guests: Mr. Parag Mehta & Ms. Ruhi Mane.

College Name: BVIMIT & BVIMSR

Description:

The event witnessed active involvement from students of different colleges, faculty members of the host institutes, and distinguished guests, including Mr. Parag Mehta and Ms. Ruhi Mane, who graced the occasion as Chief Guests.

Eminence-Manthan 2025 provided a platform for students to showcase their talents and skills through various competitions, intellectual discussions, and interactive sessions. It served as a hub for knowledge exchange, fostering academic and extracurricular growth among the participants.

The event featured:

- Sports- Indoor & Outdoor.
- Brilliance- An Academic competitions
- Cultural performances
- IT Events

Eminence-Manthan 2025 was a resounding success, leaving a lasting impact on all attendees. The event not only encouraged academic excellence but also promoted creativity, teamwork, and leadership among students. The participation of esteemed guests and the collaborative efforts of the faculty and students ensured its seamless execution, making it a memorable experience for everyone involved.

Cleanliness Drive

Bharati Vidyapeeth's Institute of Management and Information Technology Navi Mumbai has organized a Cleanliness Drive on 21st January 2024 from 7.00 am to 9.00 am, with the collaboration with Mangrove Foundation Seawood. Total 59 MCA Students have attended and completed the cleanliness drive at flamingo point near Shri Bamandev Underpass, Behind T S Chankya Seawood (W) Navi Mumbai and cleaned the Area with Mangrove soldiers. Event:- Cleanliness Drive" Date: 21st January 2024 from 7.00 am to 9.00 am



Tree Plantation Activity 2024

Bharati Vidyapeeth's Institute of Management and Information Technology, Navi Mumbai has Organized Tree Plantation Activities on 24 June 2024 in the Institute Campus. This Activity was conducted under ISR Unit and Green Club of BVIMIT. All the Faculty and More than 35 Students were present for the Event.



Blood Donation Camp 2025

Bharati Vidyapeeth Institute of Management and Information Technology, Sector-08, CBD Belapur Navi Mumbai has Organized Blood Donation Camp in The Institute on 16th September 2025. This Activity was conducted under ISR (Individual Social Activity) Unit and Green Club of BVIMIT with Collaboration with rotary club Navi Mumbai and D.Y.Patil Blood bank Navi Mumbai. All the Staff and More than 100 Students along with 15 rotary club member were present for the Camp and Donated 35 Units of Blood for the Betterment of the Society and with the positive mindset in the Institute Camp.



STUDENT LIFE. ENDLESS POSSIBILITIES.



Events & Activities

Discover. Participate. **Make Memories.**



EVENTS

Stay updated with exciting events happening across the campus.



WORKSHOPS

Learn new skills, gain knowledge and grow beyond the classroom.



COMPETITIONS

Showcase your talent, challenge yourself and achieve greatness.



CULTURAL

Celebrate diversity through music, dance, drama and creative expressions.



COMMUNITY

Give back, make an impact and be a part of meaningful initiatives.



GALLERY

Relive the best moments captured from our events and activities.

“ Every event is an opportunity.
Every activity is a **memory** in the making. ”



List of Workshops & Oriented Program conducted for Academic Year 2024-25

Sr. No.	Name of Workshop	Developed/Organized by Faculty	Duration and Date	Resource Person(s)	Target Audience
1	Workshop: Cloud Computing Web Services	Dr. Jyoti Kharade & Ms. Nidhi	24/8/2024	Ms. Sneha Borge, Senior Infrastructure Engineer from Siemens Ltd.	MCA sem III
2	Workshop on "Tableau – Hands on Training", organized by ISTE Student Chapter	Dr. Suhasini Vijaykumar, Dr. Priya Chandran, Ms. Sudeshna Roy	2/9/2024	Mr. Sagar Bhilare	MCA STUDENTS
3	Flutter Mobile Application Development	Ms. Shubhangi M, Mr. Manish Dubey	5/10/2024	Mr. Rishabh Narayan & Mr. Himanshu Kesharwani Sr. Software Engineer, Tapp ai	MCA STUDENTS
4	Workshop on "Software Project Management MCA14 Orientation Programme"	Dr. Pratibha Deshmukh	11/10/2025	Dr. Pratibha Deshmukh	MCA (NEP 2020) Faculties
5	Orientation for the course Advance Data Structure of NEP-MCA (Sem-I)	Ms. Shravani Pawar	11/10/2024	Ms. Shravani Pawar	MCA (NEP 2020) Faculties
6	Workshop on "LaTeX for Technical Writing"	Dr. Suhasini Vijaykumar, Dr. Priya Chandran		Dr. Suhasini Vijaykumar	MCA SEM I

Sr No.	Name of Orientation Programme	Developed/Or ganized by Faculty	Duration and Date	Resource Person(s)	Target Audience
7	Management Information System of NEP-MCA (Sem-II)	Dr. Kirti Muley	16/1/2025	MCA (NEP 2020) Faculties	MCA (NEP 2020) Faculties
8	Design and Analysis of Algorithm Lab	Ms. Nidhi Poonia	18/1/2025	MCA (NEP 2020) Faculties	MCA sem III
9	Robotic Process Automation LAB of NEP-MCA (Sem-II)	Dr. Jyoti Kharade & Ms. Monisa Rodrigues	18/1/2025	MCA (NEP 2020) Faculties	MCA STUDENTS
10	Internet of Things of NEP-MCA (Sem-II)	Ms. Shravani Pawar	18/1/2025	Ms.Shravani Pawar	MCA STUDENTS
11	Artificial Intelligence & Machine Learning MCA22 (NEP)	Dr. Suhasini Vijaykumar, Dr. Priya Chandran	20/1/2025	Dr. Suhasini Vijaykumar	MCA (NEP 2020) Faculties
12	Design Thinking and Innovation Skills MCAE341	Dr. Kirti Muley	11/7/2025	Dr. Kirti Muley	MCA (NEP 2020) Faculties
13	Distributed System & Cloud Computing of MCA (Sem-III)	Dr. Jyoti Kharade	12/7/2025	Dr. Jyoti Kharade	MCA SEM I

Workshop on Cloud Computing Web Services

Online Workshop was conducted on “Cloud Computing Web Services” for MCA students by expert Ms. Sneha Borge on **24th August 2024** (1:00 pm - 3:00 pm). This online hands-on session was conducted to understand cloud computing concepts and MCA sem 3 students and faculties attended the session and got benefit. workshop on Cloud Web Services was conducted to provide participants with insights into the rapidly growing domain of cloud computing and its applications in modern web-based solutions. The session aimed to familiarize students/professionals with fundamental concepts, architectures, and service models such as IaaS, PaaS, and SaaS, along with practical demonstrations of cloud platforms.

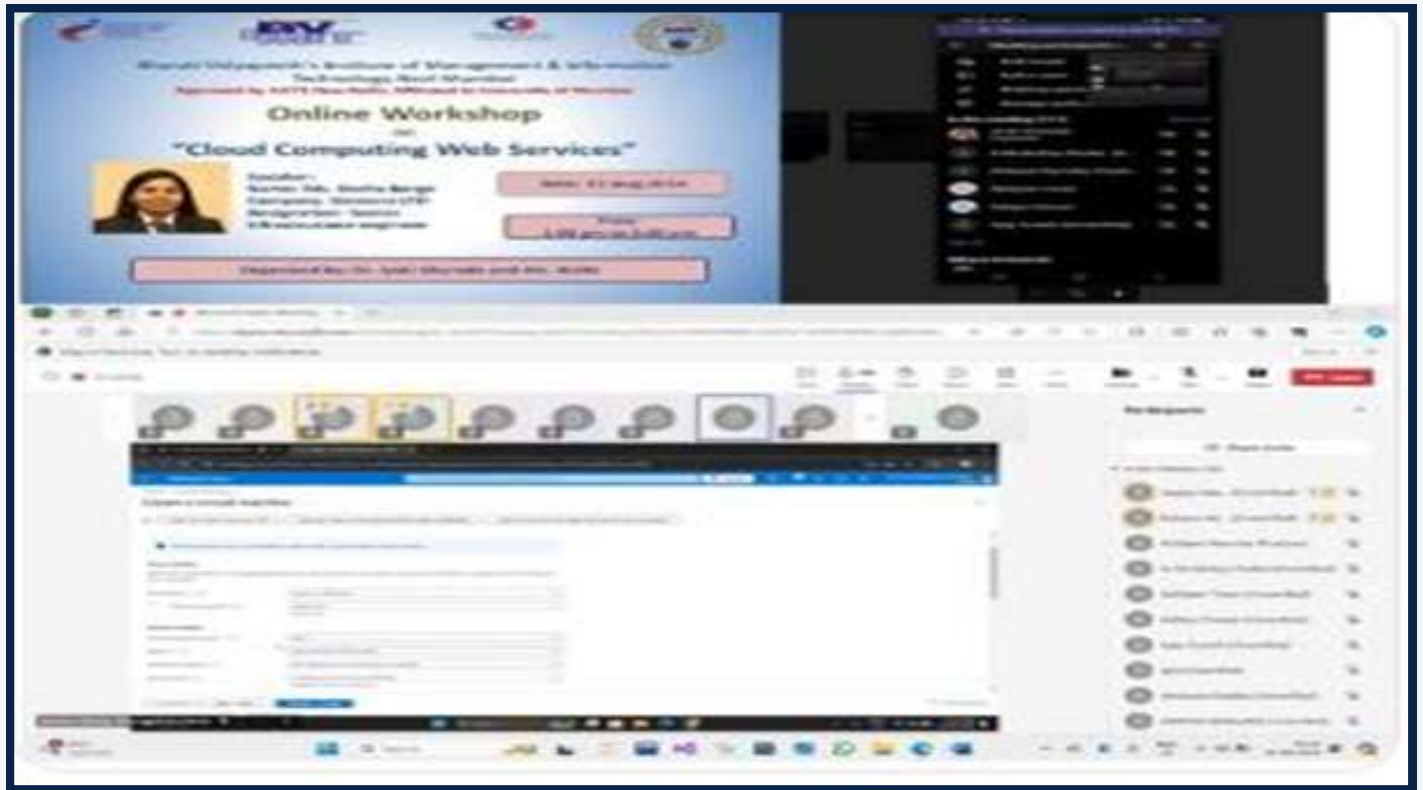
Date: **24th August 2024**

Time: **1:00 pm - 3:00 pm**

Expert: **Ms. Sneha Borge, Senior Infrastructure Engineer from Siemens Ltd.**

Organized by: **Dr. Jyoti Kharade, Ms. Nidhi.**

Seminar Highlights



Objectives:

- To introduce the concept of cloud computing and its importance in today's IT industry.
- To explain various service models (IaaS, PaaS, SaaS) and deployment models (Public, Private, Hybrid, Community).
- To provide hands-on experience with popular cloud platforms such as AWS, Microsoft Azure, and Google Cloud.
- To demonstrate how web applications can be deployed, managed, and scaled using cloud services.
- To highlight real-world use cases and industry practices.

Workshop on Tableau – Hands on Training, organized by ISTE Student

Date: 2nd September 2024

BVIMIT successfully organized an engaging and interactive 1-day Tableau workshop, focused on enhancing participants' skills in data visualization. The workshop thoroughly explored Tableau's features and included practical, hands-on experience with various charts and data analysis techniques.

