VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY



DEPARTMENT OF MCA

Departmental Report

(2022-23 EVEN SEM)

	Orientation Conducted by Faculty											
Sr. No.	Conducted By	Course description	Organized by	Date	Number of days							
1	Meenakshi Garg	Faculty Orientation Program on Augmented and Virtual Reality conducted	IT Department, VESIT and University of Mumbai	16th January 2023.	1 day							

Sr. No.	Conducted By	Course description	EVENT Type (FDP/STTP/ Workshop/ Seminar etc.)	Organized by	Date
1	Sunny Nahar	Entrepreneurs hip as a Career	Seminar	Department of Master of Computer Applications(MC A) In Association with VESIT-IIC and VESIT-IQAC	4th January 2022
2	Sunny Nahar	E-Session on "Mentoring"	Seminar	Department of Master of Computer Applications(MC A) In Association with VESIT-IIC and VESIT-IQAC	8th January 2022
3	Vaishali Gatty	E Session on "Future Prospects of Deep Learning"	Seminar	Research Forum of VESIT in association with Department of Master of Computer Applications	21st April 2022

	(MCA) under the	
	guidance of VESIT-IQAC and VESIT -IIC	

	Workshop Conducted by Faculty									
Sr. No.	Conducted By		Eent Type (FDP/STTP/ Workshop/ Seminar etc.)	Organized by	Date					
1	Dr. Dhanamma Jagli	Work shop Rsearch Tools	Workshop	VESIT- SPICE	20/05/2023					
2	Dr. Dhanamma Jagli	Design Thinking in Practice	Workshop	VESIT IIC	24th March 2023					

FDP/workshops attended by Faculty									
Sr. No.	Faculty Name	Course description	Organized by	Date					
1	Dr. Dhanamma Jagli	Annual Refresher Programme in Innovation of Technological Advancement attended the two weeks refresher program ARPITA 2023 organized by the Department of Information Technology in	organized by the Department of Information Technology in association with IQAC, Haldia Institute of Technology during	2 nd -14 thJanuary, 2023.					

		association with IQAC, Haldia Institute of Technology during 2 nd -14 thJanuary, 2023.		
2	Dr. Dhanamma Jagli	a Research Forum Session on "Kubernetes Container Orchestration Platform"	VESIT MCA	8th April, 2023
3	Dr. Dhanamma Jagli	Short-Term Training Programme (STTP) (Sponsored by AICTE) on i2we- 6day Leadership Development Programme	Prin. L. N. Welingkar Institute of Management Development & Research (WeSchool) L. Napoo Road, Near Matunga Station (Central Rly.) Mumbai- 400 019	30th January to 4th February 2023
4	Dr. Dhanamma Jagli	a Research Forum Session on "Unsupervised Neural network""	VESIT MCA	25th May, 2023
5	Dr. Ramesh Solanki	a Research Forum Session on "Unsupervised Neural network""	VESIT MCA	25th May, 2023
6	Ameya Parkar	Industry 4.0	Jhulelal Institute of Technology	9th Jan tro 14th Jan, 2023
7	Ameya Parkar	Research paper writing & publishing	Nutan college of Engineering & Research	20th Feb to 24th Feb, 2023
8	Ameya Parkar	Energy literacy training	Energy Swaraj Foundation	22nd April 2023

9	Dr Meenakshi Garg	sttp on social	VESIT Dept of Computer Engineering in association with VESIT IQAC	2nd Jan 23 - 6th Jan 23
10	Dr Meenakshi Garg	National Intellactual Property Awareness Mission	NIPAM	21st March 2023

Research Forum Activities Conducted										
Sr. No.	Date	Name of the Expert	Designation & Organisation	Topic						
1	8th April 2023	Mr.Amlendu Choudhary	Sr.Manager R&D,Architecture, Synopsys Inc Logo	Kubernetes Container Orchestration Platform						
		Mr.Dilip J Mansukhani	Sr. Tech Lead, LFocus Consultancy	Oldrestration Flationii						

	SEL Organized										
Sr. No.	Name of the Paculty Expert Da			Designation & Organisation	Topic						
1	Dr.Mona Deshmukh	Mr. Amlendu Choudhary	16th July 2022	Sr. R&D Manager , Synopys(India) Pvt. Ltd.	IOT "Kafka"						
2	Dr. Ramesh Solanki	Mr. Amlendu Choudhary	16th July 2022	Sr. R&D Manager , Synopys(India) Pvt. Ltd.	IOT "Kafka"						
3	Indira Bhattacharya	Mr. Dilip J.Mansukhani	16th July 2022	Sr Tech-Lead DieboldNixdorf.com	DAA"Monitori ng using Prometheus & Grafana"						

	Research Paper Published & Books										
Sr. No.	Faculty Name	Publication - Author List	Publicatio n - Date	Publication - National / International	n -	Publicatio n - ISBN Number	Publicatio n Details:pa ge no./Volum e/Issue				
1	Sunny Nahar	Pranav Chaudhari, Sunny Nahar		International	Internation al Research Journal of Engineerin g and Technolog y (IRJET)	2395-0056	Page No.2324-2 326/Volum e 09/Issue 6				

	Alumni Interaction										
Sr. No.	Topic	Name of the Alumini	Designation & Organisation	Batch/Year of Alumini Passout	Date						
	Career Option in Blockchain: "Get into Blockchain and Join the Revolution"	Mr. Mehul Tuteja,	Blockchain developer, Rapid Innovation	2019	29/01/2022						

Report on Student Achievement

Academic Year: Jan to July 23

In-charge: Dr.Ramesh Solanki/Mrs. Monali Rajput

• Student Achievements Course/Workshop Attended

Certification Course

Sr.n o	Name	Class (FY)	Title Of Certific ation	Numbe r of Days	Date	Venue /Place	Organiz ation Details	Achievement s	Link of Certificate
01	Ashish Ahire	FY MCA A1	Data Base Manag ement Syste m	8 weeks	26/03/ 2023	Mumb ai	NPTEL	NPTEL Certification	<u>Link</u>
02	Ashish Ahire	FY MCA A1	NATIO NAL INTEL LECTU AL PROPE RTY AWAR ENESS MISSI ON	1 day	21/03/ 2023	Mumb ai	IP India Gov	National Intellectual Property Certification	<u>Link</u>
03	Ashish Ahire	FY MCA A1	"ENER GY LITER ACY TRAINI NG	12 days	25/04. 2023	Mumb ai	Energy Swaraj Founda tion	ENERGY LITERACY TRAINING Certification	<u>Link</u>
04	Ankita Badhe	FY MCA A1	NATIO NAL INTEL LECTU AL PROPE RTY AWAR ENESS MISSI ON	1 Day	21/03/ 2023	Mumb ai	IP India Gov	National Intellectual Property Certification	<u>Link</u>

05	Ankita Badhe	FY MCA A1	ENERG Y LITER ACY TRAINI NG	12 Days	25/04/ 2023	Mumb ai	Energy Swaraj Founda tion	ENERGY LITERACY TRAINING Certification	Link
06	Ankita Badhe	FY MCA A1	Kubern etes Contai ner Orches tration Platfor m	1 Day	08/04/ 2023	Mumb ai	Resear ch Forum of VESIT	Kubernetes Container Orchestratio n Platform Certification	<u>Link</u>
07	Saksham Batta	FY MCA A1	NATIO NAL INTEL LECTU AL PROPE RTY AWAR ENESS MISSI ON	1 Day	21/03/ 2023	Mumb ai	IP India Gov	National Intellectual Property Certification	<u>Link</u>
08	Saksham Batta	FY MCA A1	ENERG Y LITER ACY TRAINI NG	12 Days	25/04/ 2023	Mumb ai	Energy Swaraj Founda tion	ENERGY LITERACY TRAINING Certification	Link
09	Saksham Batta	FY MCA A1	Kubern etes Contai ner Orches tration Platfor m	1 Day	08/04/ 2023	Mumb ai	Resear ch Forum of VESIT	Kubernetes Container Orchestratio n Platform Certification	Link

10	Chayan Maity	FY MCA A1	NATIO NAL INTEL LECTU AL PROPE RTY AWAR ENESS MISSI ON	1 Day	21/03/ 2023	Mumb ai	IP India Gov	National Intellectual Property Certification	LINK
11	Chayan Maity	FY MCA A1	ENERG Y LITER ACY TRAINI NG	12 Days	25/04/ 2023	Mumb ai	Energy Swaraj Founda tion	ENERGY LITERACY TRAINING Certification	LINK
12	Chayan Maity	FY MCA A1	Kubern etes Contai ner Orches tration Platfor m	1 Day	08/04/ 2023	Mumb ai	Resear ch Forum of VESIT	Kubernetes Container Orchestratio n Platform Certification	LINK

Any Other Achievement

Sr.n o	Name	Class (FY)	Achiev ement Catego ry	Title Of Any Other Achieve ment	Numbe r of Days	Date	Venue /Place	Organiz ation Details	Achievement s	Link of Certificate
01	Rohan Narayan Rathod	FYMC A- A divisio n	Hackat hon	Syrus Hacka thon	2	10-03- 2023	VESIT Library	CodeC ell, VESIT	Learned new Technologies and developed a Job portal for migrant workers	<u>Link</u>



MCA Sports Council A.Y. 22-23

Report on Shreshtha

Point To be Addressed	Description				
Academic Year	2022-23				
Type of Event	Outdoor				
Date of the Event	06th May, 2023				
Duration Of the Event	Single Day Event				
Venue	Polytechnic Ground, VES				
Name and details of the Coordinator(s)	VESIT (MCA) Sports Council Senior Deputy Secretary: Jason Lobo (MCA2B) In-charges: Divesh Kataria (MCA2A) Samiksha Rane (MCA2A) Preshita Kudtarkar (MCA2B) Atharva Patil (MCA1A) Prachi Singh (MCA1A) Soham Salunke (MCA1B) Vaishnavi Joshi (MCA1B)				

Target audience	Students of VESIT MCA department. (FY, SY)
About The Program	MCA Sports Council organized Shrestha, an exclusive sports event featuring football, cricket, dodgeball, and volleyball, bringing together MCA athletes for a thrilling outdoor sports extravaganza.
Objective Of The Program	Shrestha was to foster unity and camaraderie among MCA peers and seniors through the power of sports, promoting inclusivity without any discrimination based on gender or seniority. The event aimed to break the ice and create a sense of familiarity, eliminating anonymity among different MCA batches.

Report and photographs (with captions)





MCA Sports Council



Shreshtha Overall Class winners MCA1 with the winning trophy



Inauguration of MCA sports event Shrestha by Department Sports Incharge Dr.Ramesh Solanki and the sports council.

Outcomes of the event	The event witnessed a higher number of students actively taking part in the sports activities. The enthusiastic response from the students indicated their genuine enjoyment and satisfaction with the sports event, as they enthusiastically participated and cheered for their teams. Through the event, students had the opportunity to interact with each other, fostering new friendships and bonds, while also enjoying quality time on the ground, engaging in various sports.
Participation	Form Responses <u>Participation list</u>

Shreshtha Winners

VOLLEY- BALL (BOYS)	DODGEBALL (GIRLS)	FOOTBALL (BOYS)	CRICKET (MIXED)
Winner:	Winner:	Winner:	Winner:
MCA1	MCA1	MCA2	MCA1

• Shreshtha Class Winners 22-23

Winners	
MCA1	



MCA Sports Council handed over the trophy to the winners MCA juniors.

Report On VESIT Oracle Academy Certification 2022-2023

Oracle Academy advances computer science education globally to drive knowledge, innovation, skills development, and diversity in technology fields. Oracle Academy collaborates with organizations in nearly 100 countries to support thousands of educational institutions and millions of students each year.

Around the world, OA works in a variety of ways with Ministries of Education, NGOs and non-profits and other educational and marketing organizations to advance awareness of and access to computer science education, and help increase diversity in technology fields.

Oracle Academy has formal partnerships with selected organizations to help incorporate computer science into standards-aligned academic curriculum pathways and support educator professional development through direct courses and train-the-trainer programs. Along with OA can promote computer science education and equip students with the skills they need for life and work in the modern technology-driven global economy.

Resources available to an Oracle Academy partner:-

- Oracle Academy self-study courses in Alice and Greenfoot, educational Java development environments
- Workshops in a Box for Alice and Greenfoot, which provide everything you need to introduce students to object-oriented programming in workshop or extracurricular environments
- Software licenses for your personal learning use, via the Oracle Technology Network
- Data Science Bootcamps, video-based lecture series to introduce and provide hands on practice with data science and Big Data in the context of real-world problems
- Oracle Academy Ask the Oracle Experts Interactive webcast series on a variety of technology-related topics.
- The ability to use Oracle Academy logos and e-Posters to support and promote your work with Oracle Academy

Free Oracle Certification Courses

S. no.	Course Name	Duration
1	Database Foundations	90 Hours
2	Database Design and Programming with SQL	180 Hours
3	Programming with PL/SQL	180 Hours
4	Oracle Application Express (APEX) Development Foundations	90 Hours
5	Java Fundamentals	90 Hours
6	Java Foundations	90 Hours
7	Java Programming	90 Hours
8	Artificial Intelligence with Machine Learning in Java	40 Hours

9	Java Workshops i. Getting Started with Java Using Alice ii. Creating Java Programs with Greenfoot iii. Programming the Finch Robot in Greenfoot iv. Programming the Finch Robot in Java	8 Hours 16 Hours 8 Hours 8 Hours
10	Database Workshop Solve It with SQL	8 Hours

^{*} Courses undertaken

Instructions for Students:

- Candidates are only allowed 4 attempts to pass an exam in a 12-month period.
- Certification practice exams are offered by Oracle University through a partnership with Self-Test Software. 50% discount on select Oracle Certification Practice Exams will be provided.
- Students will be provided discount vouchers which they can redeem directly while registering for certification exams through the link provided by the faculty.
- Faculty or student ID is required or other documentation confirming that you are a faculty member or a student at an Oracle Academy member institution.

About The Organizing Team:-

The departments of Computer Engineering, Information Technology and MCA come together to enable you to complete the course in a smooth manner. For all the support and assistance, the organizing team set up followed by the Patron is as follows:-

Patron:-

Dr.Mrs. J M Nair, Principal VESIT

Dr. Mrs. M. Vijaylakhshmi, Vice Principal, VESIT

Departmental Oracle Certification Convenors:

Dr. Mrs. Nupur Giri CMPN

Dr. Mrs. Shalu Chopra INFT

Mr. Shiv Kumar Goel MCA

VESIT-Oracle Incharge:

Dr. (Mrs.) Gresha S Bhatia, Oracle- VESIT Incharge

Mrs. Ruchi Rautela, Oracle Incharge

Departmental Coordinators:-

Mannat Doultani CMPN

Jayshree Hajgude INFT

Monali Rajput MCA

Lab coordinators:-

Komal Durgavale CMPN

Kalpana Zemse MCA

Degree Distribution Ceremony Report

The degree Distribution ceremony for MCA was conducted on 1st April 2023 on behalf of the University of Mumbai. Mrs. Tanusmita Sharma, Assistant Manager, Refinery Operations

Bharat Petroleum Corporation Ltd. was the chief guest for the ceremony.



