



Anantha

The Power of Infinite Intelligence

Newsletter - Department of Master of Computer Applications

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Editorial Board

- ∞ Dr. Meenakshi Garg
- ∞ Prof. Sunny Nahar
- ∞ Vinod Nayak (MCA 2A)
- ∞ Peffina Prabahar (MCA 2B)
- ∞ Raj Pabnani (MCA 2A)
- ∞ Mazidulla Khan (MCA 1A)
- ∞ Vishakha More (MCA 1A)
- ∞ Varda Kari (MCA 1A)
- ∞ Brendon Lobo (MCA 1A)

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Check out our **YouTube** channel and send in videos for the same:

▶ bit.do/tubeanantha



Scan and help us make this experience better for you!

Message from Department

“Do not lower your goals to level of your abilities. Instead, raise your abilities to the height of your goals”

~Swami Vivekananda

The MCA department is family in which teachers, staff, students, parents and alumni, who work together to raise this family spirit. The mode of patience and perseverance shown by the department during global pandemic situation was most wonderful and worthy of credit in spite of COVID-19 surge that created most hardship critically in academic environments. The initial phase of remote teaching and learning was really challenging from both ends, but it was inspiring and eventually succeeded. The students with their great endeavor completed the curriculum successfully and achieved their aspired goals the in the world of education and technology.



Prof. Indira Bhattacharya
indira.bhattacharya@ves.ac.in

The teachers have put in golden efforts to their best, to enable the students' ability to secure them a place in the society and to fulfill their dreams. The newsletter emphasizes the efforts taken as a family altogether.

Vision of the Department

⇒ Towards leading the way in area of Computer Application to train and nurture the Students to become successful Technocrats thus benefiting the Society and Nation.

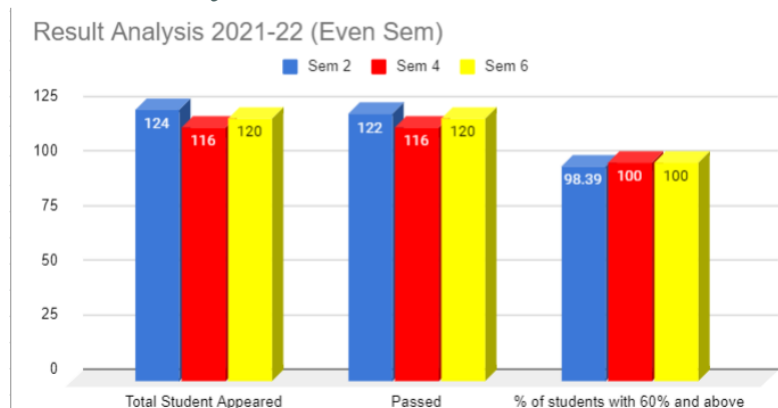
Mission of the Department

⇒ To provide opportunities to Students so that they understand the Theoretical Principles and apply them.

⇒ To enable the Students to continually master the evolving Tools, Techniques, Trends in Technology and Management and effectively put them in practice in a cost effective manner.

Academic Excellence

Results of University Examination.



- By Dr. Ramesh Solanki

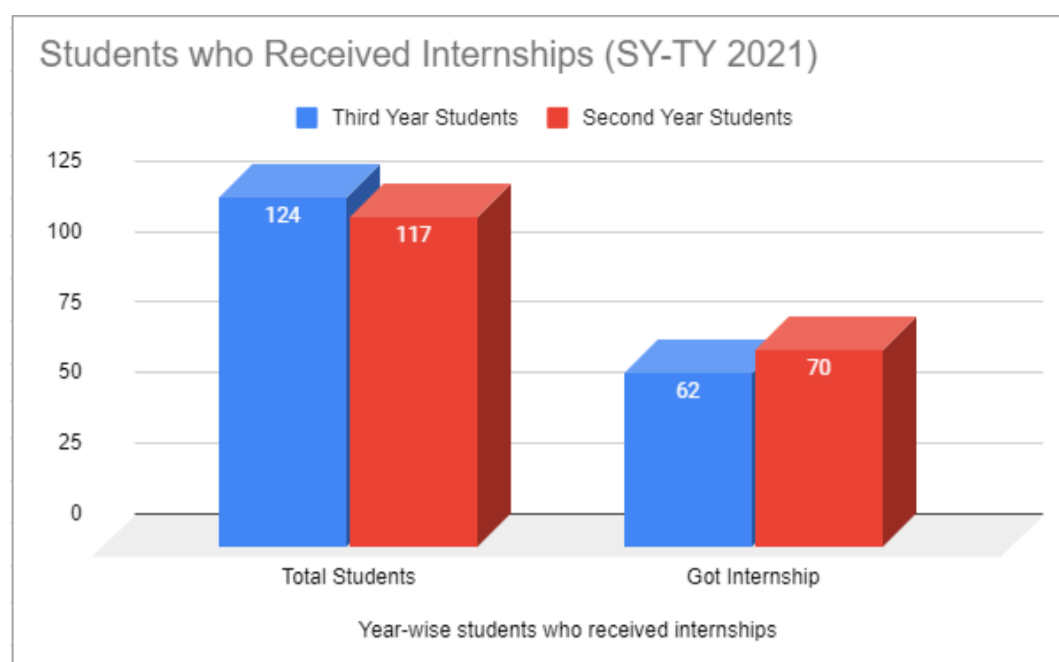


Dr. Vikram Sarabhai



“Experience is less relevant than knowledge and the ability to learn and to innovate.”