Objective

- Provide a foundational understanding of Introduction to Tableau
- Acquire the fundamental skills for analyzing data in Tableau
- Learn to connect to and customize data sources.
- Apply sorting and filtering techniques
- Work with multiple data sources by using relationships, joins, unions, and blends.
- Learn to build essential charts, including bar and line charts, text tables and highlight tables, bar-in-bar charts, axis charts, scatter plots, and maps.
- Able to write calculations to customize data, and apply table calculations to a view.





BHARATI VIDYAPEETH'S INSTITUTE OF MANAGEMENT & INFORMATION TECHNOLOGY

NBA accredited for AY 2020-21 to 2022-23
Approved by AICTE New Delhi, Affiliated to University of Mumbai

In Association with
ISTE Student chapter
Organizes Workshop on

Tableau - Hands on Training

Date : 02/09/2024 | Time : 10.00 | Venue : BVIMIT LAB

Trainer : Mr. Sagar Bhilare
Imarticus Learning

Dr. Suhasini Vijaykumar
Principal, BVIMIT

Dr. Priya Chandran,
Coventor, ISTE
Asst. Prof. BVIMIT

Prof. Sudeshna Roy
Asst. Prof. BVIMIT

Mr. Sahil Taware
Student Chairperson



<https://www.facebook.com/bvimit/>



https://www.instagram.com/bharatibharyasetha_istc_page/



<https://www.linkedin.com/in/bharati-vidya-peeths-institute-of-management-and-information-technology-225862223>

Workshop on Flutter Mobile Application Development

On 05 Oct, 2024

The BVIMIT organized a hands-on workshop on Flutter for MCA II year students. The workshop aimed to equip students with the skills required to develop cross-platform mobile applications efficiently.

Objective:

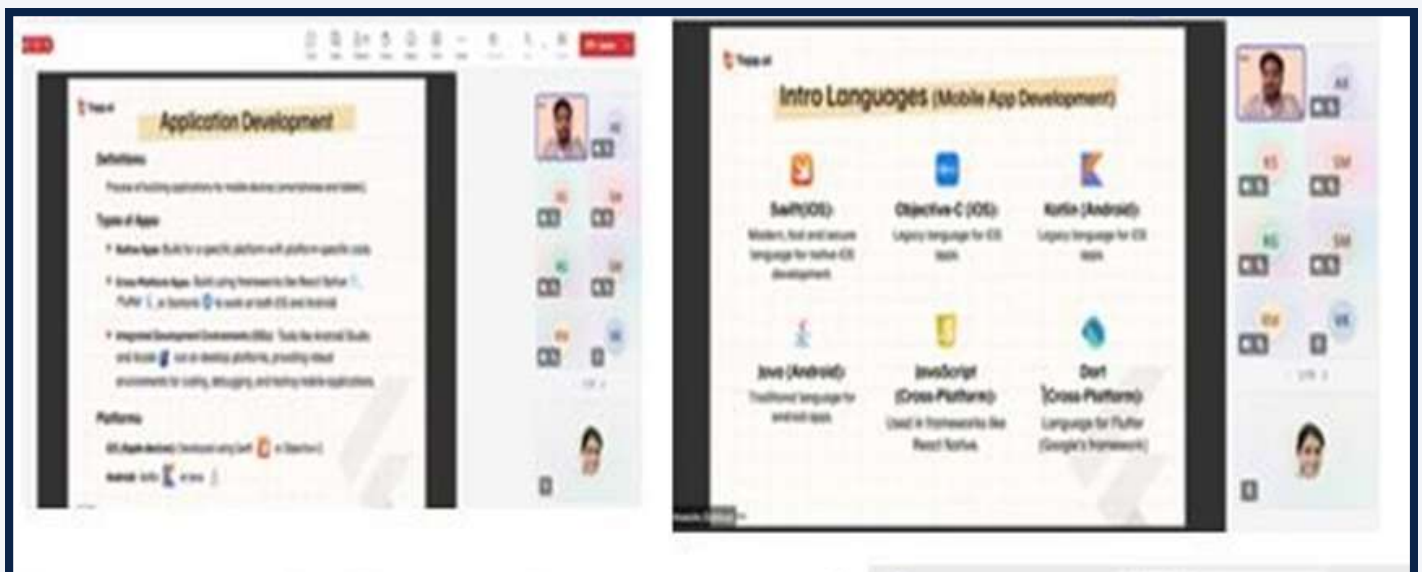
- To introduce students to the basics of Flutter and Dart programming language.
 - To help students develop their first Flutter application.
 - To provide hands-on experience in building cross-platform mobile apps for Android and iOS
- The workshop started with an introduction to Flutter and its advantages. The speaker emphasized the importance of using a single codebase to develop applications that run on multiple platforms.

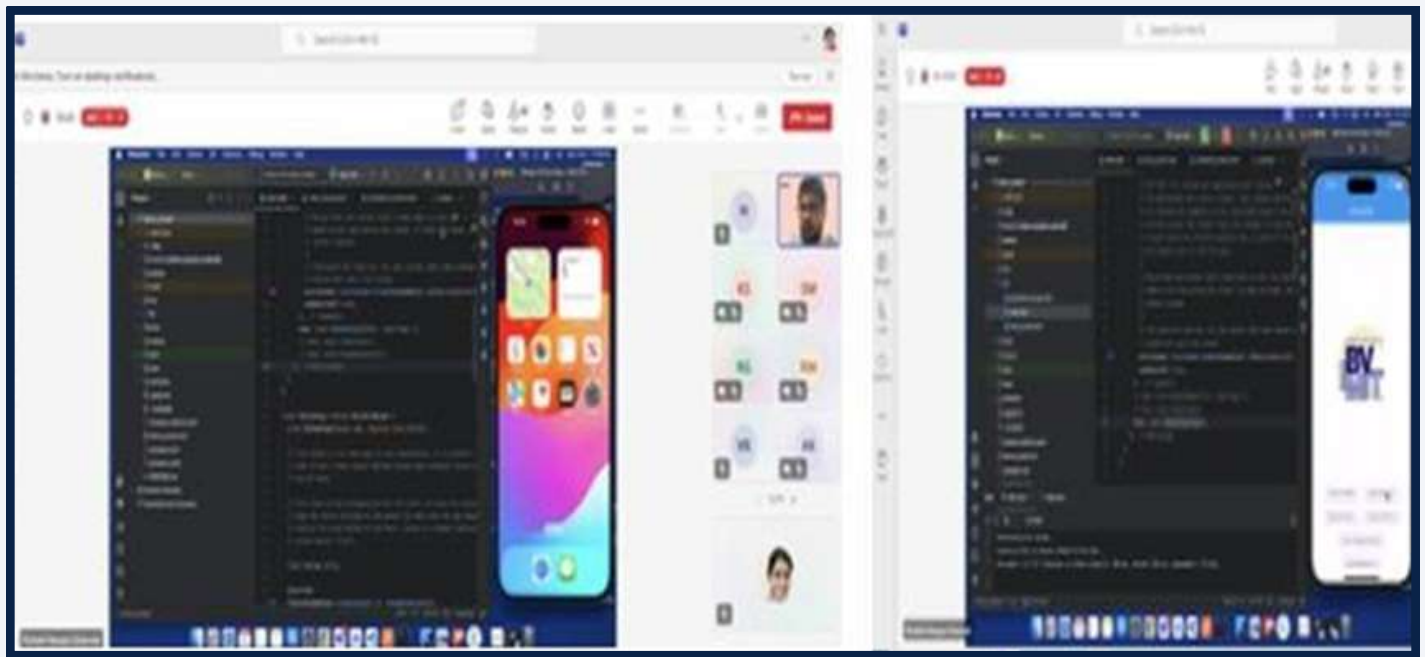
Key topics covered:

1. Introduction to Flutter framework
2. Installation and setup of Flutter and Dart
3. Understanding widgets and how Flutter works
4. Developing a simple mobile application
5. Debugging and testing the application on multiple platforms
6. Best practices and tips for app development.

Participants worked on a project to create a basic mobile application that displayed dynamic content and navigation between screens. The students were encouraged to experiment with different features of the Flutter SDK. The workshop successfully achieved its goal of introducing Flutter to the participants and provided them with a solid foundation to continue their journey in mobile app development.

Resource person: **Mr. Rishabh Narayan & Mr. Himanshu Kesharwani**, Sr. Software Engineer, Tapp ai



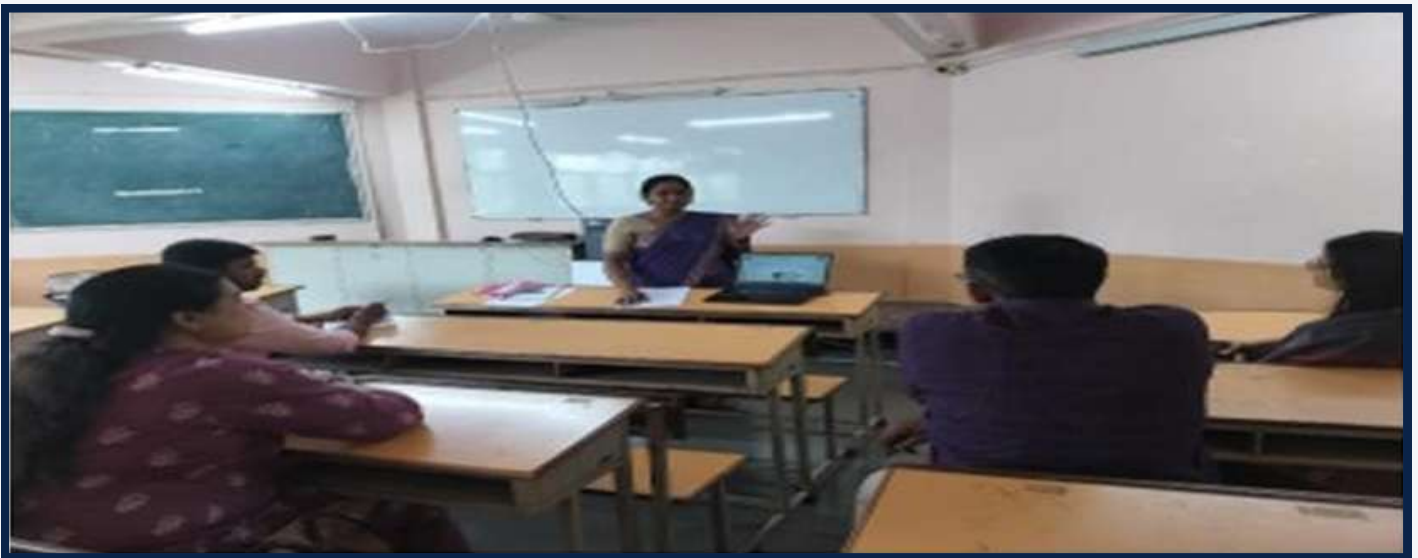


Workshop on Software Project Management

MCA14 Orientation Programme

Bharati Vidyapeeth's Institute of Management & Information Technology (BVIMIT) organized orientation for Software Project Management MCA14 on **11 October 2025**, on behalf of University of Mumbai. Faculties from different colleges under University of Mumbai, participated in this programme. Teaching plan, Course objectives, course outcomes, details contents, Self-learning topics, Reference, Assessment method, End semester theory examination pattern and Weightage of each module were discussed. The session also included a discussion on the numerical problems to be covered and the depth of each topic.