Mrs. Tanusmita Sharma, Assistant Manager, Refinery Operations Bharat Petroleum Corporation Ltd.

The dignitaries on the dias were Mrs. Tanusmita Sharma, Dr. Shivkumar Goel, Dr. Dhanamma Jagli and Dr. Manoj Sabnis. Mrs. Vaishali Gatty and Dr. Meenakshi Garg were the MOC for the Ceremony. The ceremony began with student registration and a procession from Swami Vivekanand Statue to the auditorium. Dr. Shivkumar Goel gave the welcome address.

The chief quest for the ceremony Mrs. Tanusmita Sharma addressed the gathering with valuable inputs for the student's professional life, followed by the degree distribution. The Ceremony concluded with a vote of thanks by Dr. Dhanamma Jagli (Deputy HOD MCA).

A total of 115 students attended the ceremony. The invitation card and schedule is attached herewith.

Prepared by Ameya Parkar



Faculty and students standing in the procession



Dr. Shivkumar Goel addressing the students





MOOC Report

Massive Open Online Courses (MOOC) are free online courses available for anyone to enroll. MOOC provide an affordable and flexible way to learn new skills and deliver quality educational experiences at scale. All the institutes are required to motivate and encourage learners to use additional online resources available on platforms such as NPTEL/ Swayam. Learners can be advised to take up online courses, on successful completion they are required to submit certification for the same. This will definitely help learners to facilitate their enhanced learning based on their interest.

Most of the students of batch 2021-2023 have successfully completed 220 courses under MOOC. Courses completed are from Swayam NPTEL and some are from Oracle academy.

Details of the courses completed by second year MCA students are as follows:

Division A	
Name of the course (NPTEL)	No. of students completed the course
Blockchain and its Applications	03
Cyber Security	01
The Joy of Computing using Python	29
Python for Data Science	31
Data Science for Engineers	03
Deep Learning	03
Design and Analysis of Algorithms	02
Data Mining	01
Software Testing	10
Total	83

Division B				
Name of the course (NPTEL)	No. of students completed the course			
Artificial Intelligence: Knowledge Representation and Reasoning	1			
Big Data Computing	1			
Cloud Computing	1			
Data Analytics with python	5			
Data Base Management System	5			
Data Mining	2			
Data structure and algorithm using java	1			
Programming, Data Structures And Algorithms Using Python	2			
The Joy of Computing using Python	30			
Python for Data Science	29			
Programming in Java	2			
Total	79			

31 students from division A and 27 students from division B completed courses provided by Oracle Academy. Course List is as follows:

S.No.	Title of Course
1	Oracle Application Express – Application Development Foundations
2	Database Design and Programming with SQL
3	Database Foundations
4	Java Foundations
5	Java Fundamentals
6	Java Programming
7	Programming with PL/SQL
8	Database Design
9	Artificial Intelligence with Machine Learning in Java

Aniket Chaudhary of SY MCA division secured a position in top 2% in course "The Joy of Computing using Python" and top position among top 1% in the course "Python for Data Science".



Institute Social Responsibility (ISR) Activity
Report on
LiFE (Lifestyle for the Environment)



DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)







LiFE (Lifestyle For the Environment)

World Environment Day

Date: 05th June 2023





Under the guidance of Internal Quality Assurance Cell (IQAC)
In Association with Institution's Innovation Council (IIC)

Date:5th June2023

Time :10:30 AM to 2:30 PM **Venue:** Amphitheater

Teacher In-charge: Monali V. Rajput

Student In-charge: Tanishq Vaidya, Shubhankar Bhattacharya

About Program/Activity:

Under the guideline by the Ministry of Education ,MOE's Innovation Cell ,AICTE and IIC the event was planned and conducted on World Environment Day 5th june 23 .The activity was planned for MCA students under the ISR head where they were asked to participate in poster making and essay writing competition.The Following topics were given to them:

- 1.#Beat Plastic Pollution
- 2. Ecosystem Restoration
- 3.#Protect Species
- 4.From Pollution to Solution
- 5.Forestation
- 6.Conserve Water

For doing this activity certain rules are been set as follows:

- 1.Its a group activity maximum 5 students can be there in a group.
- 2.Poster in any forms are accepted(Printed or handmade)
- 3. Essay can be written in English /Hindi

About Institute Social Responsibility (ISR):

Institute Social Responsibility (ISR) refers to the continuous commitment by institutions to conduct them in an ethical manner and contribute towards the socioeconomic development of the society at large. Social responsibility is an ethical theory, in which individuals are accountable for fulfilling their civic duty; the actions of an individual must benefit the whole of society. Social responsibility is a duty every individual has to perform so as to maintain a balance between economic growth and the welfare of society and the environment. Social responsibility means sustaining the equilibrium between the two. It pertains not only to organizations but also to everyone whose action impacts the environment. This responsibility can be passive, by avoiding engaging in socially harmful acts, or active, by performing activities that directly advance social goals. As individuals we can make our small contributions to society by doing social activities, individually or in association with Institute/Social organizations/NGOs/Clubs etc.

Number of Student Participants: 125 Students

Attendance Sheet : A Division

B division

Participation Details of Students: Link

Winners List:

Handmade Poster

First Winner - Pranav Deshmukh,Rushikesh Kadam Second Winner - Sonia Patra,Khushboo Shahdadpuri,Gunjan Wadhwani Third Winner - Vaishnavi Joshi,Soumya Ranjan,Isha Singh,Muskan Nathani,Diksha Maurya

Digital Poster

First Winner - Shivani Jambekar,Sakshi Khambaye,Rohan Rathod,Prasanna Sawant,Shreya Sawant Second Winner - Soham Salunke,Archit Saxena,Tanishq Vaidya,Himanshi Sharma,Dev Manwani Third Winner- Shubham More,Ankush Shamnani,Rohit Pallewad,Sahil Raut,Mandar Wani

Essay

First Winner - Omkar Hande, Anish Rane, Mohit Tendolkar, Riddesh Naik, Ballal Parab Second Winner - Krishna Singh Third Winner - Chinmayi Dongre, Divya Shadija, Jinal Harisinghani

Images /Pictures

1)Promotional/Publicity Poster:



Arise, Awake and Stop not till the goal is reached!



Under the guidance of Internal Quality Assurance Cell (IQAC)
In Association with Institution's Innovation Council (IIC)

Vivekanand Education Society's Institute of Technology

Department of Master of Computer Applications

Institutional Social Responsibility (ISR)

Organizing

LIFE

(Lifestyle For the Environment)
ON

World Environment day

Date: 5th June 2023 Venue : Amphitheater Time: 10:30am to 2:30pm

Co-ordinated by

Mrs.Monali Rajput(ISR Co-ordinator)

& MCA Sort Team

Dr. Shiv K, Goel HOD, MCA

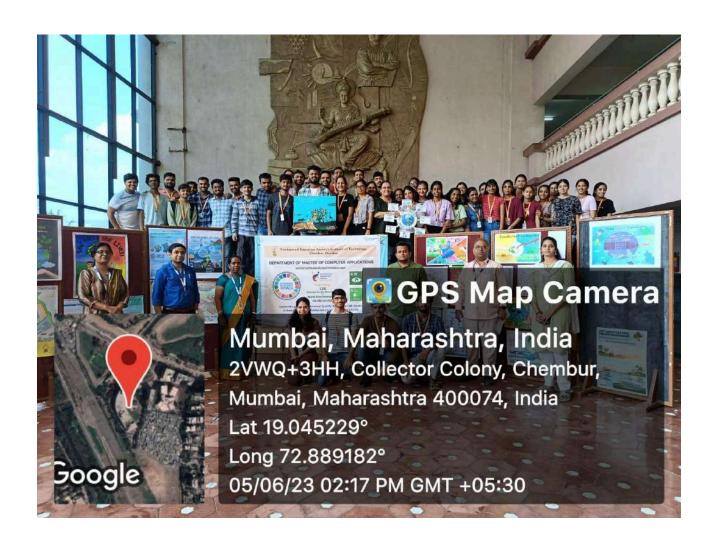
Shri. B.L. Boolani Managing trustee VES Dr.(Mrs.) J.M. Nair Principal, VESIT Dr. (Mrs.) Dhanamma Jagli Deputy HOD, MCA

Dr.(Mrs.) M. Vijayalakshmi Vice Principal, VESIT

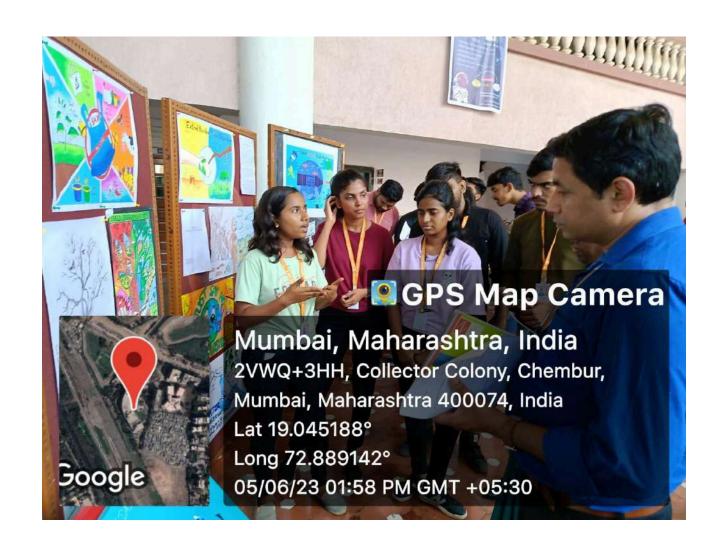
Hashu Adwani Memorial Complex, Collector's Colony, Chembur, Mumbai, Maharashtra 400074

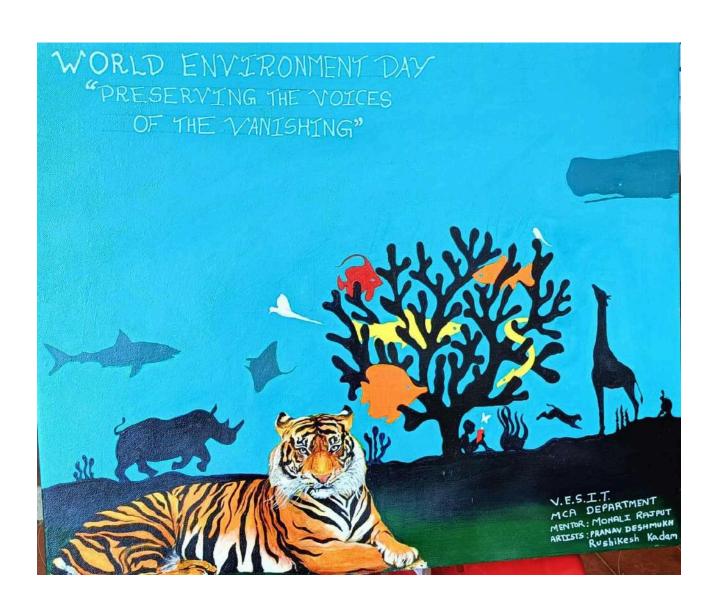
Tel: +91-22-61532510 Fax: +91-22-61532555 Email: vesit@ves.ac.in Website: https://vesit.ves.ac.in

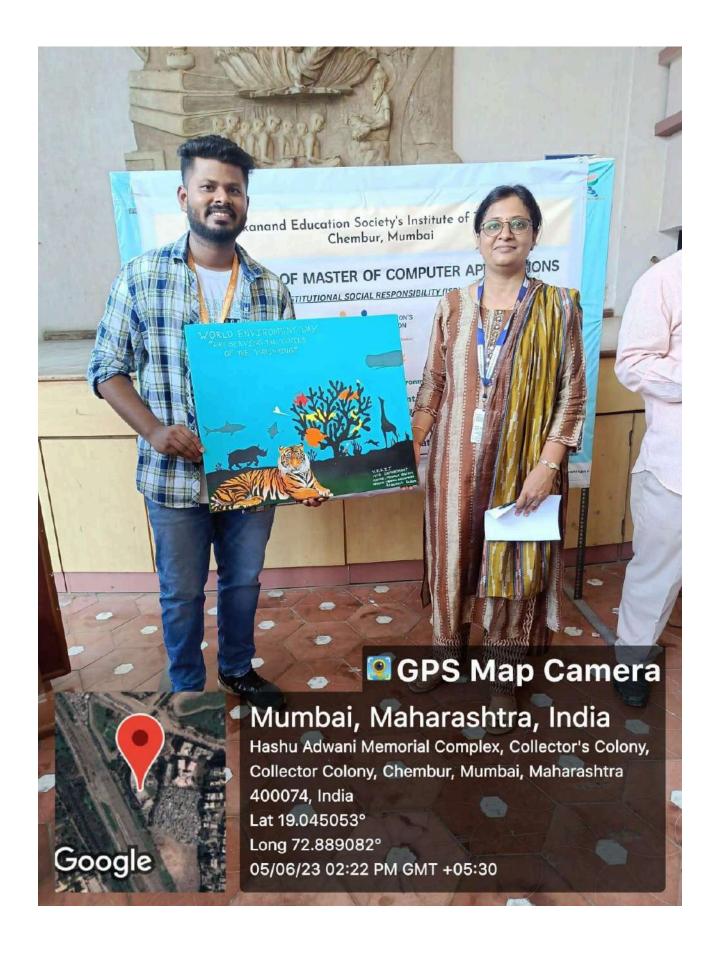
2) Event Photographs:

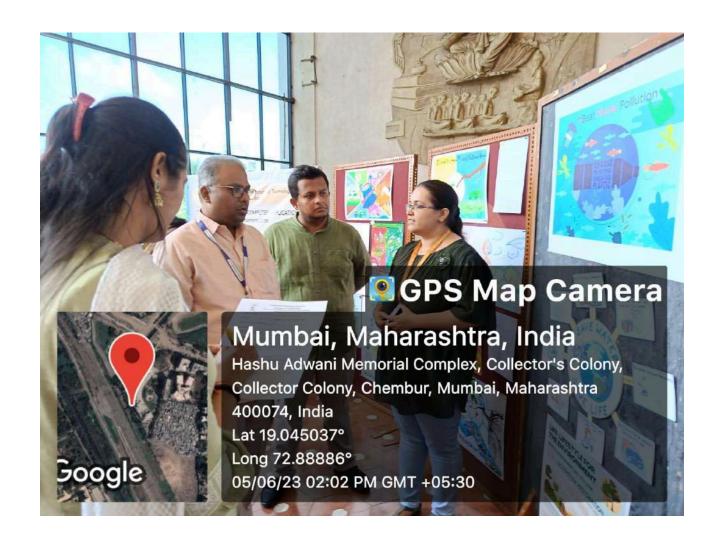






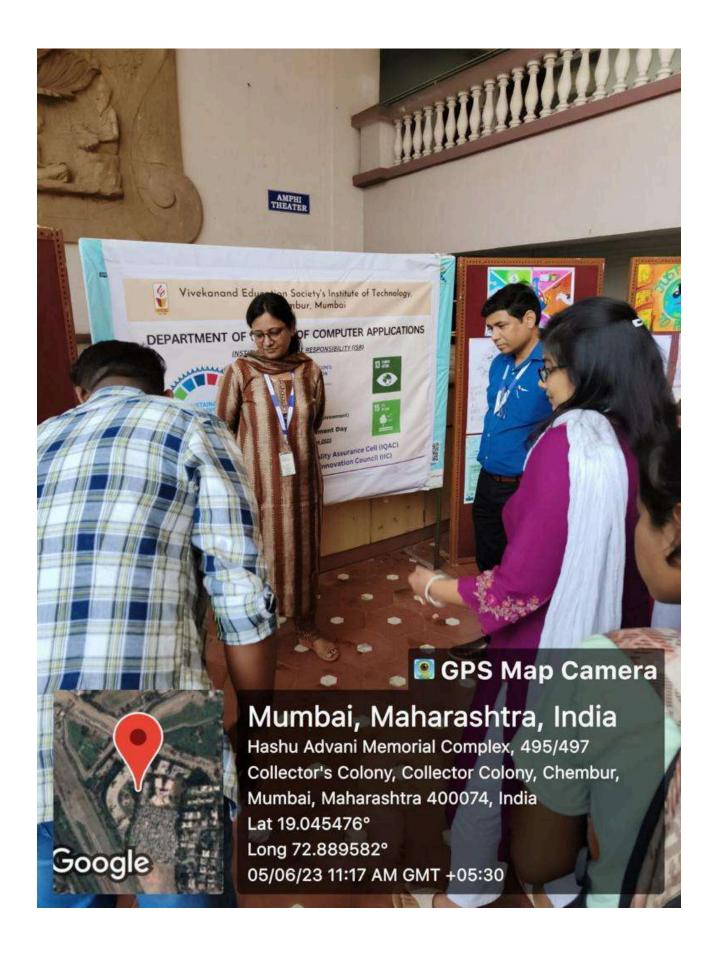


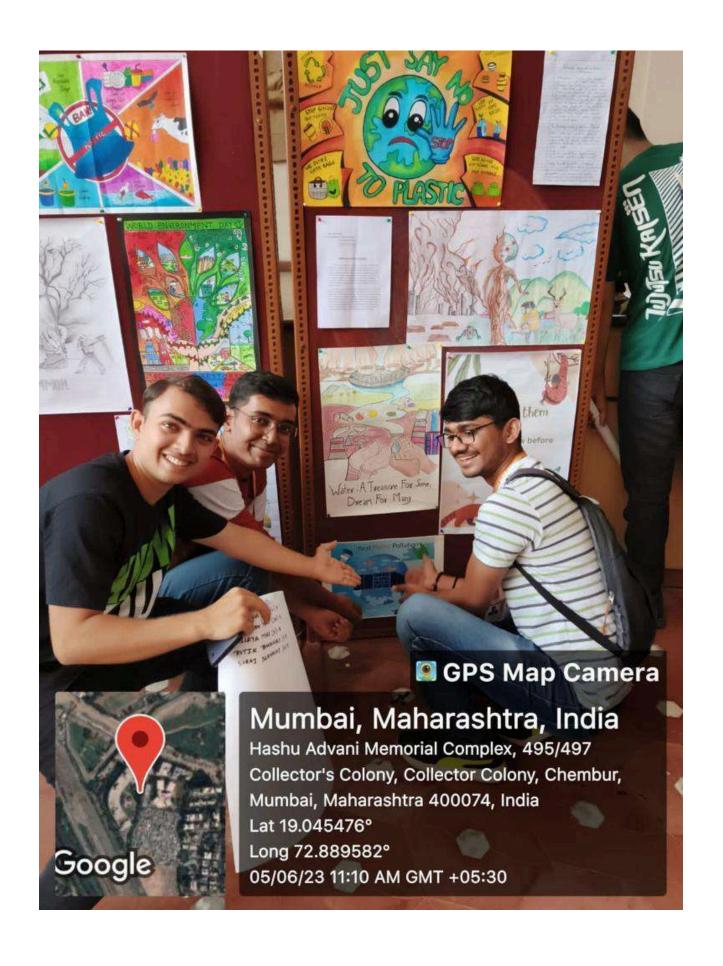














Report on

Prakalp Pradarshanam 2022 (Demo Day)

Organized By

Department of MCA

In Association with VESIT - Institution's Innovation council and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2022-23
Quarter	Quarter I/II
Type of Event	Self driven
Date(s) of the Event	11/02/2023
Duration Of the Event	8.5 Hours
Venue	B14 First Floor
Name and details of the Speaker	Name: Mrs. Sangeeta Oswal, Mr. Shobit K. Khandare, Mrs. Priya R. L., Mrs. Jayshree Hajgude and Mr. Chintan Jethva
	Interest: Education, Education Technology, Personalized Learning.
	Field of Work: Education and Technology
	Current Company: VESIT, Chembur
	Experience: experienced teacher

Name and details of the Convener	Dr. (Mrs.) Dhanamma Jagli, DHOD. Department of Master Of Computer Applications(MCA)
Name and details of the Coordinator	Dr. Ramesh Solanki, Assistant Professor Mr. Sunny Nahar, Assistant Professor, MCA
Target audience	Students
About The Program	The session is on Demo Day(project Exhibition) for Second Year MCA Students, which gives detailed information as project competition among shortlisted groups
Objective Of The Program	 To get an understanding of Demo Day for lower level class To get an understanding of trending projects To get an detailed picture of various projects across the department Understand the way Project need to be achieved based on various parameters
Report and photographs (with captions)	The winners are: 1. 21B14(Virtual Board Air Canvas) ADITI UPADHYAYA, ASHVITA SALIAN & UDDHAV DEORUKHKAR 2. 21A15(Commune) Archit Semwal, Shreyas Shivkar & Sadik Shikalgar
Outcomes of the event	 FYMCA for readiness for various competition An update on trending projects Panel member sharing their experience across the department which helps junior level Panel member sharing their experience to be achieved based on various parameters
Total participation :-	a. Number of Student Participants= 109
No of external participants(if any)	NIL

Expenditure Amount (if any)	NIL
Star performer of the activity from faculties	Faculty from IIC team Prof. Sunny Nahar
Star performer of the activity from students	Student coordinator Ninad Parab(MCA Student)
Promotion in Social Media	Instagram: https://www.instagram.com/p/CocHrwFomk2/?igshid=YmMyMTA2M2Y= Facebook: https://www.facebook.com/10006418872362 8/posts/pfbid0QHUs8o9ximU8cfhVqpXWYF Nf19UNzZJLGnrnWktPazy25jxNvJKPsGKvr VHfRr2tl/?app=fbl Twitter: https://twitter.com/vesitedu/status/162364160 5277380608?t=XYSOntvwkb80NDjzNtLxCw &s=19 YouTube Video (3min): https://youtu.be/JVHrMe2OuJs YouTube Playlist http://shorturl.at/KPSZ8

Report on

IDEATHON 2023

Organized By

Department of MCA

In Association with VESIT - Institution's Innovation council and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2022-23
Quarter	Quarter I
Type of Event	IIC Activity
Date(s) of the Event	23/03/2023
Duration Of the Event	8.5 Hours
Venue	Class room 114
Name and details of the Speaker	Name: TEams of Ankita badhe, Ballal parab, Mayank asija, Rushikesh kadam, sunny satish halkatti, vinita bajaj, Soumya ranjan, Padmavati rajput
	Interest: Education, Education Technology, Personalized Learning.
	Field of Work: Education and Technology
	Current Company: VESIT, Chembur (student)
	Experience: M.C.A Students of first year

Name and details of the Convener	Dr. (Mrs.) Dhanamma Jagli, DHOD. Department of Master Of Computer Applications(MCA)
Name and details of the Coordinator	Mr. Sunny Nahar, Assistant Professor, MCA
Target audience	Students
About The Program	The ideas are collected from first year MCA students, and the best projects are chosen from all the projects final presentations.
Objective Of The Program	 To get different ideas from different individuals To promote creativity and innovation The projects presented at the IDEATHON had the potential to make a positive impact on society Understand the way Project need to be implemented based on various parameters
Report and photographs (with captions)	IDEATHON IMG 1.jpg IDEATHON IMG 2.jpg IDEATHON IMG 3.jpg IDEATHON IMG 4.jpg
Outcomes of the event	 FYMCA for readiness for various competition An update on trending projects Panel member sharing their experience across the department which helps junior level Panel member sharing their experience to be achieved based on various parameters
Total participation :-	a. Number of Student Participants= 81
No of external participants(if any)	NIL
Expenditure Amount (if any)	NIL
Star performer of the activity from faculties	Faculty from IIC team Prof. Sunny Nahar

Star performer of the activity from students	Student coordinator Sushant Wagh(FY MCA 2023)
Promotion in Social Media	Instagram:
	https://www.instagram.com/p/CqGAAmnPZd Q/?igshid=YmMyMTA2M2Y=
	Facebook:
	https://m.facebook.com/story.php?story_fbid =pfbid02PQiij84hJ1PG3X3UFnv9bVru2iFJD WiHrxvSj7YpkTKSfFqN8ouzYkG9RFDHcTdy I&id=100064188723628&mibextid=Nif5oz
	Twitter:
	https://twitter.com/vesitedu/status/163851430 6173001728?t=UD2Q_64vuisnlwpA_u8jEA& s=19
	YouTube Video (3min): https://youtu.be/sd57gE_dtZw

Brief report:

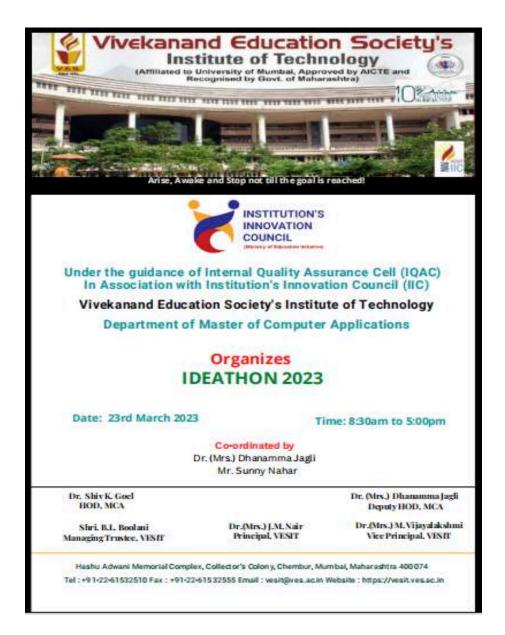
The IDEATHON event held at college was a platform for students to showcase their innovative project ideas. The event was organized to encourage students to think creatively and come up with solutions to real-world problems.

The IDEATHON saw enthusiastic participation from students who presented a wide range of ideas, spanning various fields such as technology, healthcare, agriculture, and education. The projects were judged based on their originality, feasibility, and potential impact.

Some of the standout projects presented at the IDEATHON.

The event was a great success, providing students with a platform to showcase their ideas and receive valuable feedback from experts in the field. The IDEATHON not only fostered creativity and innovation among students but also provided them with an opportunity to network with professionals and entrepreneurs in their respective fields.

Overall, the IDEATHON was an excellent initiative by the college to encourage students to think outside the box and come up with innovative solutions that could potentially make a positive impact on society.



Presentation by student:



IDEATHON IMG 2.jpg



IDEATHON IMG 3.jpg



IDEATHON IMG 4.jpg



Report on

IPR AWARENESS 2023

WORLD INTELLECTUAL PROPERTY DAY
Organized By

Department of MCA

In Association with VESIT - Institution's Innovation council and VESIT - Internal Quality Assurance Cell

	D
Point To be Addressed	Description
	2022-23
Academic Year	
Quarter	Quarter III
Type of Event	IIC Calendar Activity
Date(s) of the Event	26/04/2023
Zace(5) of the Livent	
Duration Of the Event	8.5 Hours
Venue	classroom 114
Name and details of the Speaker	Name: Prof. Sunny Nahar
Time and details of the Special	Assistant Professor ,MCA
	Assistant i folessor, work
	Dr. (Mrs.) Dhanamas Iagli
Name and details of the Convener	Dr. (Mrs.) Dhanamma Jagli,
	DHOD. Department of Master Of Computer
	Applications(MCA)
Name and details of the Coordinator	Mr. Sunny Nahar, Assistant Professor, MCA
Target audience	Student

	Organized One Day activity on "Would
About The Program	Organised One Day activity on "World Intellectual Property Day" to increase
	awareness and understanding of the
	important role that Intellectual Property
	rights play in promoting innovations.
Objective Of The Program	 To increase awareness and understanding of Intellectual Property (IP) rights among the students. To emphasize the important role that IP plays in promoting innovation and creativity. To raise awareness about the challenges related to the well-being of the planet and all the life it supports.
	To recognize and reward outstanding efforts by students/faculty members who have successfully filed IPR for their innovative ideas.
Report and photographs (with captions)	World Intellectual Property Day 2023 IMAGE
	<u>1.jpg</u>
	World Intellectual Property Day 2023 IMAGE
	<u>2.jpg</u>
	World Intellectual Property Day 2023 IMAGE
	<u>3.jpg</u>
	World Intellectual Property Day 2023 IMAGE
	<u>4.jpg</u>
Outcomes of the event	Participants will gain a better understanding of the importance of protecting original ideas and creations, leading to an environment that fosters creativity and innovation.
	Participants will be inspired to generate more original ideas and will understand the crucial role of IP in promoting innovation, leading to a culture of innovation within the institute.
	Participants will be more conscious of environmental sustainability and will consider environment-friendly

	 innovations that contribute to the betterment of society. Participants will be motivated to protect their original work and ideas, leading to an increase in the number of innovative projects filed for IP protection.
Total participation :-	a. Number of Student Participants= 92b. Number of Faculty Participants= 04
No of external participants(if any)	NIL
Expenditure Amount (if any)	NIL
Star performer of the activity from faculties	Faculty from IIC team Prof. Sunny Nahar
Star performer of the activity from students	Student Coordinator Sushant Wagh (FY MCA Student)
Promotion in Social Media	Instagram: https://www.instagram.com/p/CrRD7EIvwHP/?igshid=YmMyMTA2M2Y= Facebook: https://m.facebook.com/story.php?story_fbid=pfbid0z7ooQHwV7APJ67WYQ7K7fX6s2qTiKdSrEeQ5nhMj8EjKuTJZV9gXQ4CSChcAjGY5l&id=100064188723628&mibextid=Nif5oz Twitter: https://twitter.com/vesitedu/status/1649104782055833611?t=y3T43W5gBIuMEFPORP0_Tw&s=19 YouTube Video (3min): https://youtu.be/TkTMe0ZtyVY

Brief Report:

On 26th April 2023, a workshop was organized by the Department of MCA of VESIT to celebrate World Intellectual Property Day. The workshop was conducted by Prof. Sunny Nahar and focused on Intellectual Property Rights (IPR) and its importance in promoting innovation and creativity. The workshop was attended by over 92 students and faculty members.