Syllabus Drafting Committee Members present Convener: **Dr. Kirti Muley, BVIMIT**, Co-convener: **Dr. Rasika Mallya NMITD**, Committee Members: **Dr. Murlidhar Dhanwade , Dr. Neeta Bhatt, Dr. Sandhana Ojha**



Workshop on Orientation Advanced Data Structures Lab of NEP-MCA (Sem-I)

Orientation for the course, Advanced Data Structures Lab of NEP-MCA (Sem-I), was conducted on **11th Oct. 2024** at University of Mumbai from 2:00 to 3:30 pm. As per the suggestions received from the Board of Studies Committee changes were done in the syllabus and conveyed to all participants present during the orientation.

Convener: Ms.Shravani Pawar ,BVIMIT ,Co-convener Vidhya Rao ,SIES Member : Prof. Chandani Patel VIVA,Sandhya Kapil Thakkar GNIMS



Workshop on LaTeX for Technical Writing

R&D Cell of Vidyapeeth's Institute of Management Information Technology (BVIMIT), Navi Mumbai organized a webinar on "LaTeX for Technical Writing", on 10th January 2025 at 10.00 am, in online mode, for MCA Sem I students. The aim was to provide a session to the students on the aspects of doing documentation work on open source, scientific tool. This workshop targets those students who are not at all familiar with Latex. Students experienced a special learning session through which they got a better understanding of Latex tool and applications for it. Students understood the importance of Latex and gain a comprehensive understanding of LaTeX and its capabilities. The content delivery was as per the needs of every student along with the huge interaction. A mini-project document template is also shared with the students.

Resource Person: **Dr. Suhasini Vijaykumar, Principal, BVIMIT**



The poster is for a workshop titled "LaTeX for Technical Writing" organized by the R&D Cell of Bharati Vidyapeeth's Institute of Management & Information Technology (BVIMIT). The institute is accredited by NBA and approved by AICTE New Delhi, affiliated to the University of Mumbai. The speaker is Dr. Suhasini Vijaykumar, Principal of BVIMIT. The date is 10/January/2025 and the time is 10.00 am – 1.00 pm. Social media links for Facebook, LinkedIn, and Instagram are provided. The poster also features logos for BVIMIT, Institution's Innovation Council, AICTE, and the Ministry of Skill Development and Entrepreneurship.

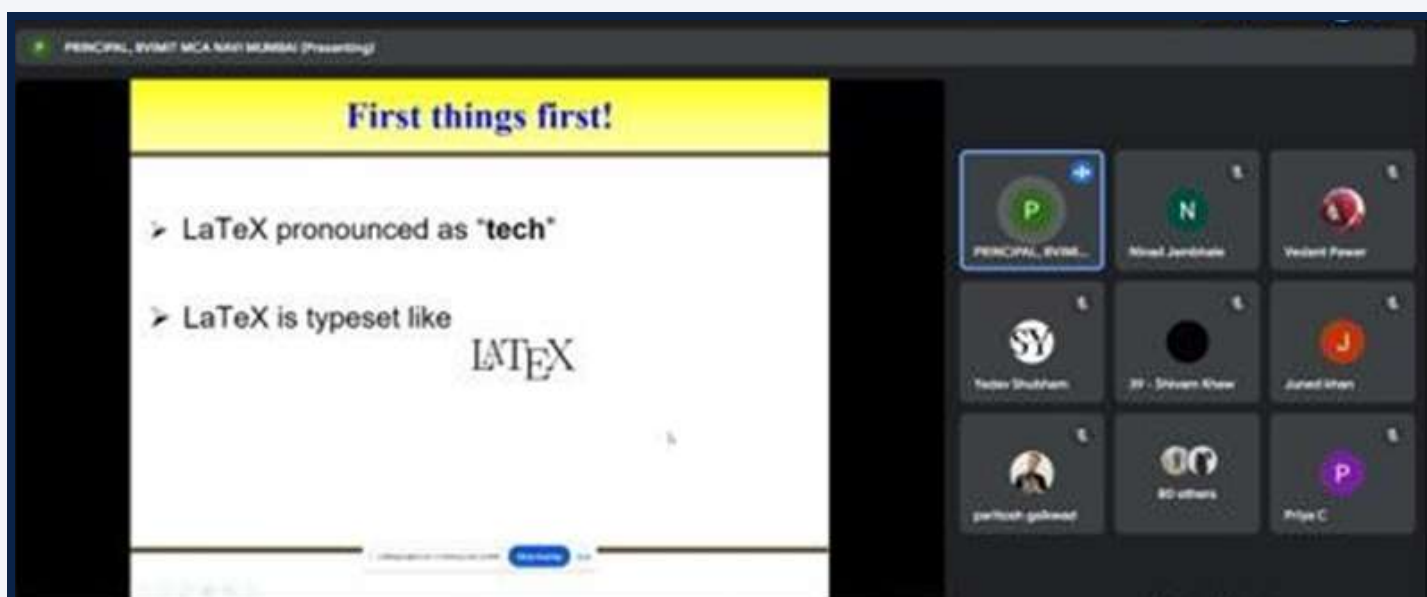
**BHARATI VIDYAPEETH'S INSTITUTE OF
MANAGEMENT & INFORMATION TECHNOLOGY**
Accredited by NBA
Approved by AICTE New Delhi, Affiliated to University of Mumbai
Presents
**Workshop on
"LaTeX for Technical Writing"**

Speaker: **Dr. Suhasini Vijaykumar**
Principal, BVIMIT

Date : 10/January/2025
Time : 10.00 am – 1.00 pm

<https://www.facebook.com/bvimit/>
<https://www.linkedin.com/in/bharati-vidyapeeth-institute-of-management-and-information-technology-705802225/>
https://www.instagram.com/bharatividyapeeths_imit_mca

Organized by: R&D Cell



The screenshot shows a presentation slide titled "First things first!". The slide contains two bullet points: "LaTeX pronounced as 'tech'" and "LaTeX is typeset like". Below the text is a large, stylized "LATEX" logo. The presentation is being shown in a video conference window, with a grid of participant icons visible on the right side. The top of the window shows the title "PRINCIPAL, BVIMIT MCA NAVI MUMBAI (Presenting)".

First things first!

- LaTeX pronounced as "tech"
- LaTeX is typeset like

LATEX

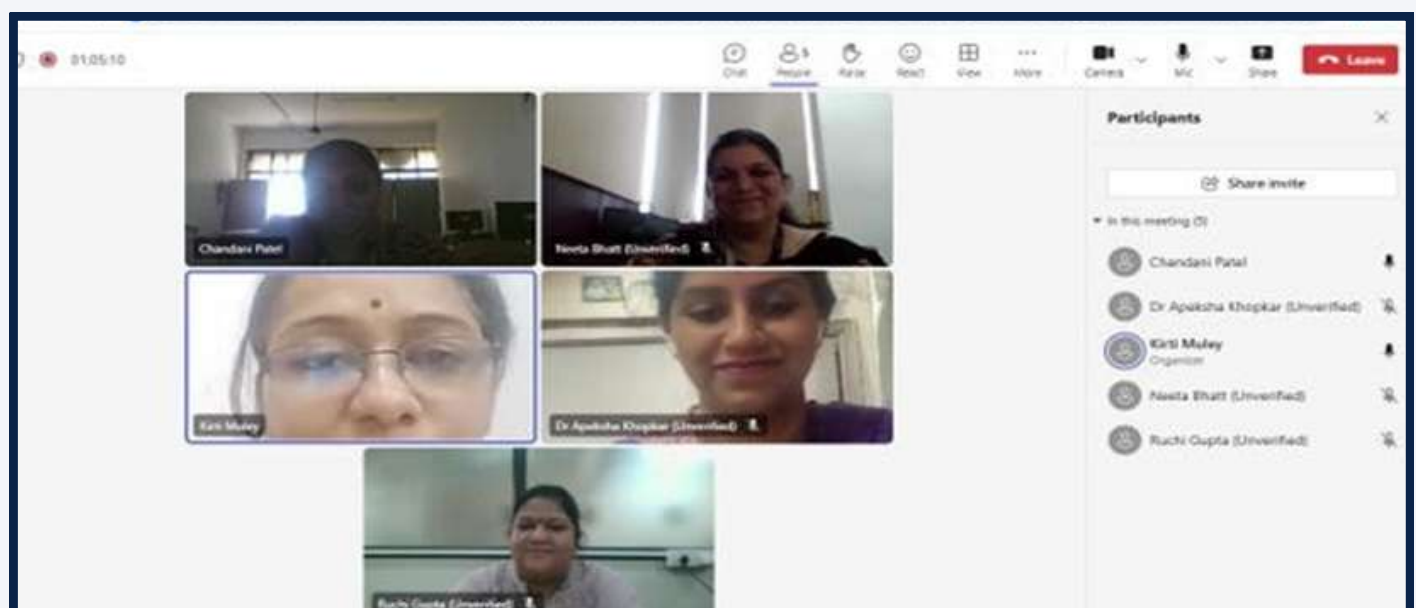
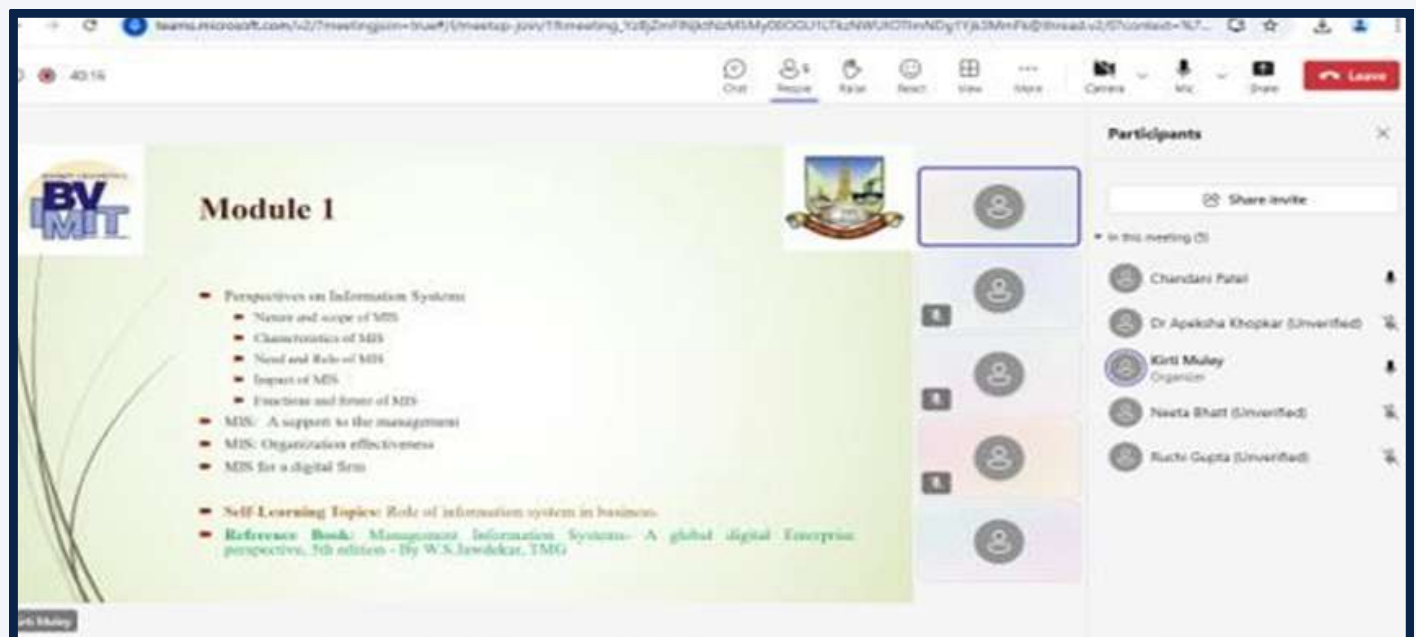
PRINCIPAL, BVIMIT MCA NAVI MUMBAI (Presenting)

Participant icons: P, N, V, SY, J, P, 80 others, P.