During the workshop, Prof. Nahar provided an overview of Intellectual Property Rights and explained the different types of IPR, including patents, trademarks, copyrights, and trade secrets. He gave several examples of IPR protection and how it helps individuals and businesses protect their original work and ideas.

The workshop also included a practical session where students were guided to explore the IPR India website and understand how a particular idea or thing can be patented, and how a patent description is written. Students were encouraged to choose any idea they liked and see its description on the website. This exercise helped the participants gain practical experience in understanding the patenting process and the importance of writing accurate and detailed descriptions.

The workshop was highly informative and interactive, and the participants were enthusiastic in asking questions and clarifying their doubts. The workshop successfully achieved its objective of increasing awareness and understanding of Intellectual Property Rights among the participants. It also helped students recognize the value of their ideas and the importance of protecting them through IPR.

The workshop concluded with a vote of thanks to Prof. Nahar for conducting the informative session, and the students were encouraged to utilize the knowledge gained from the workshop in their future endeavors.

Overall, the IPR workshop was a great success, and it helped the participants gain a deeper understanding of the crucial role that Intellectual Property Rights play in promoting innovation and creativity.





COUNCIL
(Ministry of Education Initiative)

Under the guidance of Internal Quality Assurance Cell (IQAC) In Association with Institution's Innovation Council (IIC)

Vivekanand Education Society's Institute of Technology

Department of Master of Computer Applications

Session on

IPR AWARENESS

(on World Intellectual Property Day)

Speaker

Sunny Nahar

Assistant Professor, MCA

Date: 26th April 2023 Time: 8:30am to 5:00pm

Co-ordinated by

Dr. (Mrs.) Dhanamma Jagli Mr. Sunny Nahar

Dr. Shiv K. Goel HOD, MCA

> Dr.(Mrs.) J.M. Nair Principal, VESIT

Dr. (Mrs.) Dhanamma Jagli Deputy HOD, MCA

Dr.(Mrs.) M. Vijayalakshmi Vice Principal, VESIT

Shri. B.L. Boolani Managing Trustee, VESIT

Hashu Adwani Memorial Complex, Collector's Colony, Chembur, Mumbai, Maharashtra 400074

Tel:+91-22-61532510 Fax:+91-22-61532555 Email:vesit@ves.ac.in Website:https://vesit.ves.ac.in

Demonstration by student:

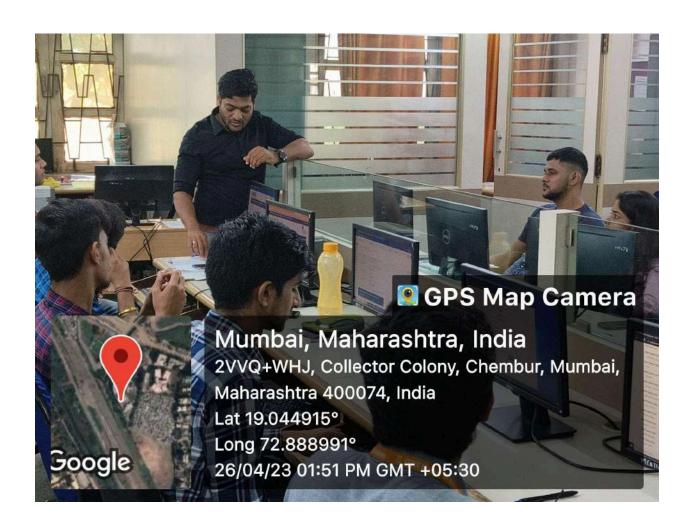
World Intellectual Property Day 2023 IMAGE 1.jpg



World Intellectual Property Day 2023 IMAGE 2.jpg







SAMMAAN 2023

CREATIVITY & INNOVATION DAY Organized By

Department of MCA

In Association with VESIT - Institution's Innovation council and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2022-23
Quarter	Quarter III
Type of Event	IIC Calendar Activity
Date(s) of the Event	21/04/2023
Duration Of the Event	8.5 Hours
Venue	classroom 114
Name and details of the Speaker	Name: Gourav salanke, Minhaj Shaikh, Kavita
	Interest: Technology
	Field of Work: Technology
Name and details of the Convener	Dr. (Mrs.) Dhanamma Jagli, DHOD. Department of Master Of Computer Applications(MCA)
Name and details of the Coordinator	Mr. Sunny Nahar, Assistant Professor, MCA
Target audience	Student
About The Program	Organise One/Half Day activity on "World Creativity and Innovation Day" to raise awareness of the role of Creativity and

	innovations in overcoming every challenge with innovative solutions.
Objective Of The Program	 Raise awareness about how innovation is must to solved challenge world problems To Promote creativity to solve problem efficiently To foster innovation and encourage the development of new ideas and technologies To encourage collaboration and teamwork in the pursuit of creative and innovative ideas
Report and photographs (with captions)	SAMMAAN IMAGE 1.jpeg SAMMAAN IMAGE 2.jpeg
	SAMMAAN IMAGE 3.jpeg SAMMAAN IMAGE 4.jpeg
Outcomes of the event	1)Increased public understanding of the importance of innovation in addressing global challenges, resulting in increased investment and support for innovative solutions. 2)Greater utilization of creative problem-solving techniques in various fields, resulting in more efficient and effective problem-solving outcomes. 3)Increased development and adoption of new technologies and ideas that improve quality of life, promote sustainability, and address global challenges. 4)Enhanced collaboration and cross-disciplinary partnerships between individuals and organizations, leading to more innovative solutions and progress in addressing complex challenges.
Total participation :-	a). Number of Student Participants= 64b). Number of Faculty Participants= 7
No of external participants(if any)	NIL
Expenditure Amount (if any)	NIL

Star performer of the activity from	Faculty from IIC team Prof. Sunny Nahar
faculties	Tion Summy Ivanua
Star performer of the activity from	Student Coordinator
students	Ankita Badhe (FY MCA Student)
Promotion in Social Media	Instagram:
	https://www.instagram.com/p/CrPg7ITIvIO/?i gshid=YmMyMTA2M2Y=
	Facebook:
	https://m.facebook.com/story.php?story_fbid =pfbid028sR6gHwxAgtCcVdpwL1rANwrLc8z vAevVawjWZ5XQTsp6uEJCGmU18GPaSof mM5wl&id=100064188723628&mibextid=Nif 5oz
	Twitter:
	https://twitter.com/vesitedu/status/164888661 8135359488?t=zVIkvvftziw5kviHDVsynA&s= 19
	YouTube Video (3min):
	https://youtu.be/mkFvZjmZpG4

Brief Report:

The MCA department of VESIT celebrated Creativity and Innovation Day on April 21, 2023. The event was attended by three distinguished alumni who are currently working in the industry. The guests were invited to share their experiences and give the students a brief idea about the areas of their work. The objective was to inspire students to think creatively and develop innovative solutions in their future careers.

The first guest speaker, Gourav Salanke, gave a talk on his work in the field of technology. He shared his journey, challenges faced, and the innovative solutions he developed to overcome those challenges. The talk was highly inspiring and thought-provoking, and it generated a lot of interest among the students.

The second guest speaker, Minhaj, shared his experiences in the field of Technology in Education. He discussed the importance of creativity and innovation in his work and how he uses these skills to stay ahead in a highly competitive industry. He/She also shared some practical tips on how students can develop their creative and innovative thinking skills.

The third guest speaker, Kavita, shared her insights into the field of Technology. She talked about the latest trends and developments in the industry and how students can prepare themselves to take advantage of these opportunities. She also stressed the importance of continuous learning and keeping up with the latest technological advancements.

After the presentations, there was an interactive session where the students had the opportunity to ask questions and clarify their doubts. The interaction was lively and informative, and the students got valuable insights into the world of work and the importance of creativity and innovation.

Overall, the Creativity and Innovation Day celebrated by the MCA department was a highly successful event that achieved its objectives of inspiring students and promoting creativity and innovation. The department hopes to organize similar events in the future to provide more opportunities for students to learn from industry experts and develop their skills.



SAMMAAN IMAGE 1.jpeg



SAMMAAN_IMAGE_2.jpeg





SAMMAAN IMAGE 4.ipeq



495/497, Collector Colony, Chembur, Mumbai, Maharashtra 400074, India

Latitude

19.0451447°

Local 12:25:11 PM GMT 06:55:11 AM Longitude

72.8895141°

Altitude 5 meters Friday, 21.04.2023

Report on Kubernetes Container Orchestration Platform

(Session for Students and Faculties)

Organized By

Department of Master of Computer Applications under VESIT Research Forum in association with

VESIT - Institution's Innovation Council (IIC) and **VESIT - Internal Quality Assurance Cell (IQAC)**

Point To be Addressed	Description
Academic Year	2022-23
Quarter	I-IV
Type of Event	Research Forum Talk
Date of the Event	08/04/2023
Duration Of the Event	11:00 - 1:00 PM(2 hours)

Venue	Room 114 VESIT
Venue	Room 114, VESIT

Name and details of the Speakers	Mr. Amlendu Choudhary,Sr.Manager R&D,ArchitectureSynopsys Inc Logo Mr.Dilip J Mansukhani, Sr. Tech Lead, LFocus Consultancy
Name and details of the Coordinator	Mrs. Vaishali Gatty, Member, Research Forum, Assistant Professor - Department of Master of Computer Applications, VESIT
Target audience	Faculty, FYMCA students
About The Program	Session for all Students and Faculties by Research Forum in association with Department of MCA under the guidance of IQAC and IIC
Program Type: Workshop/Leadership talk/Motivational Speech/Field visit/Seminar or case study/Exhibition or Demo day/Contest/FDP/Conference/Techfest on Innovation (Choose One)	Seminar
Program Theme: IPR/R&D and Innovation/Entrepreneurship/Startup/D esign thinking and critical thinking/Incubation and pre Incubation (Choose One)	R&D

L

Objective Of The Program	 To educate and motivate on the topic of Docker containers and Kubernetes platform to the students and faculties. To work on scalability and efficiency of data and systems in the software Industry. To understand the architecture built in the practical environment for deploying Applications in real time. To improve the performance of the system in using novel approaches.
Outcomes of the event (In terms of learning /Skill / Knowledge obtained)	1. Explored different types of platforms available for the deployment of software applications and understood their requirement in real world. 2. Explored 2 Platforms(Docker and Kubernetes) which will improve the cluster formation and maintenance. 3. Hand-on Training was provided for creating Docker images, containers and Kubernetes Pods.

Report and photographs	Attached further
Total participation :-	a) Number of Student Participants= 24 b) Number of Faculty Participants= 7
Promotion in Social Media	Links For Social Media: Twitter
	https://twitter.com/vesitedu/status/164430642 5370513409?t=yz2VhHpBRxOQEo67h-nTM g&s=19
	Facebook https://m.facebook.com/story.php?story_fbid =pfbid02oebF9EqgfhAFds8262cigNShSk6Xp r6R5aRKNwcdGfSftkDFY42BFqTVsDfKFuF Xl&id=100064188723628&mibextid=Nif5oz
	Instagram <a ?igshid='YmMyMTA2M2Y="https://www.instagram.com/p/Cqu9p68IZfZ/?igshid=YmMyMyMTA2M2Y="https://www.instagram.com/p/Cqu9p68IZf/?igshid=YmMyMyMTA2M2Y="https://www</th' cqu9p68izfz="" href="https://www.instagram.com/p/Cqu9p68IZfZ/?igshid=YmMyMTA2M2Y=" https:="" p="" www.instagram.com="">
YouTube URL (For full video or 5 minutes video on YouTube)	https://youtu.be/HXYIBrR1pBk https://youtu.be/hoAjlc28zBA



Research Forum of VESIT

In Association with

Department of Master of Computer Applications (MCA)

Under the guidance of Internal Quality Assurance Cell (IQAC) and Institution's Innovation Council (IIC)

is Organizing

Research Forum Talk on

Kubernetes Container Orchestration Platform

Speakers

Mr. Amlendu Choudhary

Br.Manager R&D, Architecture Bynopsys Inc Logo

Date: 08th April , 2023

Mr.Dilip J Mansukhani

Sr. Tech Lead LFocus Consultancy

Time: 11:00 AM to 1:00PM

Registration Link: https://lorms.ele/Mihmd#Em3%xYDfPA

Coordinator of Event Mrs. Vaishall Gatty

Assistant Professor, MCA

Dr. Machhindranath Patil Head, Besenth forum Dr. Shivkumar Goel HDD, MCA Dr. (Mrs.) Dhanamma Jagli Ds. HDD, MCA

Shri. B. L. Boolani Manazing Trustee Dr. (Mrs.) J. M. Nair Principal Dr. (Mrs.) M. Vijayalakshmi Vice Principal

HjohnAdvani Memorial Complex, Collector's Colony, Chembur (E), Mumbui - 400074. INDIA

Tet. 023-61502502 Fac: 022-63532595 Email: policitation of the principal contribution and in , website : https://web.sec.ac.in/

Invitation for Research Talk on "Kubernetes Container Orchestration Platform" on 8th April 2023 from 11:00 AM- 1:00 PM External Inbox x





VESIT Research Forum <vesit.researchforum@ves.ac.in>

to amlendu.choudhary@gmail.com, d.j.mansukhani@gmail.com, machhindra.patil, Dhanamma 🔻



Dear Sir,

On behalf of the Department of MCA under in association with IIC and IQAC, we take this opportunity to invite you to conduct session on "Kubernetes Container Orchestration Platform" on 8th April 2023 from 11:00 AM- 1:00 PM

It is an honor and privilege to invite you to be a part of our Research Talks. We believe that your contribution to this field is unparalleled and will be of great benefit to our faculties and students.

We would be highly obliged to you for the same.