Orientation Program for Management Information System MCAE252

R&D Cell of Vidyapeeth's Institute of Management Information Technology (BVIMIT), Navi Mumbai organized a webinar on "LaTeX for Technical Writing", on **10th January 2025** at 10.00 am, in online mode, for MCA Sem I students. The aim was to provide a session to the students on the aspects of doing documentation work on open source, scientific tool. This workshop targets those students who are not at all familiar with Latex. Students experienced a special learning session through which they got a better understanding of Latex tool and applications for it. Students understood the importance of Latex and gain a comprehensive understanding of LaTeX and its capabilities. The content delivery was as per the needs of every student along with the huge interaction. A mini-project document template is also shared with the students.

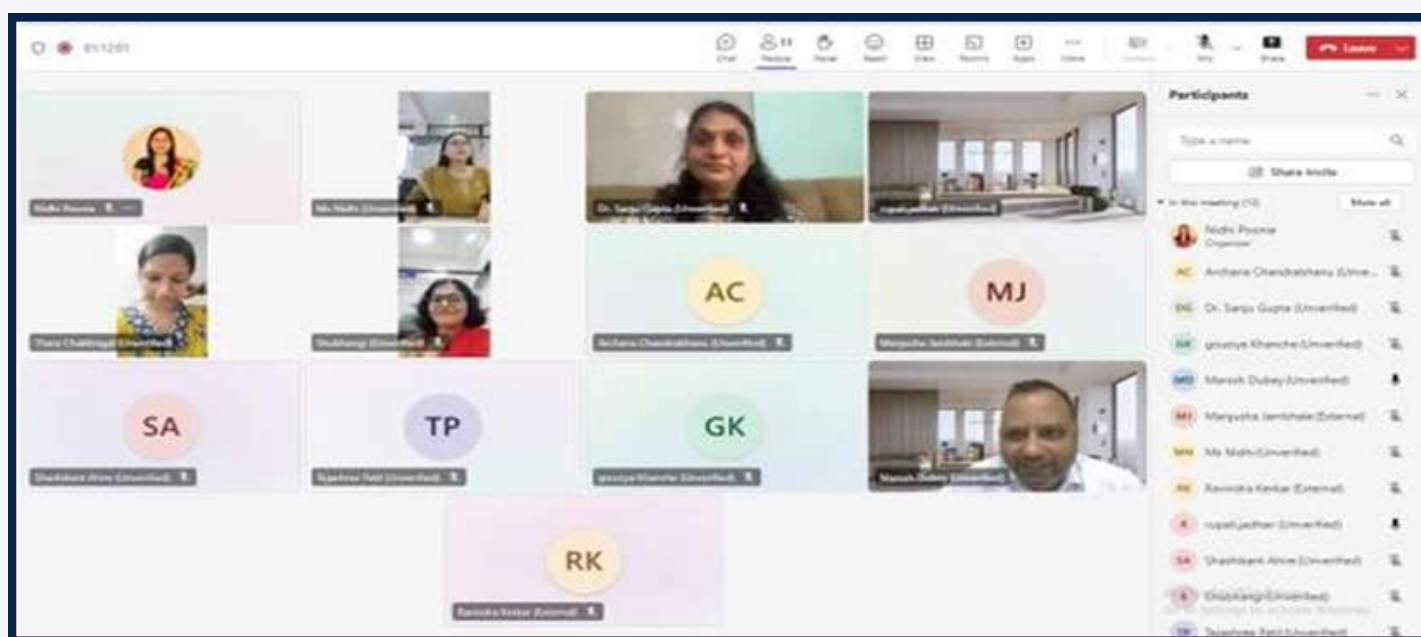
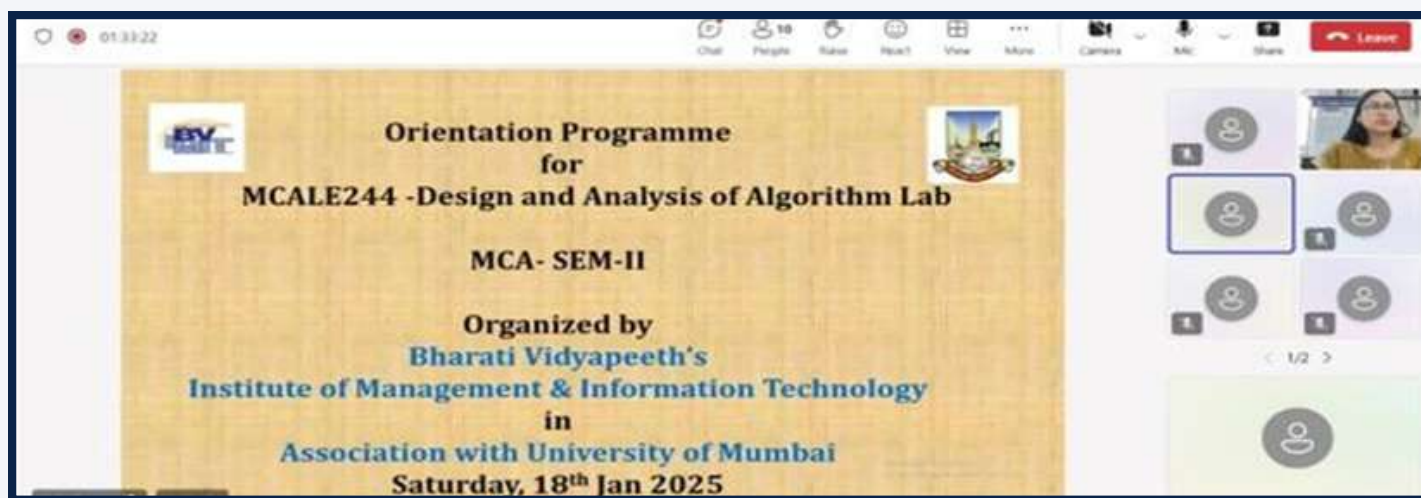
Resource Person: **Dr. Suhasini Vijaykumar**, Principal, BVIMIT



Orientation Program for Design and Analysis of Algorithm Lab MCALE244

Bharati Vidyapeeth's Institute of Management & Information Technology (BVIMIT) organized Design and Analysis of Algorithm Lab MCALE244 orientation on **18 January 2025** at 11:00 am, on behalf of University of Mumbai. Faculties from different colleges under the University of Mumbai, participated in this program. The teaching plan, Course objectives, course outcomes, details practical contents, programming language, Self-learning topics, Reference, Assessment method, End - semester practical examination pattern and Weightage of each module were discussed. The session also discussed practical problems and java as programming language in DAA Lab.

Syllabus Drafting Committee Members: **Ms. Nidhi (Convener) BVIMIT** **Mr. Shashikant Ahire(Co-convener) NCRD's Sterling Institute of Management Studies** Members and Syllabus Contributors **Dr. Sanju Gupta, SIES** **Mr. Manish Dubey, BVIMIT** **Ms. Rupali Jadhav, TIMCDR**



Orientation Program for Robotic Process Automation Lab

BVIMIT organized Orientation Program for the course, Robotic Process Automation Lab of MCA (Sem- II), on 18/Jan/2025 online at 1.00 pm to 3:00 pm.

Following points were discussed during the program:

1. Practical list unit wise for RPA Lab.
2. Course object and Outcome.
3. Module wise discussion on key components and reference materials were shared online.
4. Internal Term work assessment Scheme has been discussed.
5. End Semester Practical Examination paper pattern and guidelines were discussed by **Dr. Jyoti Kharade** Convener

Assessment:
Term Work: Will be based on Continuous Assessment(CA)

- Laboratory work will be based on the syllabus with minimum 10 experiments. The experiments should be completed in the allotted time duration.
 - Experiments: 40 marks
 - Attendance: 10 marks
- Practical will be evaluated by the subject teacher and documented according to rubrics.

Participant sidebar (top to bottom): SD, SR, RI, MR.

Suggested list of experiments:

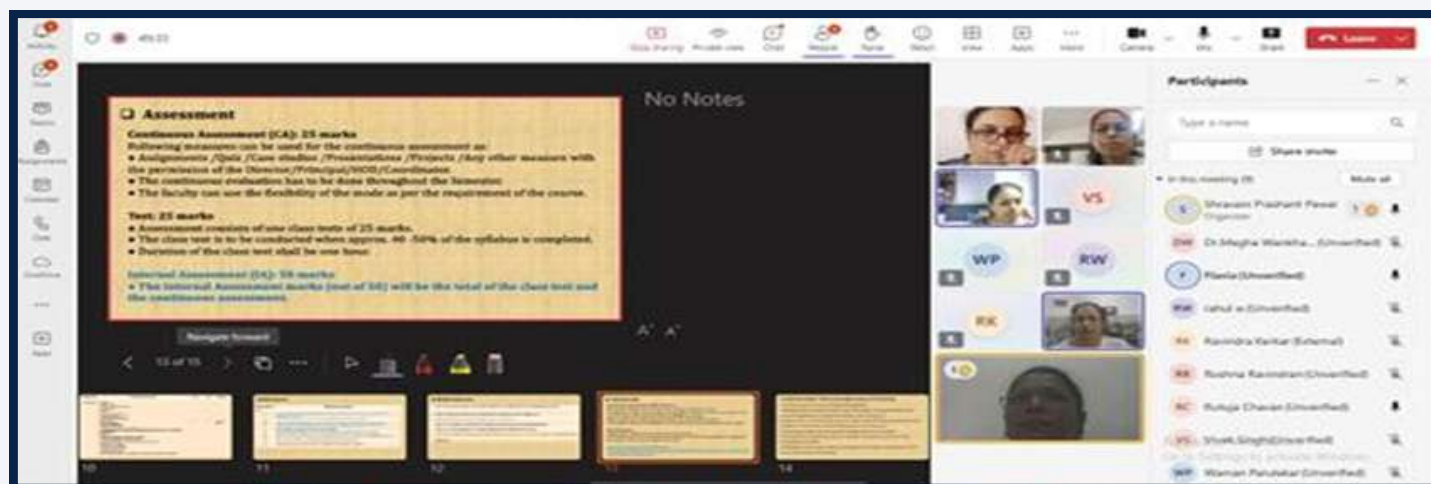
Practical No.	Problem Statement
1	Use of recorder, editors and basic commands to build simple tasks.
2	Run Bot from Control Room and Schedule Bot from Control Room.
3	Automate action of getting the title of active window.
4	Automate action of closing a notepad window.
5	Automate task of replacing few characters from a string.
6	Automate task of copying files from a source folder to destination folder.
7	Extract a table from webpage.
8	Automate task of extracting a text from a window and display text.
9	Automate task of writing text into Notepad file.
10	Extract data from JSON file and display output in message box.
11	To automate the task of extracting the data from an Excel File according to some condition and storing the extracted data in another File.
12	To automate the task of extracting the data from multiple PDF documents and storing the data into a CSV file.

Participant sidebar (top to bottom): SD, SR, RI, MR.

Orientation Program for Internet of Things of NEP-MCA (Sem-II)

Orientation for the course, Internet of Things of NEP-MCA (Sem-II), was conducted on 18th Jan.2025 at Bharati Vidyapeeth's Institute of Management & Information Technology from 10:00 a.m. to 01:00: pm. in online mode. As per the suggestions received from Board of Studies Committee changes were done in the syllabus and conveyed to all participants present during the orientation. Suggestions given by all the participants were taken into consideration. Contents of every unit were discussed with the participants present for orientation from various colleges. No. of hours for each module was discussed. Topics to be given for self-learning were explained. Assessment component was discussed thoroughly. The references for most of the topics of the syllabus were identified and revised.

Syllabus Committee members were present for the meeting: Ms. Shravani Pawar, Mr.Rahul Wantmure, Prof Flavia Gonsalves MET, Prof. Nitesh Kumar VIVA, Prof.Roshna Ravindran SIES.

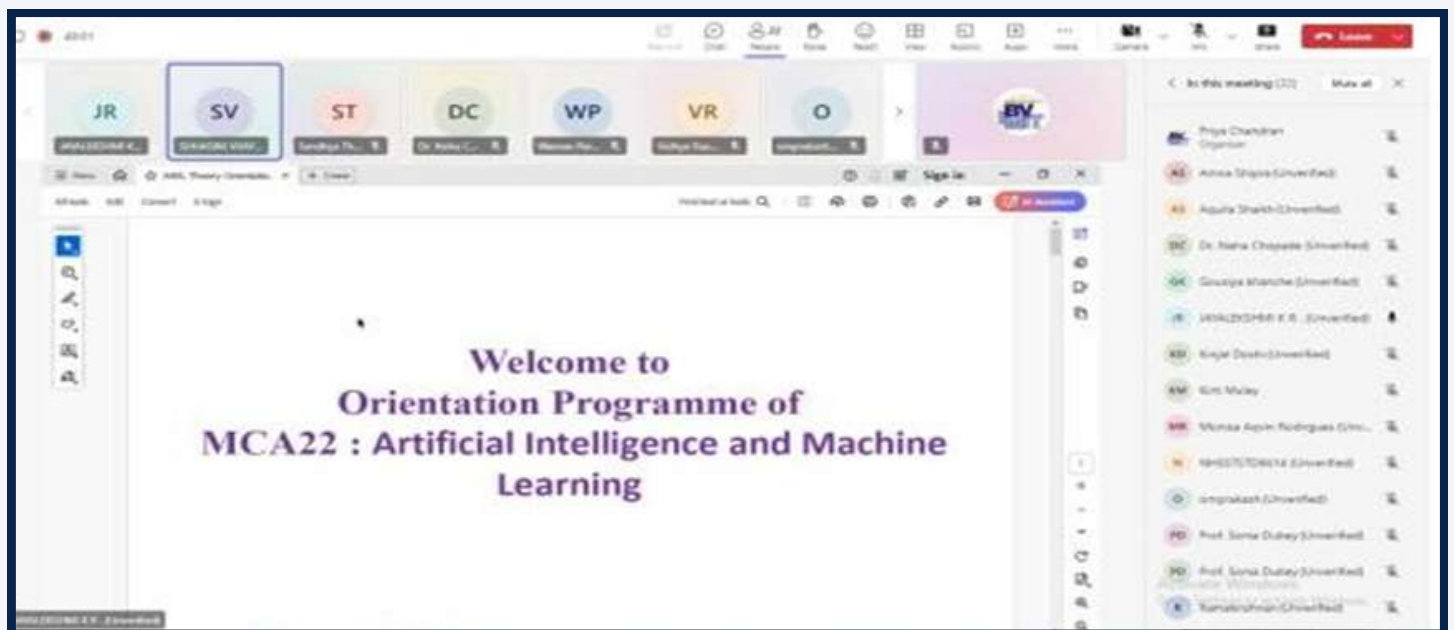


Orientation Program for Artificial Intelligence & Machine Learning MCA22

Bharati Vidyapeeth's Institute of Management & Information Technology (BVIMIT) organized Artificial Intelligence & Machine Learning MCA22 on **20 January 2025**, on behalf of University of Mumbai. Faculties from different colleges under University of Mumbai, participated in this programme. Teaching plan, Course objectives, course outcomes, details contents, Self learning topics, Reference, Assessment method, End semester theory examination pattern and Weightage of each module were discussed. The session also included a discussion on the numerical problems to be covered and the depth of each topic.

Syllabus Drafting Committee Members Convener: **Dr. Suhasini Vijaykumar, BVIMIT**

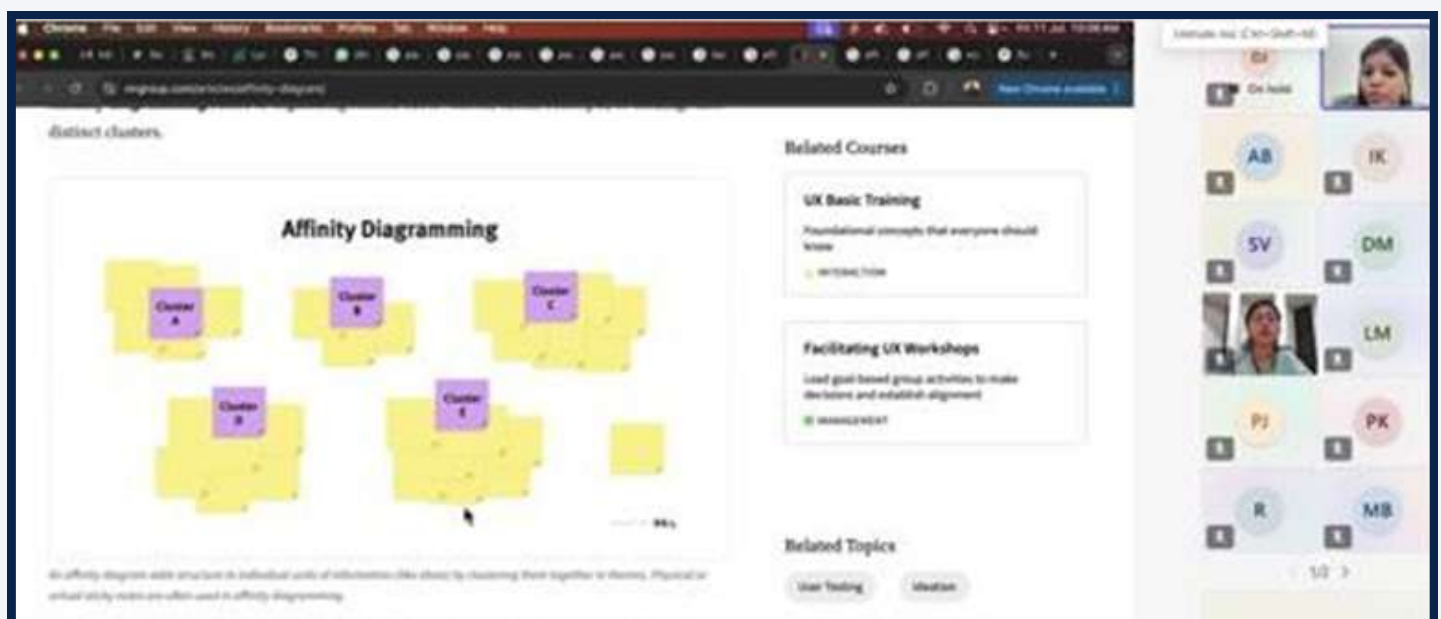
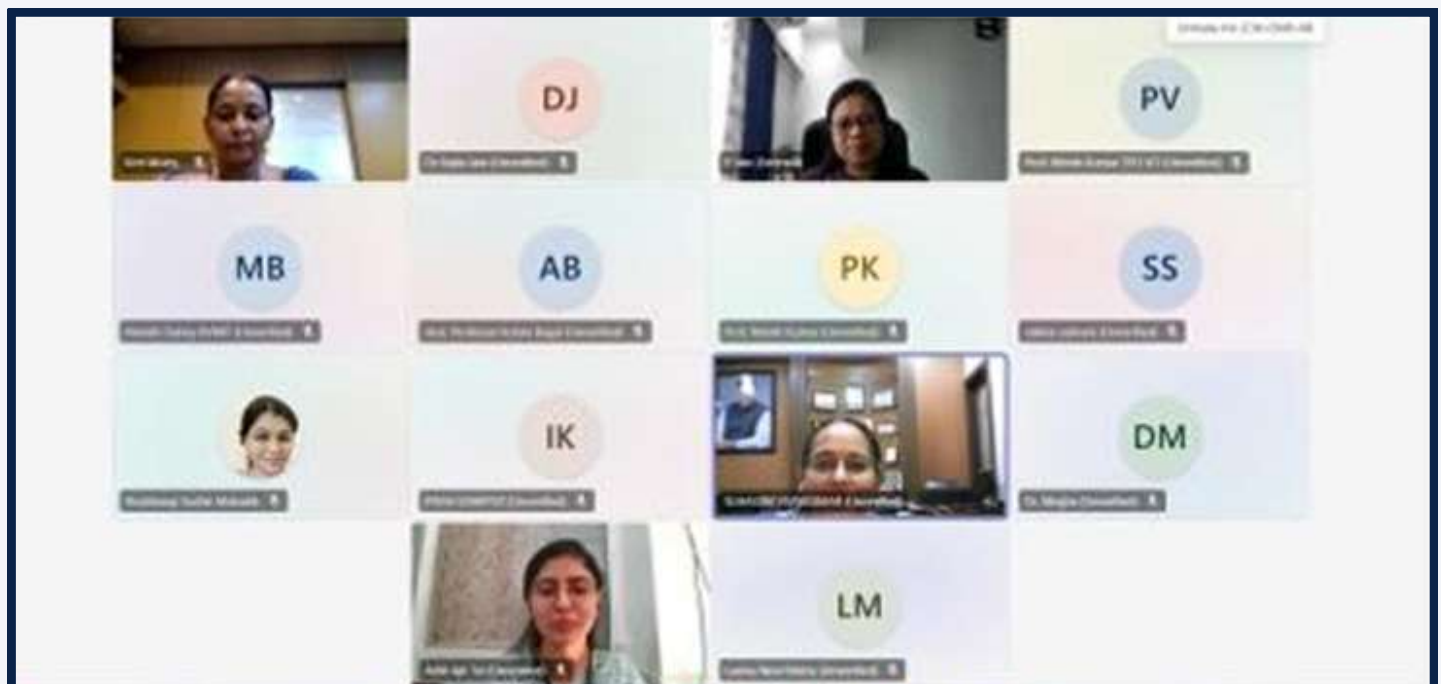
Co-convenor: **Dr. Jayalekshmi KR, NCRD's**, SIMS Members: **Dr. Priya Chandran, BVIMIT** **Dr. Neha Chopade, SIES** **Prof. Kishor R. Bhosale, FAMT** **Prof. Shirshendu Maitra, TMICDR**



Orientation Program for Design Thinking and Innovation Skills MCAE341

Bharati Vidyapeeth's Institute of Management & Information Technology (BVIMIT) organized orientation for Design Thinking and Innovation Skills MCAE341 on 11 July 2025, on behalf of University of Mumbai. Faculties from different colleges under University of Mumbai, participated in this programme. Teaching plan, Course objectives, course outcomes, details contents, Self-learning topics, Reference, Assessment method, End semester theory examination pattern and Weightage of each module were discussed. It was discussed to use real world scenarios to explain the concepts.