Regards,

Mrs. Vaishali Gatty

Event Coordinator

Research Forum Team

Amlendu Choudhary

to me, dilip, machhindra.patil, Dhanamma 💌

Apr 6, 2023, 9:13 PM (6 days ago) 🌣 🕤 🚦

Thank you for the invitation. We are excited to be there and expecting a interactive session.

Regards

Amlendu



Vivekanand Education Society's

Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Date: 6/04/2023

Invitation Letter

Dear Sir.

Greetings!

The VESIT Research Forum in association with VESIT IIC ,VESIT- IQAC and the Department of MCA is planning to conduct a session related to Kubernetes Container Orchestration Platform".

As you are an expert in the subject,I would like to invite you to conduct a session on the topic in our college.

I would be highly obliged if you accept this invitation and enlighten our students, faculty members and Research Scholars.

Date & Time:8th April 2023, 11.00am to 1:00pm

Venue: Classroom 114

Thanks & Regards

Dr. Machhindranath Patil Head, Research Forum Thank you for Conducting Research Forum Talk on "Kubernetes Container Orchestration Platform" D 😝 🖸



Sun, Apr 9, 10:28 AM (3 days ago) ☆ ←

Respected Sir,

We take this opportunity to thank you for accepting our invitation and conducting the Research Forum Session on "Kubernetes Container Orchestration Platform" for Faculty Members and students on 8th April 2023, organized by the Department of Master of Computer Applications (MCA) Under the guidance of Internal Quality Assurance Cell (IQAC) & in Association with Institution's Innovation Council (IIC). We are sure that the Participants have benefited through your expert insight and valuable knowledge.

Certificate of Appreciation is attached herewith for your kind perusal. We would also like to know your feedback about the session. Link : https://forms.gle/prAXrMipHmQBkjQW6

Looking forward to your continuous association with our institute.

With Regards, Vaishali Gatty, Assistant Professor, MCA Department, VESIT Contact no: 9096557696



Vaishali Gatty <vaishali.gatty@ves.ac.in> to d.j.mansukhani@gmail.com ▼ © Sun, Apr 9, 10:29 AM (3 days ago) ☆ ←

← i

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Respected Sir,

We take this opportunity to thank you for accepting our invitation and conducting the Research Forum Session on "Kubernetes Container Orchestration Platform" for Faculty Members and students on 8th April 2023, organized by the Department of Master of Computer Applications (MCA) Under the guidance of Internal Quality Assurance Cell (IQAC) & in Association with Institution's Innovation Council (IIC). We are sure that the Participants have benefited through your expert insight and valuable knowledge.

Certificate of Appreciation is attached herewith for your kind perusal. We would also like to know your feedback about the session. Link : https://forms.gle/prAXrMipHmQBkiQW6

Looking forward to your continuous association with our institute.

One attachment • Scanned by Gmail ①







Detailed Report

The session started with an Introduction to the Speakers Mr. Amlendu Choudhary, Sr. Manager R&D, Architecture Synopsys Inc Logo and Mr. Dilip J Mansukhani, Sr. Tech Lead, LFocus Consultancy. Mrs. Vaishali Gatty introduced the speakers and the topic in brief.

Mr. Dilip began the session by discussing the requirements of Docker, which is a platform designed to help developers build, share, and run modern applications. Speaker explained in detail about the various terminologies used in the platform like images, containers etc.Mr.Dilip also explained that Docker packages software into standardized units called containers that have everything the software needs to run including libraries, system tools, code, and runtime.

Mr.Dilip conducted a Hands- on session where the participants created docker containers in their own system. Speaker also taught about different commands which are used in the platform to create containers ,add images, Push and pull processes.

In the second part, Mr.Amlendu took over the session where he explored the Kubernetes container orchestration platform and also explained about the various components such as clusters, Workload, Pods, concept of Master and Worker nodes

Speaker briefed about the connection between docker and Kubernetes and also explained that Kubernetes is an open source container orchestration engine for automating deployment, scaling, and management of containerized applications. Mr.Amlendu practically demonstrated the building of clusters and assigning workloads and creation of pods.

Session was well appreciated by the participants. Question & Answers session was conducted simultaneously during the presentation and Hands-on, so it encouraged the students and faculties to be more curious and enthusiastic.

The session concluded with the vote of thanks from Mrs. Vaishali Gatty, Assistant Professor, MCA Dept, VESIT.

Geotagged Photographs of the session:



Speaker Mr. Amlendu Choudhary



Speaker Mr. Dilip Mansukhani

Report on

Unsupervised Neural networks

(Session for Students and Faculties)

Organized By

Department of Master of Computer Applications under VESIT Research Forum in association with

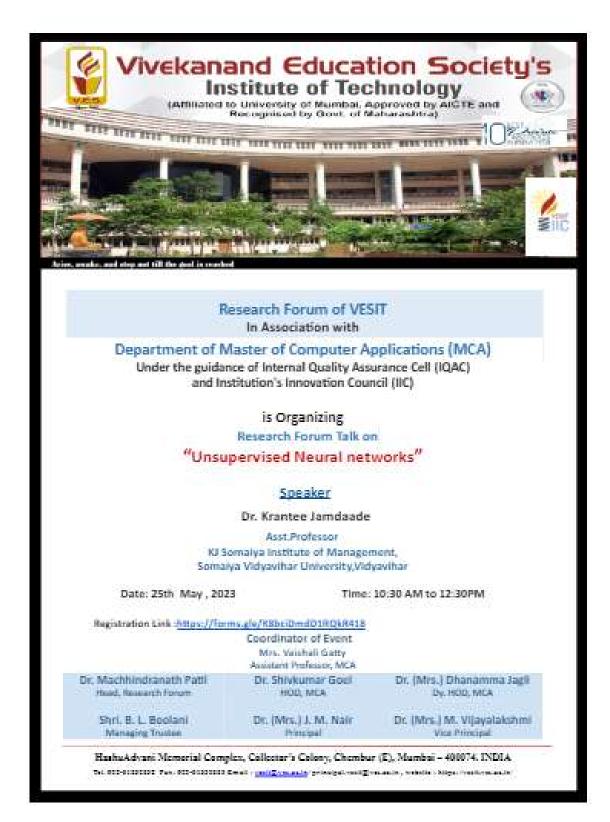
VESIT - Institution's Innovation Council (IIC) and **VESIT - Internal Quality Assurance Cell (IQAC)**

Point To be Addressed	Description
Academic Year	2022-23
Quarter	I-IV
Type of Event	Research Forum Talk
Date of the Event	25/05/2023
Duration Of the Event	10:30AM - 12:30 PM(2 hours)

Venue	Room B14, VESIT
Name and details of the Speaker	Dr. Krantee Jamdaade , Asst.Professor , KJ Somaiya Institute of Management, Somaiya Vidyavihar University,Vidyavihar
Name and details of the Coordinator	Mrs. Vaishali Gatty, Member, Research Forum, Assistant Professor - Department of Master of Computer Applications, VESIT
Target audience	Faculty, FYMCA students
About The Program	Session for all Students and Faculties by Research Forum in association with Department of MCA under the guidance of IQAC and IIC

Program Type: Workshop/Leadership talk/Motivational Speech/Field visit/Seminar or case study/Exhibition or Demo day/Contest/FDP/Conference/Techfest on Innovation (Choose One)	Seminar
Program Theme: IPR/R&D and Innovation/Entrepreneurship/Startup/D esign thinking and critical thinking/Incubation and pre Incubation (Choose One)	R&D
Objective Of The Program	 To educate students and faculties about unsupervised neural networks, a powerful class of machine learning algorithms that excel in learning patterns and structures from unlabelled data. To learn about unsupervised learning algorithms which work with unlabeled data and aim to discover underlying patterns, relationships, and representations within the data. To understand Generative models, such as Generative Adversarial Networks (GANs) or Variational Autoencoders (VAEs) and learn to generate new samples that resemble the training data.
Outcomes of the event (In terms of learning /Skill / Knowledge obtained)	1.Explored Basics of unsupervised neural networks 2.Solved problems based on Kohouen Network, Max Net, Mexicon Hat Net 3. Explored Generative models, such as Generative Adversarial Networks (GANs) or Variational Autoencoders (VAEs)

Report and photographs	Attached further
Total participation :-	a) Number of Student Participants= 38 b) Number of Faculty Participants= 6
Promotion in Social Media	Links For Social Media: Twitter
	https://twitter.com/vesitedu/status/166059624 0298700800?t=tSFR2BIM16tEHOj9VyCQ &s=19
	Instagram https://www.instagram.com/p/CsixrsKvKLx/?u tm_source=ig_web_copy_link&igshid=MzRIODB iNWFIZA==
YouTube URL (For full video or 5 minutes video on YouTube)	_





Vivekanand Education Society's

Institute of Technology

(AMinded to University of Mumba, Approved by AICTE & Recognised by Gost of Mahasashira)

Dr. (Mrs.) J. M. Nair u tet, no sta Principal

AN NO. WEST / M.P. / AF/S000 /22-23

Die: 24 (5)2623

Dear Madam,

Greetings !

The VESIT Research Forum in association with VESIT NC ,VESIT-IQAC and the Department of Master of Computer Applications is planning to conduct a session related to the field of Artificial Intelligence.

As you are an expert in the subject and also worked in the same area . I would like to invite you to conduct a session on the topic "Unsupervised Neural Network" in our college.

I would be highly obliged if you accept this invitation and enlighten our students, faculty members and Research Scholars.

Date & Time: 25th May 2023, 10.30am to 12.30pm

Mode: Offline

Venue: Classroom 114

Thanks & Regards

Dr. Machhindranath Patil Head, Research Forum Received the



Vivekanand Education Society's Institute of Technology

(Millianied to University of Murrier, Approved by AICTE & Recognised by Covt. of Mahanashtra)

Dr. (Mrs.) J. M. Nair v. rov. m.D (##4) Principal

MI NO: VEST/MP/RP/2001 22-12

Date 25 5 2023

Dear Madam.

Greetings!.....

Your talk on "Unsupervised Neural Network", conducted by VESIT Research Forum in association with VESIT IIC, VESIT-IQAC and the Department of Master of Computer Applications was very well received by Students, Faculty members and Research scholars.

On behalf of VESIT,I would like to thank you for accepting my invitation and sharing your knowledge with us.

Hoping for a long and fruitful association.

Thank you.

Regards,

Dr. Machhindranath Patil Head, Research Forum



Detailed Report

The session started with an Introduction to the Speaker Dr Krantee Jamdaade, Asst.Professor KJ Somaiya Institute of Management Somaiya Vidyavihar University, Vidyavihar .Ms.Muskan Nathani introduced the speaker to the attendees. Dr Krantee began the session by discussing the basics of Machine learning and the importance of neural networks. Speaker explained in detail about the unsupervised neural networks are a powerful class of machine learning algorithms that excel in learning patterns and structures from unlabelled data. Unlike supervised learning, where the algorithm is provided with labeled examples to learn from, unsupervised learning algorithms work with unlabeled data and aim to discover underlying patterns, relationships, and representations within the data.

Speaker took up different mathematical problems based on various networks Kohouen Network, Max Net, Mexicon Hat Net etc.

Session was well appreciated by the participants. Question & Answers session was conducted simultaneously during the presentation, so it encouraged the students and faculties to be more curious and enthusiastic.

The session concluded with the vote of thanks from Dr.Dhanamma Jagli, Dy. HOD, MCA Dept, VESIT.

Geotagged Photographs of the session:





Speaker Dr Krantee Jamdaade during the session

Attendance and Feedback

VES Trust Scholarship

The following students from MCA department received the various scholarships given under VES Trust:

Vivekanand Jyoti					
Sr. No. Name of Student Year/Semester Shift					
1	Vaishnavi Parab	SY - 2022 - 23	B Division		

STUDENT AID SCHOLARSHIP(2022-2023)					
Sr. No. Name of Student Year/Semester Shift					
1	Sahil Farukh Khan	MCA/SY/SEM III	A division		

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, CHEMBUR DEPARTMENT OF MCA SEL/NPTEL/QUIZ/EXPERT LECTURE/POGIL REPORT (2022-23)

SEL session for different subjects are conducted from Industry/IIT/BARC or from reputed Academic institutes SEL compulsory subjects for the academic session were as follows.

SEM II- AIML, IOT and DAA

POGIL, Quiz and NPTEL sessions were also conducted for the other subjects.

All the records and updates are kept in the SEL Database of this academic session shared and hard copies of the records is maintained with Dr.Meenakshi Garg.

The details of the sessions conducted are given in the tables as follows:

SEL/NPTEL/Quiz/Expert Lecture/POGIL Report MCA 1 year/SEM I (2022-2023)						
Conducted Activity (SEL/NPTEL/Quiz /Expert Lecture/Pogil)	Conducted Date	Subject	Faculty Name	Topic	Resource Person and Designation (for SEL and	Remark if any

					Expert Lecture only)	
QUIZ	12/01/2023	ADBMS	Dr Meenakshi Garg	ADBMS		Div B(Participants :62)
QUIZ	09/02/2023		Mr. Ameya Parkar	Mathematical Foundation for Computer Science		Div A(Participants :63)

SEL/NP1	(2022-2023)					
Conducted Activity (SEL/NPTEL/ Quiz/Expert Lecture/Pogil)	Conducted Date	Subject	Faculty Name	Topic	Resource Person and Designation (for SEL and Expert Lecture only	Remark if any(Morning /Afternoon)
		Distributed				SYMCA
		Computing				Div
		& Cloud	Mr. Ameya			A(Participan
QUIZ	15/11/2022	Computing	Parkar	DSCC		ts:62)
QUIZ	15/11/2022	Blockchain	Mrs.Vaishali Gatty	Basics of Blockchain		SYMCA Div B(Participan ts:58)
					D G 1:	SYMCA

Dr.Sudip

, IIT

Chakraborty.

Kharagpur

Permission

ed

Blockchain

Div

ts:38)

B(Participan

SEL/NPTEL/Quiz/Expert Lecture/POGIL Report MCA 2 year/SEM II (2022-23)Conducted Resource **Activity** Person and (SEL/NPTEL/ **Designation** (for Remark if Quiz/Expert Conducted **Faculty** SEL and Expert any(Morning /Afternoon) Name Lecture/Pogil) **Topic Date** Subject Lecture only) Dr. FY Dr. Sudeshana MCA(Partic Dhanamma Sarkar, IIT AI Searching

Mrs. Vaishali

Gatty

Blockchain

13/10/2022

NPTEL

Kharagpur 19/4/2023 **AIML** Jagli ipants:41) Techniques **NPTEL** Dr. FY Dhanamma MCA(Partic 8/5/2023 **AIML** Jagli ΑI ipants:62) QUIZ

			Dr.		FY
			Dhanamma		MCA(Partic
QUIZ	12/5/2023	AIML	Jagli	AI & ML	ipants:61)
					FYMCA
				Queuing	Div
	13/06/202		Mr. Ameya	theory &	B(Participan
QUIZ	3	MFCS 2	Parkar	Simulation	ts:63)
					FYMCA
				Queuing	Div
	07/06/202		Mrs Ruchi	theory &	A(Participan
QUIZ	3	MFCS 2	Rautela	Simulation	ts:63)
			Mrs.Vaisha	Basics of	FYMCA
			li Gatty &	Information	Div A &
			Mr.Sunny	Security and	B(Participan
QUIZ	31/5/2023	IS	Nahar	cryptography	ts:126)
			Mrs.Vaisha		FYMCA
			li Gatty &		Div A &
	03/06/202		Mr.Sunny	Firewalls and	B(Participan
QUIZ	3	IS	Nahar	IDS	ts:126)

SPICE REPORT EVEN SEM A.Y-2022-23

Name of the Society: Students Personality, Intellect & Creativity Enhancement (SPICE)

Staff Incharges:

Dr.(Mrs)Dhanamma Jagli, Dy.HOD, Department of MCA Mrs.Vaishali Gatty, Assistant Professor.

SPICE Student Council

President: Disha Khushalani

General Secretary: Vishakha More

Editors: Leon Theakadayil Treasurers: Shardul Kulkarni

First Year Coordinators: Siddhartha Dubey, Mayuri Yelakdare, Sonali Singh, Rushikesh

Kadam, Kalyani Thakrey, Avantika Parab

Brief Introduction to SPICE:

MOTTO:

To bridge the gap between Campus and Companies and overall personality development of the students.

VISION:

To empower MCA students with the Soft Skills, Technical Skills, Aptitude Skills that enhance their overall personality development and prepare them for the corporate world here at VESIT.

MISSION:

We provide opportunities for the holistic development of students through Expert sessions and a diverse set of activities.

SPICE was formed to bridge the gap between the college syllabus and the placements. SPICE conducts aptitude test sessions by experts and ex-students to make students understand the aptitude level of dream companies as well prepare them for such placements in both aptitude and interviews. It also aids their overall personality development by giving them the confidence to speak via GD and debate sessions and prepare them for the corporate world.

List of activities:

Events conducted in the year:

- Session on Personality Development
- Placement Talk
- Mastering Research Tools A Hands-On Workshop
- Aptitude tests

Events Conducted During the Academic Year 2022-2023:

- **Personality Development:** Interactive session on personality development was conducted by Dr.Pooja Kundu (Associate Professor, VESIT). Guidance provided on how to improve the overall personality to face different challenges in work life, how to develop one's personality etc was given.
- Placement Talk: MCA- SPICE arranged an interactive session on Placement which was led by Seniors(Batch 2021-23) who guided us on important points like how to prepare for placement and how to manage academic study.

• Mastering Research Tools A Hands-On Workshop:

MCA-SPICE organized this session to understand the know hows of writing research papers. Speaker Dr. Dhanamma Jagli guided the students about Selecting a research domain and a topic from that domain in which you are interested in, Initial phases of research, Process of building and writing the article, how to write an effective research paper, Publishing the Paper.

Session or EVENT	Date	People Count
Personality Development	11th January 2023	94
Placement Talk	11 February 2023	62

Mastering Research Tools A Hands-On Workshop	29 April, 2023	53
Aptitude Tests	Jan- June 2023	All students

Photos of Activities



Session on Personality Development



Session on Personality Development



Placement Talk



Placement Talk



Aptitude Tests



Aptitude Tests



Mastering Research Tools A Hands-On Workshop

Technology Day 2022-2023

Organized By

Department of MCA

In Association with VESIT - Institution's Innovation council and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2022-2023
Quarter	Quarter II
Type Of Event	Self driven
Date(s) of the Event	20/03/2023

Venue	MCA labs- 110,111, B12,B14		
Duration Of the Event (Number Of hours)	8.5 hrs		
Name and details of the Speaker	NA		
Name and details of the Coordinator	Dr.(Mrs.) Mona Deshmukh, Mrs. Indira Bhattacharya		
Target audience	Students		
About The Program	Technology Day is organized by the department of Master and Computer Applications where students will showcase the project that they have done in the entire semester.		
Objective Of The Program	 To show-case the enhanced problem-solving skills To get an understanding of trending projects To enhance the management skills and team work Understand the way Project need to be achieved based on research, and analysis 		
Report and photographs (with captions)	Technology Day Image1.jpg Technology Day Image2.jpg Technology Day Image3.jpg Technology Day Image4.jpg Technology Day Image5.jpg		
Outcomes of the event (In terms of learning /Skill / Knowledge obtained)	 FYMCA for readiness for problem-solving skills An update on trending projects Creating a project in a team and presenting it as a team Panel members judging the projects 		
Total participation :-	a. Number of Student Participants=124 b. Number of Faculty Participants= 11		
No of external participants (if any)	NA		
Expenditure Amount (if any)	NA		
Star performer of the activity from faculties	Faculty from IIC team Prof. Sunny Nahar		

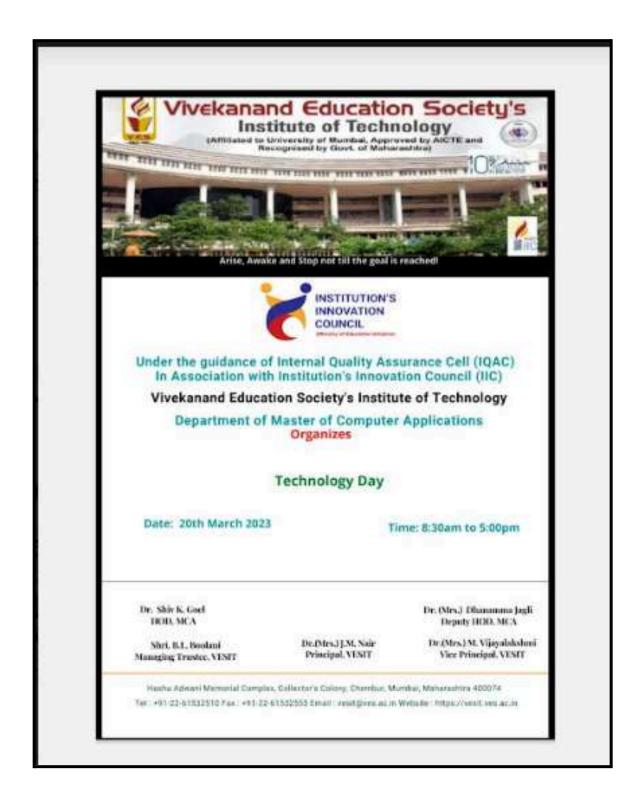
Star performer of the activity from students	Student coordinator Diksha Maurya(FYMCA Student)
Promotion in Social Media	Links For Social Media Twitter:TwitterLink Facebook:Fb LINK Instagram:IsntaLINK
YouTube URL (For full video or 5 minutes video on YouTube)	LINK

Brief Report:

Technology Day is organized by the department of Master and Computer Applications where students will showcase the project that they have done in the entire year.

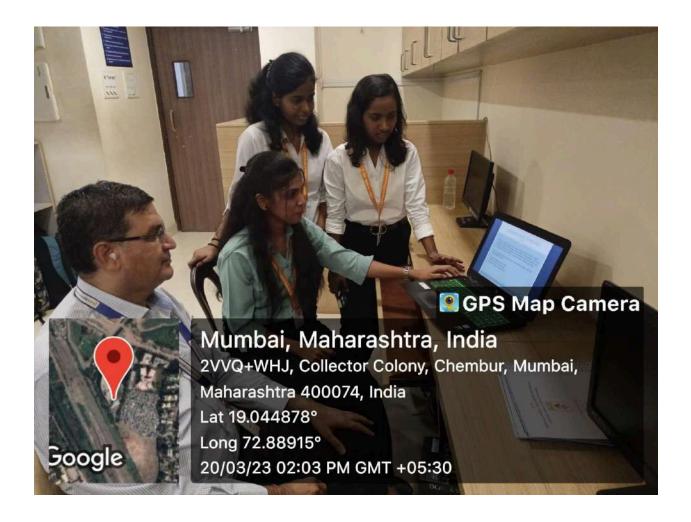
The Sem I students presented the projects that they have undergone in semester I and Final year students have presented good project selected by department committee.

Poster for the Event/Activity

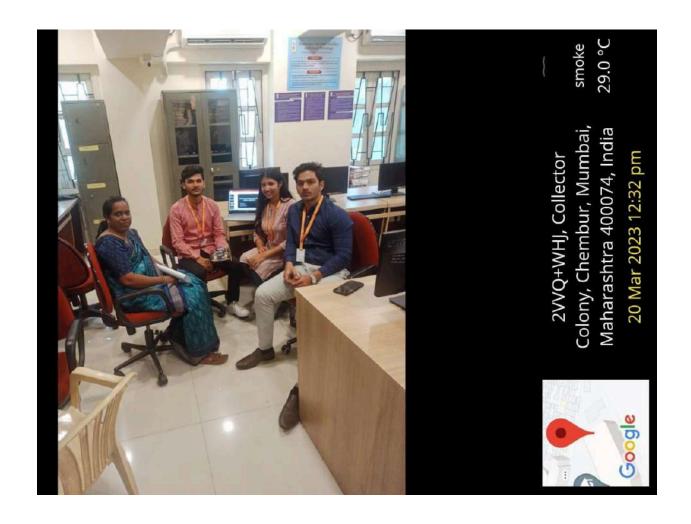


Demonstration by student:

Technology Day Image1.jpg



Technology Day Image2.jpg

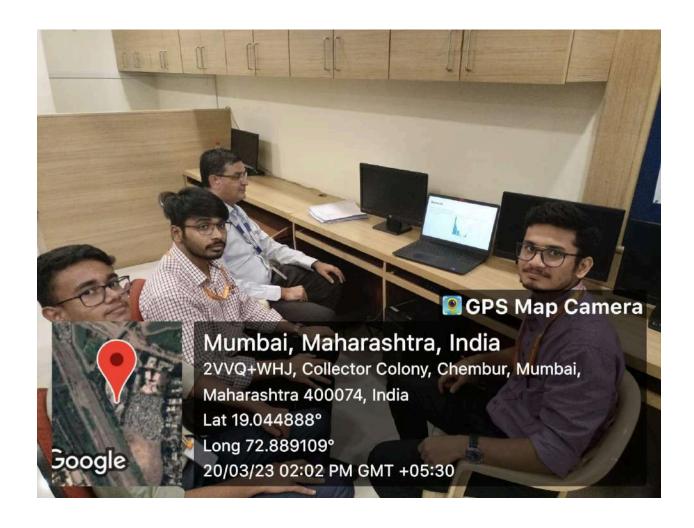


Technology Day Image3.jpg





Technology Day Image5.jpg



List of participants: Technology Day Attendance.pdf

INTERNSHIP PROJECT REPORT 2022-23/ SEM 4

Internship Projects Prepare students to excel in computer applications to succeed in industry/

technical professions. Train students with good computing breadth so as to comprehend, analyze,

design and create computing solutions for the real life problems. Learn professional skills and

international relationships in a professional environment. Design a system, component or process as

per needs and specification of the clients.

Internship Projects Help Students Demonstrate skills to use modern tools, software and equipment to

analyse problems. Understanding Develop an exposure to real life organizational and environmental

situations. Analysing Apply SDLC phases in developing software projects and in writing the project

document. Applying Create computing solutions for the real life problems as per the requirements of

the domain. Creating Adapt professional and interpersonal ethics.

Assessment:

Internal Assessment Test: 50 marks

Internal Assessment consists of two presentations of 25 marks each conducted during the semester.

SY MCA SEM-IV Project Details 2022-2023 Even SEM Division-B

SRNO	Name of Student	Project Title	Name of Company	Name of the Mentor
1	NARENDER KESWANI	K2 ADIVISORS	Indus Valley Partners (IVP)	Ameya Parkar
2	PRATHAMESH BHOSALE	Loan Processing Application	Dark Horse Digital Solutions	
3	CHINMAY VYAPARI	Data Migration	Quantiphi	
4	DONGARE SHUBHAM			Ruchi Rautela
5	PAHUJA YOGESH SUSHILKUMAR	Library Management System	Inhouse Project	
6	Dhairya Savla			
7	CHRISTY PHILIP	Shift Planner Application	Saint Gobain INDEC	Dr. Ramesh Solanki
8	JOEL ANIYAN	Blockchain Based Web Framework for Property Registration	In-house project	
9	ARYAN NAIR	Blockchain Based Web Framework for Property Registration	In-house project	
10	Aditi Bhosale	Polaris Implementatio n	Indus Valley Partners	Dr.Dhanamma Jagli
11	Preshita Kudtarkar	Cuber	Crisil Ltd.	