Syllabus Drafting Committee Members Convener: Dr. Kirti Muley, BVIMIT, Co-convener: Dr. Arjita Jain, NCRD's SIMS, Prof. Sakina Salmani, SPIT, Prof. Aditi Tol, NMITD



Orientation Program for Distributed System & Cloud Computing of MCA (Sem- III) MCAE323

Bharati Vidyapeeth's Institute of Management & Information Technology (BVIMIT) organized Orientation Program for the course, MCAE323 Distributed System & Cloud Computing of MCA (Sem- III), was conducted on **12 July 2025** online at 9.30 am to 11:30 am. Following points were discussed during the program:

1. Module wise syllabus topics to be covered.
2. Course Object and Outcome.
3. Module wise discussion on key components and reference materials were shared online.
4. Internal Term work assessment Scheme discussed
5. End Semester Examination paper pattern and guidelines were discussed by Convener Dr. Jyoti Kharade

Following Syllabus Committee members were present for the meeting: **Dr. Jyoti Kharade (BVIMIT)**, **Dr. Pragati Goel (NCRD'S SIMS)**, **Ms. Nikita Mangaonkar (SPIT)**, **Dr. Snehil Dahima (SIES)**, **Ms. Minaxi P Gurav (FAMT)**



List of Seminar conducted for Academic Year 2024-25

Sr. No.	Name of Workshop	Developed/Organized by Faculty	Duration and Date	Resource Person(s)	Target Audience
1	Fundraising & Financial Management for Startups	Dr. Pratibha Deshmukh, Ms. Nidhi Poonia	15/2/2025	Aniket Parab (CFA) and Amaya Parab Channel head Aditya Birla AMC	MCA Sem II
2	Linux and scripting understand the path of DevOps	Dr. Jyoti Kharade, Shubhangi Mahadik, Shravani Pawar	8/3/2025	Ms. Bhagyashree Bhat	MCA Students
3	Getting started with MS Power Automate	Dr. Jyoti Kharade, Sudeshna Roy	1/4/2025	Mr. Akshay Kokane	MCA Sem II
4	Building a Startup from Scratch to Launch	Startup Committee BVIMIT, Dr. Pratibha Deshmukh, Ms. Nidhi Poonia	16/1/2025	Dr. Arti Agarwal founder and Director Voeskill	MCA Sem II
5	POSH Act Awareness	WDC BVIMIT, Dr. Pratibha Deshmukh, Ms. Nidhi Poonia	27/11/2024	Ms. Nirmala Balodi Posh Trainer	MCA Sem I
6	Seminar Report on Research Paper Writing	Dr. Priya Chandran	4/9/2025	Dr. Priya Chandran	MCA Sem III
7	Seminar on "Cyber Security" by expert	Dr. Jyoti Kharade, Mr. Manish Dubey, Ms. Shravani Pawar, Dr. Pratibha Deshmukh	3/8/2024	Mr. Akash Dhakad, Proamtech Global Technologies private Limited	MCA Sem I and III

Seminar on Fundraising & Financial Management for Startups - 2025

Bharati Vidyapeeth Institute of Management and Information Technology (BVIMIT) organized “Fundraising & Financial Management for Startups– 2025” on Jan 16th, 2025 at BVIMIT Lab 1. The seminar focused on how students can learn fundraising, collaboration and generate new startups. This serves as a roadmap, guiding students to play the role of entrepreneurs in their decision-making processes and learn from experienced entrepreneurs. The program started at 2:30 pm with the introduction of the speakers **Mr. Ankit Parab** and **Mr. Ameya Parab** with further discussion of how startups work. MCA Sem - II students interacted with the guest and exchanged their thoughts about the startup culture in the nation. There were various thought provoking activities that encouraged out of the box thinking and collaborative growth. Along with the students, faculty members of the MCA department also participated in the discussions that were conducted in this seminar.

The seminar was organized by Start Up Committee under IIC: **Dr. Pratibha Deshmukh** and **Ms. Nidhi**.



Seminar on Linux and Scripting to Understand Path of DevOps

The primary goal of this seminar was to introduce students to the fundamentals of Linux and scripting as essential building blocks for a career in DevOps. The session aimed to clarify how a strong command over Linux environments and scripting languages forms the foundation for successful automation and CI/CD pipelines in modern IT infrastructure. **Ms. Bhagyashree Bhat** is an experienced professional in the field of DevOps and Cloud Computing. With years of hands-on industry exposure, she has worked on various automation tools, Linux systems, and deployment pipelines. Her teaching style focuses on real-world implementation, making technical concepts easier for students to grasp.

Seminar Highlight

- Introduction to Linux:
 - Importance of Linux in system administration and DevOps.
 - Overview of file systems, permissions, and essential commands.
 - Navigating Linux environments through terminal.
- Shell Scripting Essentials:
 - Writing and executing shell scripts.
 - Use of variables, conditionals, and loops.
 - Automating repetitive tasks using bash scripting.
- DevOps Integration:
 - Role of scripting in CI/CD pipelines.
 - Automating server configuration and deployments.
 - Tools where Linux and scripting play a key role (e.g., Jenkins, Docker, Ansible).
- Career Insights:
 - How Linux and scripting open doors to DevOps careers.
 - Recommended learning path and certifications.
 - Common challenges and how to overcome them.

The seminar was a great success in guiding MCA students on how Linux and scripting skills are pivotal for stepping into the DevOps field. It provided both theoretical understanding and practical exposure, aligning well with the curriculum and current industry demands







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Presents

“Linux and scripting to understand the path of DevOps”

Date: 8th March 2025 Time: 9.00 AM to 11 am

Speaker Ms. Bhagyashree Bhat

Platform : MS Teams

Link : <https://msnurl.com/8vwx15r5>

<https://www.facebook.com/bvnmv/>

<https://www.linkedin.com/company/bharati-vidyapeeth-institute-of-management-and-information-technology-775602773/>

https://www.instagram.com/bharatibhavyapeetha_mit_bvm/






How to Get RedHat Internship/Job

Prerequisite for Internship for Linux in 7th, 8th semester /June/Jan;

- ❖ 1. Training Completed in Linux
- ❖ 2. RHCSA Certified
- ❖ 3. Excellent Communication

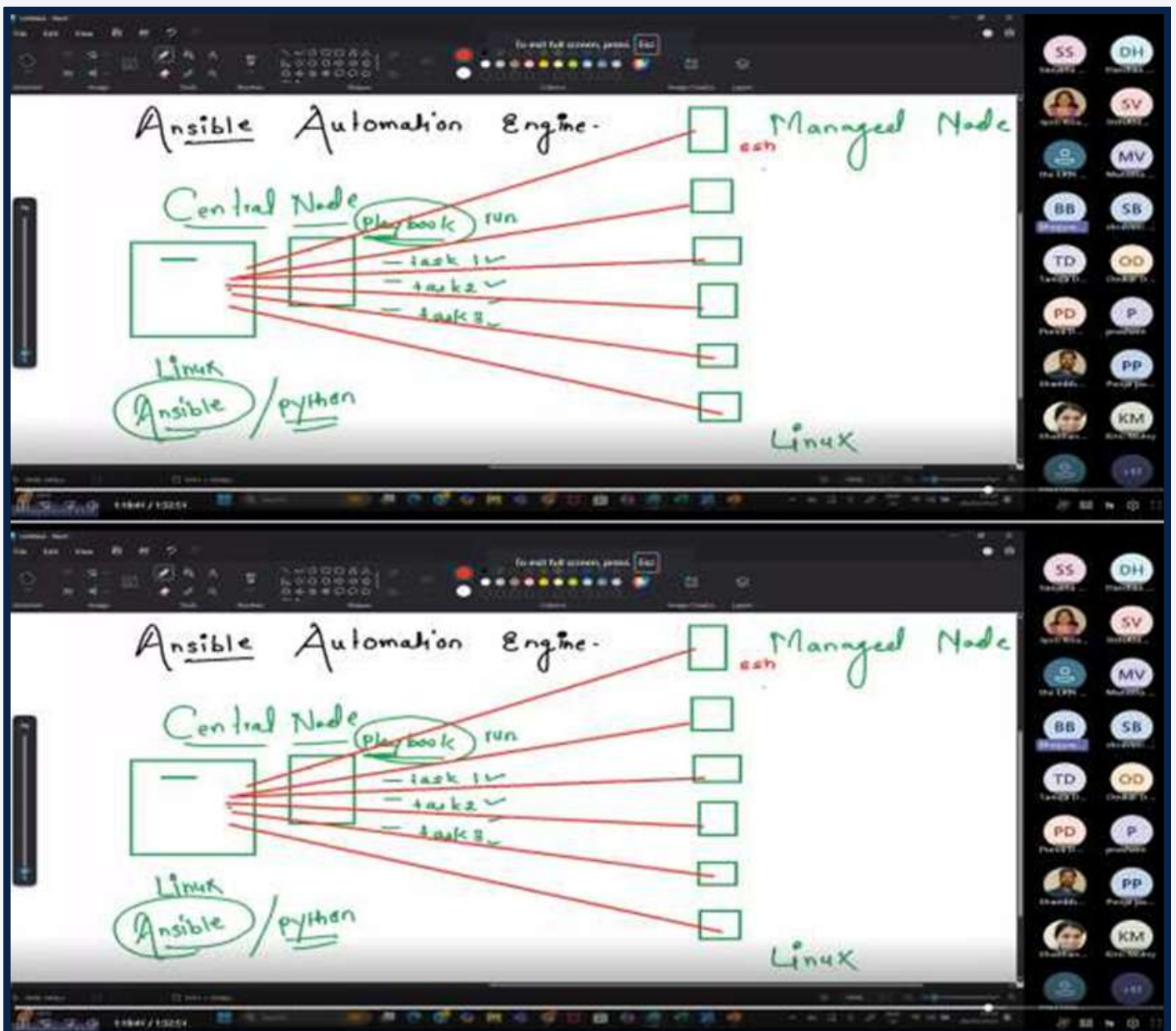


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graph LR
    A[Training Completed in Linux] --> B[Excellent Communication]
    B --> C[RHCSA Certified]
    C --> D[Internship with 3 LPA]
            