12	A Lalita Kumari	Performance Pulse	RevDau Industries Private Limited	
13	ANIKET CHAUDHARY	Car Damage Assesment	Quantiphi	Dr. Mona Deshmukh
14	KHUSHI KANSARA	Colligo Web Portal & NPS portal creation on Skyhawk	Asian Paints	
15	YASH SAWANT	Conduit	PayNearby	
16	SACHIN BAIRI	Training Portal, Global AppDev(SPA), Imaging Soln, HDSI, PIC Data Audit Tool, PKG Reports Loader	General Mills	Dr. Shiv kumar Goel
17	DRISHTI BHATIA	ICON	Crisil Ltd.	
18	OM NAVGE	SAP Basis	General Mills	
19	ARUN RAJAK	SureMatch	Impactsure Technologies Private Limited	Sunny Nahar
20	SHALINKUMAR SINGH	TechSpot Web Application	In-House College Project	
21	RAHUL VISHWKARMA	Life Insurance Policy	Dark Horse Digital Solutions	
22	Prem Bhimavat	Stock Elite	Varchawa Trading	Vaishali Gatty
23	Devendra Yadav	Cloud Engineering	CRISIL	
24	Rakesh Sharma			

	I			
25	Amardeep Kashyap	Elite Eyewear	Inhouse Project	Monali Rajput
26	Saurabh Oza	Decor Analytics	Asian Paints	
27	Shantanu.Kakkara	SME-OV	Crisil	Dr.Meenakshi Garg
28	Aastha.Sinha	B2B Ecommerce Marketplace App=	Martyear Technology	Garg
29	Shardul. Kulkarni	CATT Automation	Adenza	
30	Mukta Gavli		Crisil	Dr. Mona Deshmukh
31	Sahil Khan		CRISIL Ltd	
32	Dhanshri Shinde	front office testing	BNP Paribas	
33	Ronal Poddar	Modernization & Containerizatio n of FIMPS	Nomura	Indira Bhattacharya
34	Gauri Dudavadkar	Exploring the Services Offered in a FinTech Company and the Role of Data Warehouse and the Role of Data Warehouse	Indus Valley Partners (IVP)	
35	Siddhesh Koli	Automate Power BI Issue or Request	Clariant	

36	Vedant kadam	PLM version upgrade 2023x	L&T Defence	Dr. Shiv kumar Goel
37	Jason Lobo	Life Fit App	Prajna Self Care	
38	Chandrashekhar Dawal	Prime Brokerage	BNP Paribas	
39	ADITI UPADHYAYA	GROUP DIGITAL AND INNOVATION (GDI) – DATA AND ANALYTICS	SAINT-GOBAIN INDEC	Dr.Dhanamma Jagli
40	ASHVITA SALIAN	Internal Tool Builder Application	Nomura	
41	UDDHAV DEORUKHKAR	Digital Formulation Factory- Claricoat	Clariant	
42	SHAMMAS KHAN	Functional-Tes ting	Adenza	Sunny Nahar
43	MD ABUZER ANSARI	Call Vault	Ataloud Technologies	
44	AARADHYA SANTHOSH	ICON	Crisil	
45	Kishan Chauhan	Aris Forms	Hellbent Softwares	Vaishali Gatty
46	Aashish Rawat	Sap Sps Upgrade and Heubach Carveout	Clariant	
47	Abhay Adhikari		Anjeneya Wealth	

48	Vivek Dhangar			Ruchi Rautela
46	VIVER Dilatigat	Healthcure		- Ruciii Rauteia
49	Dhanraj shetty	Ripplehire-		
		Recruiter		
		Module	D' 1 '''	
		Enhancements	RippleHire	1
50	Shivam			
	Kshirsagar	Xelerate	BNP Paribas	
51	Sohail Ansari		Digital Prospects	Ameya Parkar
] -		Accuprepare	Consulting	
				1
52	Mohammed	O HD 0 EDI		
	Imran	OneHR & EDI	Saint Gobain	1
53	Sharven Angne	Techcanvass		
		Web		
		Application	Techcanvass	
54	Rahul verma	Cloud		Monali Rajput
		infrastructure]
		management		
		with Terraform	clariant]
55	Nikhil Rane			
))	TVIIIIII IVAITE	Capital Pro	BNP Paribas	1
56	Shubham Mule	PAM		
		Canalization &	Saint Gobain	
		HMS	[INDEC]	
57	Disha Khusalani			Indira
31	Distra Kirusalani		Crisil	Bhattacharya
58	Kavya Mehta	Calypso QA		
		Automation	Adenza	
5 0	Clave dla e B#1	aug 114 g = 11.1		Du Dans sals
59	Shradha Mulay	credit card fraud detection	Adenza	Dr. Ramesh Solanki
		Hadd detection	Auciiza	
60	Daksh Sawant		NN Solutions	
				†
61	Pankaj Chauhan	Kya News	Artronaut	
		1		

		Application	Creatives	
62	Vaishnavi Parab	Hospital Management System	SGMS infotech Technology	Dr.Meenakshi Garg
63	Prabhanjan Rahinj	Online Learning platform	phn technology	

SY MCA SEM-IV Project Details 2022-2023 Even SEM Division-B

SRNO	Name of Student	Project Title	Name of Company	Name of the Mentor
1	NARENDER KESWANI	K2 ADIVISORS	Indus Valley Partners (IVP)	Ameya Parkar
2	PRATHAMESH BHOSALE	Loan Processing Application	Dark Horse Digital Solutions	
3	CHINMAY VYAPARI	Data Migration	Quantiphi	
4	DONGARE SHUBHAM			Ruchi Rautela
5	PAHUJA YOGESH SUSHILKUMAR	Library Management System	Inhouse Project	
6	Dhairya Savla			
7	CHRISTY PHILIP	Shift Planner Application	Saint Gobain INDEC	Dr. Ramesh Solanki
8	JOEL ANIYAN	Blockchain Based Web Framework for Property Registration	In-house project	

9	ARYAN NAIR	Blockchain Based Web Framework for Property Registration	In-house project	
10	Aditi Bhosale	Polaris Implementatio n	Indus Valley Partners	Dr.Dhanamma Jagli
11	Preshita Kudtarkar	Cuber	Crisil Ltd.	
12	A Lalita Kumari	Performance Pulse	RevDau Industries Private Limited	
13	ANIKET CHAUDHARY	Car Damage Assesment	Quantiphi	Dr. Mona Deshmukh
14	KHUSHI KANSARA	Colligo Web Portal & NPS portal creation on Skyhawk	Asian Paints	
15	YASH SAWANT	Conduit	PayNearby	
16	SACHIN BAIRI	Training Portal, Global AppDev(SPA), Imaging Soln, HDSI, PIC Data Audit Tool, PKG Reports Loader	General Mills	Dr. Shiv kumar Goel
17	DRISHTI BHATIA	ICON	Crisil Ltd.	
18	OM NAVGE	SAP Basis	General Mills	
19	ARUN RAJAK	SureMatch	Impactsure Technologies Private Limited	Sunny Nahar

20	SHALINKUMAR SINGH	TechSpot Web Application	In-House College Project	
21	RAHUL VISHWKARMA	Life Insurance Policy	Dark Horse Digital Solutions	
22	Prem Bhimavat	Stock Elite	Varchawa Trading	Vaishali Gatty
23	Devendra Yadav	Cloud Engineering	CRISIL	
24	Rakesh Sharma			
25	Amardeep Kashyap	Elite Eyewear	Inhouse Project	Monali Rajput
26	Saurabh Oza	Decor Analytics	Asian Paints	
27	Shantanu.Kakkara	SME-OV	Crisil	Dr.Meenakshi
28	Aastha.Sinha	B2B Ecommerce Marketplace App=	Martyear Technology	Garg
29	Shardul. Kulkarni	CATT Automation	Adenza	
30	Mukta Gavli		Crisil	Dr. Mona Deshmukh
31	Sahil Khan		CRISIL Ltd	Desimum
32	Dhanshri Shinde	front office testing	BNP Paribas	
33	Ronal Poddar	Modernization & Containerizatio n of FIMPS	Nomura	Indira Bhattacharya

34	Gauri Dudavadkar	Exploring the Services Offered in a FinTech Company and the Role of Data Warehouse and the Role of Data Warehouse	Indus Valley Partners (IVP)	
35	Siddhesh Koli	Automate Power BI Issue or Request	Clariant	
36	Vedant kadam	PLM version upgrade 2023x	L&T Defence	Dr. Shiv kumar Goel
37	Jason Lobo	Life Fit App	Prajna Self Care	
38	Chandrashekhar Dawal	Prime Brokerage	BNP Paribas	
39	ADITI UPADHYAYA	GROUP DIGITAL AND INNOVATION (GDI) – DATA AND ANALYTICS	SAINT-GOBAIN INDEC	Dr.Dhanamma Jagli
40	ASHVITA SALIAN	Internal Tool Builder Application	Nomura	
41	UDDHAV DEORUKHKAR	Digital Formulation Factory- Claricoat	Clariant	
42	SHAMMAS KHAN	Functional-Tes ting	Adenza	Sunny Nahar
43	MD ABUZER ANSARI	Call Vault	Ataloud Technologies	

			<u> </u>	1
44	AARADHYA SANTHOSH	ICON	Crisil	
45	Kishan Chauhan	Aris Forms	Hellbent Softwares	Vaishali Gatty
46	Aashish Rawat	Sap Sps Upgrade and Heubach Carveout	Clariant	
47	Abhay Adhikari		Anjeneya Wealth	
48	Vivek Dhangar	Healthcure		Ruchi Rautela
49	Dhanraj shetty	Ripplehire- Recruiter Module Enhancements	RippleHire	
50	Shivam Kshirsagar	Xelerate	BNP Paribas	
51	Sohail Ansari	Accuprepare	Digital Prospects Consulting	Ameya Parkar
52	Mohammed Imran	OneHR & EDI	Saint Gobain	
53	Sharven Angne	Techcanvass Web Application	Techcanvass	
54	Rahul verma	Cloud infrastructure management with Terraform	clariant	Monali Rajput
55	Nikhil Rane	Capital Pro	BNP Paribas	
56	Shubham Mule	PAM Canalization & HMS	Saint Gobain [INDEC]	

57	Disha Khusalani		Crisil	Indira Bhattacharya
58	Kavya Mehta	Calypso QA Automation	Adenza	
59	Shradha Mulay	credit card fraud detection	Adenza	Dr. Ramesh Solanki
60	Daksh Sawant		NN Solutions	
61	Pankaj Chauhan	Kya News Application	Artronaut Creatives	
62	Vaishnavi Parab	Hospital Management System	SGMS infotech Technology	Dr.Meenakshi Garg
63	Prabhanjan Rahinj	Online Learning platform	phn technology	

Report On VESIT Oracle Academy Certification 2022-2023

Oracle Academy advances computer science education globally to drive knowledge, innovation, skills development, and diversity in technology fields. Oracle Academy collaborates with organizations in nearly 100 countries to support thousands of educational institutions and millions of students each year.

Around the world, OA works in a variety of ways with Ministries of Education, NGOs and non-profits and other educational and marketing organizations to advance awareness of and access to computer science education, and help increase diversity in technology fields.

Oracle Academy has formal partnerships with selected organizations to help incorporate computer science into standards-aligned academic curriculum pathways and support educator professional development through direct courses and train-the-trainer programs. Along with OA can promote computer science education and equip students with the skills they need for life and work in the modern technology-driven global economy.

Resources available to an Oracle Academy partner:-

 Oracle Academy self-study courses in Alice and Greenfoot, educational Java development environments

- Workshops in a Box for Alice and Greenfoot, which provide everything you need to introduce students to object-oriented programming in workshop or extracurricular environments
- Software licenses for your personal learning use, via the Oracle Technology Network
- Data Science Bootcamps, video-based lecture series to introduce and provide hands on practice with data science and Big Data in the context of real-world problems
- Oracle Academy Ask the Oracle Experts Interactive webcast series on a variety of technology-related topics.
- The ability to use Oracle Academy logos and e-Posters to support and promote your work with Oracle Academy

Free Oracle Certification Courses

S. no.	Course Name	Duration
1	Database Foundations	90 Hours
2	Database Design and Programming with SQL	180 Hours
3	Programming with PL/SQL	180 Hours
4	Oracle Application Express (APEX) Development Foundations	90 Hours
5	Java Fundamentals	90 Hours
6	Java Foundations	90 Hours
7	Java Programming	90 Hours
8	Artificial Intelligence with Machine Learning in Java	40 Hours
9	Java Workshops i. Getting Started with Java Using Alice ii. Creating Java Programs with Greenfoot iii. Programming the Finch Robot in Greenfoot iv. Programming the Finch Robot in Java	8 Hours 16 Hours 8 Hours 8 Hours
10	Database Workshop Solve It with SQL	8 Hours

^{*} Courses undertaken

Instructions for Students:

- Candidates are only allowed 4 attempts to pass an exam in a 12-month period.
- Certification practice exams are offered by Oracle University through a partnership with Self-Test Software. 50% discount on select Oracle Certification Practice Exams will be provided.
- Students will be provided discount vouchers which they can redeem directly while registering for certification exams through the link provided by the faculty.

• Faculty or student ID is required or other documentation confirming that you are a faculty member or a student at an Oracle Academy member institution.

About The Organizing Team:-

The departments of Computer Engineering, Information Technology and MCA come together to enable you to complete the course in a smooth manner. For all the support and assistance, the organizing team set up followed by the Patron is as follows:-

Patron:-

Dr.Mrs. J M Nair, Principal VESIT

Dr. Mrs. M .Vijaylakhshmi, Vice Principal, VESIT

Departmental Oracle Certification Convenors:

Dr. Mrs. Nupur Giri CMPN

Dr. Mrs. Shalu Chopra INFT

Mr. Shiv Kumar Goel MCA

VESIT-Oracle Incharge:

Dr. (Mrs.) Gresha S Bhatia, Oracle- VESIT Incharge

Mrs. Ruchi Rautela, Oracle Incharge

Departmental Coordinators:-

Mannat Doultani CMPN

Jayshree Hajgude INFT

Monali Rajput MCA

Lab coordinators:-

Komal Durgavale CMPN

Kalpana Zemse MCA

List of Students Enrolled:-

Sr.N o	First Name	Last Name	Oracle Certification Exams (optional)
1	Prathamesh	Bhosale	Java Fundamentals, Java Programming
2	ShalinKumar	Singh	Java Programming, Database Design and Programming with SQL
3	NIRAJ	SHEWALE	Java Programming, Artificial Intelligence with Machine Learning in Java
4	Gunita	Kasar	Database Design and Programming with SQL, Programming with PL/SQL
5	Pranshu	Yadav	Database Design and Programming with SQL, Programming with PL/SQL
6	Vincent	Nadar	Database Design and Programming with SQL, Programming with PL/SQL
7	Sumeet	Singh	Database Design and Programming with SQL, Programming with PL/SQL
8	Kavya	Mehta	Database Foundations, Database Design and Programming with SQL
9	Sahil	Mudliyar	Database Design and Programming with SQL, Programming with PL/SQL
10	Shantanu	Kakkara	Java Programming, Database Design and Programming with SQL
11	Aastha	Sinha	Java Programming, Database Design and Programming with SQL
12	Ashish	Basare	Database Foundations, Database Design and Programming with SQL
13	Jason	Lobo	Java Programming, Programming with PL/SQL
14	Prem	Bhimavat	Java Programming, Database Design and Programming with SQL
15	Ishikasingh	Gaur	Database Design and Programming with SQL, Programming with PL/SQL
16	Mazidulla	Khan	Java Fundamentals, Java Foundations, Java Programming, Database Foundations, Programming with PL/SQL
17	Atharv	Naik	Java Programming, Database Design and Programming with SQL
18	Sujeet	Pal	Java Fundamentals, Database Foundations
19	Aashish	Rawat	Database Design and Programming with SQL, Programming with PL/SQL
20	Kishan	Chauhan	Database Design and Programming with SQL, Programming with PL/SQL
21	Harshal	Tandel	Database Foundations
22	Vivek Dhangar	Dhangar	Java Programming, Database Design and Programming

			with SQL
23	Dhanraj	Shetty	Database Design and Programming with SQL, Programming with PL/SQL
24	Abhay	Adhikari	Database Design and Programming with SQL, Programming with PL/SQL
25	Siddhesh	Koli	Database Design and Programming with SQL, Programming with PL/SQL
26	CHRISTY	PHILIP	Java Fundamentals, Database Foundations
27	Narender	Keswani	Database Design and Programming with SQL, Java for AP Computer Science A
28	Md Abuzer	Ansari	Java Programming, Database Design and Programming with SQL
29	Yogesh	Pahuja	Java Programming, Database Foundations
30	Aditi	Bhosale	Java Programming, Database Design and Programming with SQL
31	Aditya	Singh	Java Programming, Database Design and Programming with SQL
32	Shardul	Kulkarni	Database Foundations, Database Design and Programming with SQL
33	Varda	Kari	Database Design and Programming with SQL, Java for AP Computer Science A
34	Priya	Chaurasiya	Java Foundations, Database Foundations, APEX – Application Development Foundations, Artificial Intelligence with Machine Learning in Java
35	Chandrashekhar	Dawal	Java Programming, Programming with PL/SQL
36	Devendra	Yadav	Java Fundamentals, Database Foundations
37	Yash	Sawant	Database Design and Programming with SQL, Programming with PL/SQL
38	Janhavi	Sharma	Java Foundations, Java Programming
39	Gaurav	Joshi	Java Programming, Database Design and Programming with SQL
40	Sagar	Indulkar	Java Programming, Database Design and Programming with SQL
41	Vaishnavi	Parab	Java Programming, Database Design and Programming with SQL, Programming with PL/SQL
42	Aditi	Upadhyaya	Java Programming, Database Design and Programming with SQL
43	Uddhav	Deorukhkar	Java Fundamentals, Database Design and Programming with SQL
44	Vishakha	More	Java Foundations, Database Foundations

45	Daksha	Gaud	Java Foundations, Database Foundations
46	Brendon Walter	Lobo	Java Foundations, Database Foundations
47	Brice	Dsouza	Java Fundamentals, Database Design and Programming with SQL
48	Sachin	Bairi	Java Programming, Database Foundations
49	Ashvita	Salian	Java Programming, Database Foundations
50	Drishti	Bhatia	Java Programming, Database Foundations
51	Shivam	Kshirsagar	Java Programming, Database Design and Programming with SQL
52	Dhanshri	Shinde	Java Fundamentals, Database Foundations
53	Vedhas	Patil	Java Programming, Artificial Intelligence with Machine Learning in Java
54	Bhumika	Golani	Java Programming, Database Design and Programming with SQL
55	Prabhanjan	Rahinj	Database Foundations, Database Design and Programming with SQL
56	Shubham	Dongare	Database Foundations, Database Design and Programming with SQL
57	Priyanka	Singh	Java Programming, Database Design and Programming with SQL
58	Richa	Rani	Java Programming, Database Design and Programming with SQL
59	Daksh	Sawant	Java Programming, Database Design and Programming with SQL
60	Mukta	Gavli	Java Programming, Programming with PL/SQL
61	Sagar	Dholam	Java Programming, Database Design and Programming with SQL
62	Pranay	Bangar	Java Programming, Database Design and Programming with SQL
63	Om	Navge	Java Fundamentals, Database Design and Programming with SQL
64	Aaradhya	Santhosh	Database Design and Programming with SQL, Programming with PL/SQL
65	Rohit	Netake	Java Programming, Database Design and Programming with SQL
66	Sahil	Khan	Java Fundamentals, Database Design and Programming with SQL
67	Divesh	Kataria	Java Programming, Database Design and Programming with SQL
68	Nikhil	Panjwani	Java Programming, Database Design and Programming with SQL

69	Mohammed Imran	Sayyed	Database Design and Programming with SQL, Programming with PL/SQL
70	Jayashree	Ladhe	Java Fundamentals, Java Foundations, Java Programming, Database Foundations, Database Design and Programming with SQL, Programming with PL/SQL, APEX – Application Development Foundations, Artificial Intelligence with Machine Learning in Java, Java for AP Computer Science A
71	Ronal	Poddar	Java Fundamentals, Database Foundations
72	Sharven	Angne	Java Fundamentals, Programming with PL/SQL
73	Shreyas	Kajari	Java Programming, Database Design and Programming with SQL
74	Roshan	Bangera	Java Programming, Database Design and Programming with SQL
75	Vedant	Dighe	Java Programming, Programming with PL/SQL
76	Rucha	Rajpurohit	Java Programming, Database Design and Programming with SQL
77	Sakshi	Umrani	Java Programming, Database Design and Programming with SQL
78	Rahul	Verma	Java Programming
79	Vedant	Kadam	Database Foundations, Database Design and Programming with SQL
80	Joel	Aniyan	Database Foundations, Database Design and Programming with SQL
81	Disha	Khushalani	Java Fundamentals, Database Design and Programming with SQL
82	Dimple	kumawat	Artificial Intelligence with Machine Learning in Java
83	Samiksha	Rane	Java Foundations (90 hrs), Database Foundations (90 hrs)

MCA Oracle Academy Final exam(12/12/2022 ,18/6/2023, 15/7/2023)

S. No.	Email Address	Student Name	Class/ Sem	Free Courses(Choose any two)	Marks
1	2021.sagar.dholam@ves.ac.in	Sagar Dholam	III	Java Programming (90 hrs), Database Design and Programming with SQL (180 hrs)	90,98
2	2021.ishikasingh.gaur@ves.ac.in	Ishikasingh Gaur	III	Database Design and Programming with SQL (180 hrs)	80
3	2021.bhumika.golani@ves.ac.in	Bhumika Golani	III	Java Programming (90 hrs), Database Design and Programming with SQL (180 hrs)	90%, 98%

			1	1	
				Java Programming (90 hrs), Database	
4	2021.sagar.indulkar@ves.ac.in	Sagar Indulkar	III	Design and Programming with SQL (180 hrs)	92,90
				Database Design and Programming with	3- 3-
5	2021.gunita.kasar@ves.ac.in	Gunita Kasar	III	SQL (180 hrs)	96%
	•			Java Programming (90 hrs), Database	
				Design and Programming with SQL (180	
6	2021.divesh.kataria@ves.ac.in	Divesh Kataria	III	hrs)	96.00% , 96.00%
				Artificial Intelligence with Machine	
7	2021.dimple.kumawat@ves.ac.in	Dimple kumawat	III	Learning in Java (40 hrs)	80%
		Jayashree Suhas		Java Fundamentals (90 hrs), Java	
8	2021.jayashree.ladhe@ves.ac.in	Ladhe	III	Foundations (90 hrs)	88.0 , 82.00
				Artificial Intelligence with Machine	
9	2021.sahil.mudliyar@ves.ac.in	Sahil Mudliyar	IV	Learning in Java (40 hrs)	80
		Vincent Nadar		Database Design and Programming with	000/
10	2021.vincent.nadar@ves.ac.in	Moses	III	SQL (180 hrs)	88%
				Java Programming (90 hrs), Database	
11	2021.atharv.naik@ves.ac.in	Athary Naik	III	Design and Programming with SQL (180 hrs)	84,94
	2021.40141 7.1141K(6, 705.40.111	Titial V T talk		Java Programming (90 hrs), Database	0 1,5 1
				Design and Programming with SQL (180	
12	2021.rohit.netake@ves.ac.in	Rohit Netake	III	hrs)	98,92
				Java Fundamentals (90 hrs), Database	
13	2021.sujeet.pal@ves.ac.in	Sujeet Pal	III	Foundations (90 hrs)	90%, 92%
				Java Programming (90 hrs), Database	
				Design and Programming with SQL (180	
14	2021.nikhil.panjwani@ves.ac.in	Nikhil Panjwani	III	hrs)	96 , 92
1.5	2021 1 170	C 1 D ' D ''	13.7	Artificial Intelligence with Machine	70
15	2021.ganesh.patil@ves.ac.in	Ganesh Pravin Patil	IV	Learning in Java (40 hrs)	78
				Java Programming (90 hrs), Artificial Intelligence with Machine Learning in Java	
16	2021.vedhas.patil@ves.ac.in	Vedhas Patil	III	(40 hrs)	84%, 98%
	1 0	Neha Mukesh			,
17	2021.neha.rajdeo@ves.ac.in	Rajdeo	III	Programming with PL/SQL (180 hrs)	96%
	<u> </u>			Database Design and Programming with	
18	2021.rucha.rajpurohit@ves.ac.in	Rucha Rajpurohit	III	SQL (180 hrs)	38
					Java
					Foundation(68%),
10	2021	Camillada D	1111	Java Foundations (90 hrs), Database	Database
19	2021.samiksha.rane@ves.ac.in	Samiksha Rane	III	Foundations (90 hrs)	Foundation(62%)
				Java Programming (90 hrs), Database Design and Programming with SQL (180	
2.0	2021.richa.rani@yes.ac.in	RICHA RANI	III	hrs)	94,90
<u> </u>			-	,	AiML Artificial
					Intelligence with
					Machine Learning
					in Java Learner -
		NIRAJ		Java Programming (90 hrs), Artificial	English(64%), JP Java Programming
		MANOHAR		Intelligence with Machine Learning in Java	Learner -
21	2021.niraj.shewale@ves.ac.in	SHEWALE	Ш	(40 hrs)	English(76%)
	2021 1 1 1 1 1 0	D.1. 101. 11	13.7	Aud Contain and a second	0.4
22	2021.rahul.shukla@ves.ac.in	Rahul Shukla	IV	Artificial Intelligence with Machine	94

				Learning in Java (40 hrs)	
				Database Design and Programming with	
23	2021.pranshu.yadav@ves.ac.in	Pranshu Yadav	III	SQL (180 hrs)	98%
				Database Foundations (90 hrs), Database	96 programing wih
				Design and Programming with SQL (180	sql, 78 database
24	2021.ashish.basare@ves.ac.in	Ashish Basare	III	hrs)	foundation
	2021.prathamesh.bhosale@ves.ac.i	PRATHAMESH PRADIP		Java Fundamentals (90 hrs), Java	
25		BHOSALE	III	Programming (90 hrs)	100,84
				Database Design and Programming with	
				SQL (180 hrs), Programming with PL/SQL	
26	2021.kishan.chauhan@ves.ac.in	Kishan Chauhan	III	(180 hrs)	94.0, 80.0
27	2021.chandrashekhar.dawal@ves.a c.in	Chandrashekhar Dawal	III	Java Programming (90 hrs), Programming with PL/SQL (180 hrs)	72.0.22.0
27	C.III	Dawai	111		72.0, 32.0
				Java Programming (90 hrs), Database Design and Programming with SQL (180	
28	2021.vivek.dhangar@ves.ac.in	Vivek Dhangar	III	hrs)	64.0, 32.0
					1.Database
					Foundation-78,
		SHUBHAM		Database Foundations (90 hrs), Database Design and Programming with SQL (180	2.Database Programming with
29	2021.shubham.dongare@ves.ac.in	DONGARE	III	hrs)	SQL-72
					1)PL/SQL Database
					Programming
				Java Programming (90 hrs), Programming	(78.0%)2)Java Programming(86.0
30	2021.mukta.gavli@ves.ac.in	Mukta Gavli	III	with PL/SQL (180 hrs)	%)
				Database Foundations (90 hrs), Database	
21	2021 1 11 1 0	N. 1 . 17 . 1	***	Design and Programming with SQL (180	00.02
31	2021.vedant.kadam@ves.ac.in	Vedant Kadam	III	hrs)	90,92
				Java Programming (90 hrs), Database Design and Programming with SQL (180	
32	2021.shantanu.kakkara@ves.ac.in	Shantanu Kakkara	III	hrs)	100,98
33	2021.sahil.khan@ves.ac.in	Sahil Farukh Khan	IV	Database Foundations (90 hrs)	80.0 %
34	2021.disha.khushalani@ves.ac.in	Disha Khushalani	III	Java Fundamentals (90 hrs)	80
				Database Design and Programming with	
		a		SQL (180 hrs), Programming with PL/SQL	0001.01
35	2021.siddhesh.koli@ves.ac.in	Siddhesh Jagan Koli	III	(180 hrs)	98%,94%
				Java Programming (90 hrs), Database Design and Programming with SQL (180	
36	2021.shivam.kshirsagar@ves.ac.in	Shivam Kshirsagar	III	hrs)	92 , 94
	• •			Database Foundations (90 hrs), Database	-
				Design and Programming with SQL (180	
37	2021.shardul.kulkarni@ves.ac.in	Shardul Kulkarni	III	hrs)	84.00 , 94.00
20	2021 ingan laha@yag ag in	IASON LODO	III	Java Programming (90 hrs), Programming	100.04
38	2021.jason.lobo@ves.ac.in	JASON LOBO	1111	with PL/SQL (180 hrs)	100, 94
39	2021.shradha.mulay@ves.ac.in	shradha lahu mulay	IV	Java Fundamentals (90 hrs), Java Foundations (90 hrs)	78,82
				Database Design and Programming with	
40	shubham06853@gmail.com	Shubham Mule	IV	SQL (180 hrs)	96%
				Java Programming (90 hrs), Database	
41	2021.yogesh.pahuja@ves.in	Yogesh Pahuja	III	Foundations (90 hrs)	90,62

42	2021.prabhanjan.rahinj@ves.ac.in	Prabhanjan Anil Rahinj	IV	Programming with PL/SQL (180 hrs)	60%
43	2021.daksh.sawant@ves.ac.in	Daksh Sawant	III	Java Programming (90 hrs), Database Design and Programming with SQL (180 hrs)	94%, 88%
44	2021.yash.sawant@ves.ac.in	Yash Sawant	III	Database Design and Programming with SQL (180 hrs)	96
45	2021.mohammed.imran@ves.ac.in	Mohammed Imran Sayyed	III	Database Design and Programming with SQL (180 hrs)	100
46	2021.dhanraj.shetty@ves.ac.in	Dhanraj Shetty	III	Database Design and Programming with SQL (180 hrs)	96
47	2021.dhanshri.shinde@ves.ac.in	Dhanshri Shinde	IV	Java Fundamentals (90 hrs), Database Foundations (90 hrs)	JF=62% DF= 70%
48	2021.shalinkumar.singh@ves.ac.in	Shalinkumar Singh	III	Java Programming (90 hrs), Database Design and Programming with SQL (180 hrs)	52%,48%
49	2021.aastha.sinha@ves.ac.in	AASTHA SINHA	III	Java Programming (90 hrs), Database Design and Programming with SQL (180 hrs)	Java Programming (90 hrs): 98,Database Design and Programming with SQL (180 hrs):100
50	2021.abhay.adhikari@ves.ac.in	Abhay Adhikari	III	Database Design and Programming with SQL (180 hrs), Programming with PL/SQL (180 hrs)	94, 94
51	2021.joel.aniyan@ves.ac.in	Joel Aniyan	III	Database Design and Programming with SQL (180 hrs)	60
52	2021.prem.bhimavat@ves.ac.in	Prem Bhimavat	III	Java Programming (90 hrs), Programming with PL/SQL (180 hrs)	96%,96%

MCA Departmental Coordinators

Monali V. Rajput