```

Participants List

- SS (Santosh S.)
- MV (Madhavi V.)
- RP (Rajesh P.)
- SV (Sushant V.)
- the 17th (The 17th)
- Ami Kha.
- TD (Tanishk D.)
- DH (Dhanish D.)
- richi ga.
- S (Sushant S.)
- SB (Santosh B.)
- +70



Seminar on Getting started with Ms Power Automate

Bharati Vidyapeeth Institute of Management and Information Technology (BVIMIT) organized “Fundraising & Financial Management for Startups– 2025” on Jan 16th, 2025 at BVIMIT Lab 1. The seminar focused on how students can learn fundraising, collaboration and generate new startups. This serves as a roadmap, guiding students to play the role of entrepreneurs in their decision-making processes and learn from experienced entrepreneurs. The program started at 2:30 pm with the introduction of the speakers Mr. Ankit Parab and Mr. Ameya Parab with further discussion of how startups work. MCA Sem - II students interacted with the guest speakers and exchanged their thoughts about the startup culture in the nation. There were various thought provoking activities that encouraged out of the box thinking and collaborative growth. Along with the students, faculty members of the MCA department also participated in the discussions that were conducted in this seminar.

The seminar was organized by Start Up Committee under IIC Dr. Pratibha Deshmukh and Ms. Nidhi.

Seminar Highlight

Objectives of the Seminar:

- To introduce Microsoft Power Automate and its core features.
- To demonstrate how to create and manage flows.
- To understand the different types of flows available.
- To explore integration with Microsoft 365 and third-party applications.
- To highlight real-world use cases for Power Automate.

The seminar was a great success in guiding MCA SEM II students on RPA process and flow using MS Power Automate pivotal for stepping into the Automation field. It provided both theoretical understanding and practical exposure, aligning well with the curriculum and current industry demands

The poster features logos for BVIMIT, Institution's Innovation Council, AICTE, and the Internal Quality Assurance Cell (IQAC). It announces a workshop on "Getting started with MS Power automate" on April 1st, 2024, from 3 pm to 5 pm, via MS Teams. The speaker is Mr. Akshay Kokane. The principal is Dr. Suhasini Vijaykumar, and the organizers are Dr. Jyoti Kharade and Ms. Sudeshna Roy. Social media links for Facebook, LinkedIn, and Instagram are provided.

BHARATI VIDYAPEETH'S INSTITUTE OF MANAGEMENT & INFORMATION TECHNOLOGY
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Internal Quality Assurance Cell (IQAC)
Presents Workshop on
"Getting started with MS Power automate"

Speaker: Mr. Akshay Kokane

Platform : MS Teams
Link : <https://lnk.dev/QwBH5>

Date : 1st April 2024 **Time :** 3 pm to 5 pm

Principal
Dr. Suhasini Vijaykumar

Organized by
Dr. Jyoti Kharade, Ms. Sudeshna Roy

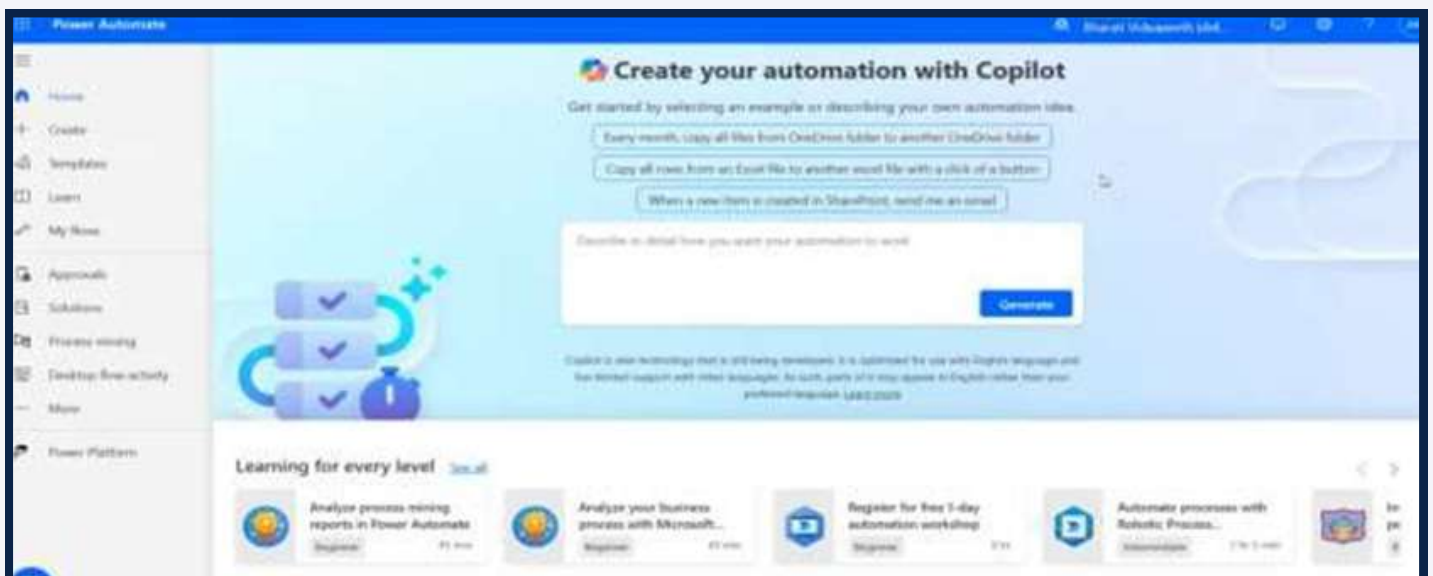
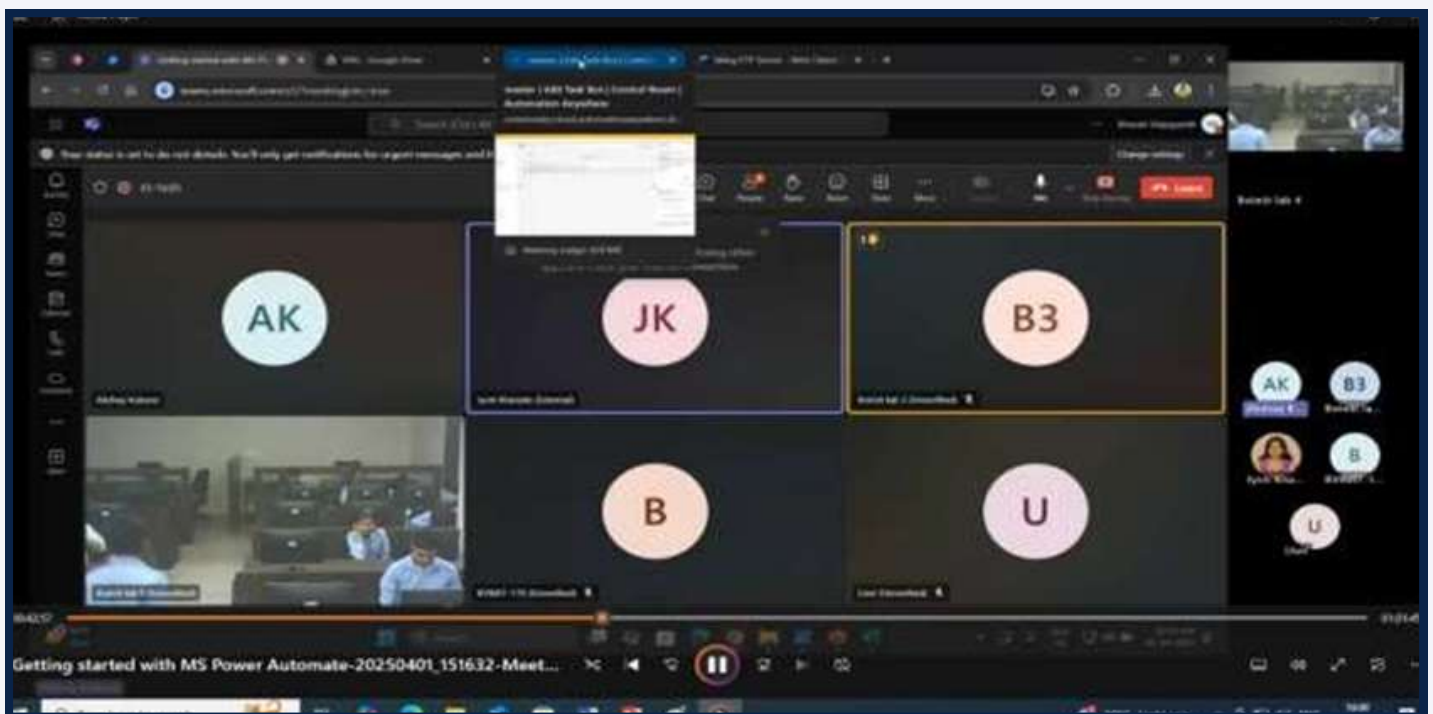
<https://www.facebook.com/bvimit/>
<https://www.linkedin.com/in/bharati-vidyapeeth-institute-of-management-and-information-technology-705802225/>
https://www.instagram.com/bharatividyaapeeths_imit_mca/

Getting started with MS Power Automate

2025-04-01 09:46 UTC

Facilitated by
Jyoti Kharade

Organized by
Jyoti Kharade



Seminar on Building a Startup from Scratch to Launch

Bharati Vidyapeeth Institute of Management and Information Technology (BVIMIT) organized on Startup Day- 2025 titled “Building a Startup from Scratch to Launch” on Jan 16th, 2025 at the BVIMIT seminar hall. The seminar focused on how students can learn collaborative working and generate new startups.. This serves as a roadmap, guiding students to play the role of entrepreneurs in their decision-making conducted by Dr. Arti Agarwal, Founder and Director Vocskillaking processes, and learn from experienced entrepreneur.. The program started at 2:00 pm with the ribbon cutting by the hands of Dr. Suhasani VijayKumar Principal BVIMIT Navi Mumbai. MCA Sem - II students interacted with the guest speaker and exchanged their thoughts about the startup culture in the nation. There were various activities that encouraged out of the box thinking and collaborative mindset. Along with the students, faculty members of MCA department also participated in the activities that were conducted in this seminar.

The seminar was organized by Start Up Committee under IIC Dr. Pratibha Deshmukh and Ms. Nidhi.



Seminar on POSH Act Awareness

BVIMIT MCA Department organized a comprehensive training session on 27th November 2024 from 10:00 a.m. to 1:00 pm. on the Prevention of Sexual Harassment (PoSH) at the workplace, facilitated **Ms. Nirmala Balodi Posh Trainer and Consultant Trainer** from Concept of Living Charitable Trust. The session aimed to create awareness among staff and students about the importance of fostering a safe and inclusive environment. Key topics covered included recognizing inappropriate behavior; understanding legal frameworks like the PoSH Act, and learning about grievance redressal mechanisms. MCA SEM 1 students and faculty members gained valuable insights into their rights and responsibilities through interactive discussions, case studies, and real-life scenarios. The training successfully enhanced awareness and emphasized the collective role in maintaining a respectful and harassment-free campus.

The event was organized by the Anti Sexual Harassment Cell and Women Development Cell BVIMIT.



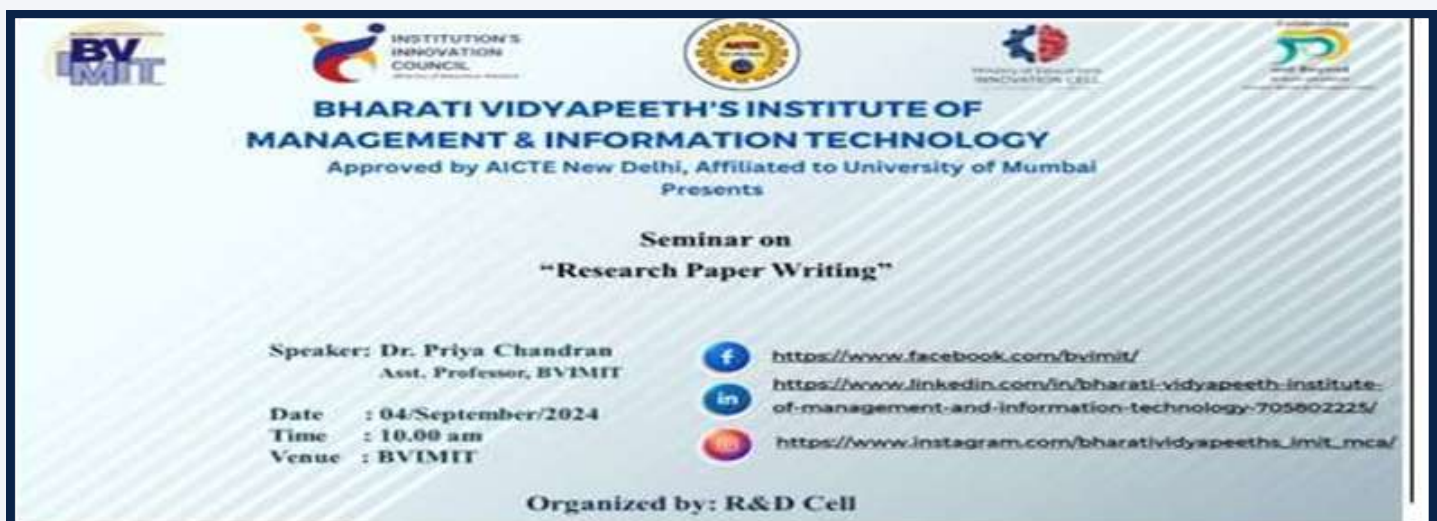
Seminar on Research Paper Writing

R&D Cell of Bharati Vidyapeeth's Institute of Management and Information Technology (BVIMIT), Navi Mumbai organized a seminar on "Research Paper Writing", on 04/9/2024 for MCA Sem III students on the fundamentals and advanced techniques of writing a research paper. The session was intended to provide insights into the process of academic writing, structuring a research paper, and understanding the importance of research ethics.

Resource Person: **Dr. Priya Chandran, Asst. professor, BVIMIT**

Objectives:

- To introduce participants to the essential components of a research paper.
- To discuss techniques for selecting appropriate research topics.
- To provide guidelines on how to structure a research paper, including abstract, introduction, literature review, methodology, results, discussion, and conclusion.
- Understand the advantages of conducting a literature search
- To explain the importance of citations, referencing styles (APA, MLA, Chicago, etc.), and avoiding plagiarism.
- To share insights on how to identify suitable journals for publication.



The poster is for a seminar titled "Seminar on 'Research Paper Writing'" organized by the R&D Cell of Bharati Vidyapeeth's Institute of Management & Information Technology. It features logos for BVIMIT, the Institution's Innovation Council, and the Ministry of Education. The text provides details about the speaker, date, time, and venue, along with social media links for Facebook, LinkedIn, and Instagram.

BHARATI VIDYAPEETH'S INSTITUTE OF MANAGEMENT & INFORMATION TECHNOLOGY
Approved by AICTE New Delhi, Affiliated to University of Mumbai
Presents

**Seminar on
"Research Paper Writing"**

Speaker: **Dr. Priya Chandran**
Asst. Professor, BVIMIT

Date : 04/September/2024
Time : 10.00 am
Venue : BVIMIT

<https://www.facebook.com/bvimit/>
<https://www.linkedin.com/in/bharati-vidyapeeth-institute-of-management-and-information-technology-705802225/>
https://www.instagram.com/bharatividyaapeeths_imit_mca/

Organized by: R&D Cell



Seminar on Cyber Security

Seminar Highlights:

The increasing dependency on digital technology in every sector has brought with it significant cyber threats. Cyber Security involves protecting systems, networks, and data from digital attacks. These threats can lead to financial losses, reputational damage, and breaches of privacy. This seminar aimed to highlight the importance of Cyber Security, types of threats, preventive measures, and emerging trends in the field.

Seminar Details

- Date: 3rd August 2025
- Venue: 302 Class
- Organized by: BVIMIT
- Speaker: Mr. Akash Dhakad

Objectives of the Seminar:

- To understand the concept and importance of Cyber Security.
- To learn about common cyber threats and attacks.
- To explore preventive measures and security protocols.
- To understand the role of individuals, organizations, and governments in ensuring cyber safety.
- Seminar was conducted on “Cyber Security” for MCA students by expert Mr. Akash Dhakad on 3rd August 2024 (2:00 pm - 4:00 pm).
- Proamtech Global Technologies Private Limited, an innovative startup committed to equipping professionals and students with the skills necessary to thrive in the fast- evolving tech industry which is specialized in providing courses in CCNA, Linux, and Cybersecurity. Our training programs are designed to be highly practical, ensuring that participants gain hands-on experience and industry-relevant skills.
- Mr. Akash Dhakad Conducted seminar to share knowledge and insights on current trends in the IT industry which was beneficial, providing students with valuable insights into the current demands of the IT industry and how they can enhance their employability and technical expertise.
- The seminar covered the following topics:
 - a. An overview of current industry trends and future projections.
 - b. Detailed information on the practical applications of CCNA, Linux, and Cybersecurity skills.
 - c. Live demonstrations and case studies showcasing real-world scenarios of threats like phishing, key-logging and call-spoofing.
 - d. Interactive Q&A session to address any questions from the faculty and students.



List of Cultural Activities

Sr. No.	Activity Description	Any other Contributory Inst./Industry	Developed/Organized by Faculty	Duration and Date	Target Audience
1	Shiv Jayanti & Traditional Day Celebration - 2025	BVIMIT Cultural and Competition Committee	Ms. Rasika Patil	17/3/2025	MCA sem II
2	Shardotsav – 2024	BVIMIT Cultural and Competition Committee	Ms. Rasika Patil	10/10/2024	MCA sem I and III
3	Eminence-Manthan 2025	BVIMIT Cultural Committee	Ms. Rasika Patil	31/1/2025	Students of Various colleges

Report on Shiv Jayanti & Traditional Day Celebration - 2025

Date: 17-03-2025

Location: BVIMIT, Sector 8 C.B.D. Belapur, Navi Mumbai

Purpose: Shiv Jayanti and Traditional Day celebration at BVIMIT.

Guidance: Dr. Suhasani VijayKumar, Principal of BVIMIT, Navi Mumbai.

Organizer & Content Creator: Ms. Rasika Patil, Cultural Committee.

Introduction:

Shivaji Maharaj Jayanti is an essential occasion celebrated across Maharashtra and beyond, honoring the birth of Chhatrapati Shivaji Maharaj, a great warrior, visionary ruler, and legendary figure in Indian history. He was born in 1630 and is revered for his leadership, courage, and contributions to Indian society and culture. Shiv Jayanti is celebrated on 19th February every year, but this year, BVIMIT, Navi Mumbai, commemorated the event on 17th March 2025 with a grand and vibrant celebration, also marking Traditional Day.

Objectives:

- **Learning through Shivaji Maharaj's Life:** To help students understand management concepts by learning about the life and accomplishments of Chhatrapati Shivaji Maharaj.
- **Understanding Leadership and Entrepreneurial Skills:** To highlight the significance of leadership, courage, and entrepreneurship through the celebration of Jayanti Utsav.

About the Activity:

The BVIMIT campus was beautifully decorated in bright Orange vibes, reflecting the traditional essence of the celebration. The event saw the participation of 120 students, who engaged enthusiastically in various activities. Students organized a statue of Chhatrapati Shivaji Maharaj and created a prototype of the culture, showcasing their creativity and imagination.

A Pooja and Aarti ceremony was conducted by Dr. Vilasrao Kadam, Director of Bharati Vidyapeeth's Educational Complex, Navi Mumbai, and Dr. Suhasani VijayKumar, Principal of BVIMIT, Navi Mumbai. All faculty, supporting staff, and students attended the event in traditional Indian attire, creating a festive and unified atmosphere. The entire institute came together for the Pooja, exchanging greetings and sharing in the joyous occasion.

Learning Outcomes:

- **Life Lessons from Shivaji Maharaj:** Students learned valuable lessons from the life of Shivaji Maharaj, including the importance of leadership, resilience, and strategic thinking.
- **Development of Managerial Skills:** The event helped students understand organizational skills and managerial concepts, reinforcing the importance of planning and execution.

Conclusion:

The Shiv Jayanti and Traditional Day celebration at BVIMIT was a grand success. It not only paid tribute to the legacy of Chhatrapati Shivaji Maharaj but also reinforced cultural and spiritual values. The event fostered a sense of unity, pride, and brotherhood among the students, faculty, and staff. Through their participation, the students gained deeper insights into leadership and management while connecting with the rich traditions of India.

Acknowledgments:

The success of the event can be attributed to the collective efforts of all faculty members, supporting staff, and students, along with the innovative and dedicated contribution of Ms. Rasika Patil in organizing the celebration.



Detailed Report

Navratri is a Hindu festival celebrated in the autumn every year. **Navratri**, in Hinduism, major festival held in honour of the divine feminine. Navratri occurs over 9 days during the month of Ashvin, or Ashvina (in the Gregorian calendar, usually September–October). On this occasion, **Bharati Vidyapeeth Institute of Management and Information Technology**, Navi Mumbai organized Cultural week **Shardotsav – 2024**. Cultural week “Shardotsav 2024” was celebrated from **4th - 11th October**.

Total Number of Registration: 30

Following event was scheduled during Cultural week “**Shardotsav – 2024**”.

On Thursday 04-10-2024 Retro look \old 80- 90’s event was celebrated.

- The participants will have to recreate looks of the actor and actress in retro style and upload pictures
- Individual or group participation will be considered.
- Please describe your look with particular actor or actress.



Winner:

Boy: **Dhananjay Potdar**

Girl: **Khushi Jaiswal**

On Friday 04-10-24 Mehendi Competition and Best Out of Waste was held.

Students drew mehendi on one hand in one hour and made Attractive things from waste.

Winner: Gayatri Tiker, Khushi Jaiswal

Best Out of Waste Winner: Priyanka & Saloni



On Monday 07-10-24 Mismatch Day (Odd costumes) event was celebrated.

The participants will have to mismatch different clothing styles.

Winner: Sahil Patil, Syed Raquim Hussain Naqvi, Anjali Singh, Yash Patil, Vedant Pawar



On Monday 07-10-24 Fake Tattoo Day Competition was held.

Participants drew tattoos in one hour.

Winner: Khushi R Poojary, Omkaar Pendkalkar



On Monday 07-10-24 Rangoli Competition was held

Participants made rangoli's in one hour.

Winner:

1st : Sayli Desai

2nd : Siddhi Khose, Akshada Khalate, Snehalata

3rd : Rijuta Tat, Pranjal Phapale



On Tuesday 08-10-24 Cultural day was celebrated

The participants performed skit, speech, dance and singing.



On Tuesday 08-10-24 Speech Competition was held

Participants had to give speech about the women who inspires them in their life in 5 minutes.

Winner: Soniya Salunkhe, Yash Patil



On Wednesday 09-10-24 AAMDANNI BAZAAR was held

Participants had put stalls of food and games, and sold their business ideas.

Winner: Khushi R Poojary, Omkaar Pendkalkar



On Friday 11-10-2024 Traditional Day & Garba was organized for students of all departments

- The participants will have to wear traditional attire which will represent our culture.
- Individual or group participation will be considered
- Description about attire.
- Should wear any Indian culture.

All the students participated enthusiastically and dressed in Indian traditional attire. They enjoyed the Garba event. The function revealed many aspects of our culture before the audience.

On 11-10-24 Garba was organized for students of all departments.



Eminence-Manthan 2025 an inter College event

Date and Time: 28th - 31st January 2025

Faculty Incharge: Dr. Shambhu Shankar Rai & Dr. Avinash Dhavan

Participants: Students of Various colleges, All the faculty members of our institute

Directors & Chief Guests: Mr. Parag Mehta & Ms. Ruhi Mane.

College Name: BVIMIT & BVIMSR

Description:

The event witnessed active involvement from students of different colleges, faculty members of the host institutes, and distinguished guests, including Mr. Parag Mehta and Ms. Ruhi Mane, who graced the occasion as Chief Guests.

Eminence-Manthan 2025 provided a platform for students to showcase their talents and skills through various competitions, intellectual discussions, and interactive sessions. It served as a hub for knowledge exchange, fostering academic and extracurricular growth among the participants.

The event featured:

- Sports- Indoor & Outdoor.
- Brilliance- An Academic competitions
- Cultural performances
- IT Events

Eminence-Manthan 2025 was a resounding success, leaving a lasting impact on all attendees. The event not only encouraged academic excellence but also promoted creativity, teamwork, and leadership among students. The participation of esteemed guests and the collaborative efforts of the faculty and students ensured its seamless execution, making it a memorable experience for everyone involved.





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