Internship



- By Prof. Indira Bhattacharya

Student Endeavour

AZADI KA AMRIT MAHOTSAV

This year is a very special one as we celebrate the 75th year of independence. To make this celebration even more memorable all FYMCA students participated in the following activities.

1. Poster Making
2. Blogs Writing
3. A small video recorded talk on India's greatest revolutionary freedom fighters.
4. Face Painting
5. A group activity to show Indian traditions (unity in Diversity)
6. Any social cause.

Poem:

*Happy independence day
yeh toh tum har saal kehte ho ...
har saal 15 august ko rallyyaan bhi nikalte ho
par socho
socho kya hum sach mai azaad hai ?
ya bass angrezo se chutkaara paana hi azaadi hai ?*

*Azaadi ka amrit mahotsav har saal mana toh lete ho
par jaat dekh kar....
logo ke dharam dekh kar..
Adhaar card ke proof ke pehle logo ko unke naam ke anusaar hi chaat diya jaata
hai ... kya isse azaadi mili ?
Kya isse azaadi nhi chhaiye ?*

Colleges mai quota bhi unke jaat pe hote hai agar general hai toh 80% cutoff agar sc/st hai toh 50% kyu ?
 Kya general wale bacche 80 % se 79 % le aaye toh kya unhe padhne ka haq nhi fees general walo ke liye 100% aur backward caste ke liye 40% kyu ? Kya general wale gareeb nhi ?

Jaha equality sikhane ke liye education is a must a naara lagate ho waha 3 saal ki umar mai hi

bacche ko uski jaat ke accordingly chaat dete ho aur fir wahi uski pehchaan banake kehte ho hum azaad bharat hai kya yeh hai azaad bharat ka amrit mahotsav..

tiranga toh har koi lehraata hai..
 bacche se boodha har koi salaami de jaata hai..
 par woh sirf 15 august ko hi kyu ?

Agar 15 august ko independence day mana rahe ho toh 16 august ko respect flag day bhi manao..
 taaki is azaad bharat ko mili azaadi ka din jab sab manaye toh agle din sadko pe pade hue tirange bhi uthaye..
 it's not the flaw that i am pointing to ..
 but it's the truth that i feel i wanna describe through...

mudde toh aise hazaar hai.. bass ek awaaz chahiye..
 uljhane toh sabki laakh hai bas ek sujhaav chahiye ..
 once again happy independence day

Poster:



Painting :



- By Prof. Monali Rajput

Co-Curricular

SPICE

Moto: To Bridge the gap between Campus and Companies and overall personality development of the students.

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.



“When you grow up, you don't have to walk step by step like a toddler; you can leap, run, you can take short cuts across the fields ”



Dr. Vikram Sarabhai

● List of activities:

Events planned for the Semester were :

- Mock Interviews for MCA-2(both shifts)
- Session on Happiness for MCA all batches.

Events Conducted During the Academic Year 2021-2022(Jul-Dec):

- Mock Interviews for MCA-2: This event was conducted for mock interviews placement preparation. Panel was assigned to place students to conduct interviews for those who were unplaced. Guidance was provided on one to one basis.
- Session on Universal Human Values for MCA: Interactive session on basic human values was conducted by Dr.ShivKumar Goel (HOD, Dept of MCA). Guidance provided on how to prepare oneself for challenges in work life, how to develop one's personality etc was given.

Session On Event	Date	People Count
Mock Interviews for MCA-2	10,11 October 2021	22
Session on Universal Human values for SYMCA	13 November 2021	31
Session on Universal Human values for TYMCA	11 November 2021	25

- By Dr. Dhanamma Jagli & Prof. Vaishali Gatty

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. Under ISR, students make small contributions to society by doing social activities, individually or in association with Institute/Social organizations/NGOs/Clubs etc.
- ◆ 100 Students of MCA (2020-22 batch) conducted 2 successful blood donation camp/drives at Vashi and Thane Railway stations with a total count of **103** (It was also the highest single day number of donors recorded by the Rotaract Club among all their previous drives at Vashi Railway Station) **and 106 blood donors** respectively.



- ◆ The event was conducted in collaboration with the Rotaract Club of Navi Mumbai and The Rotary Club of Navi Mumbai on 19th November to 29th November 2021.
- ◆ The event was executed successfully over a period of 20 days, which included the promotions/publicity, various permissions from the authorities, logistics of goods and the actual day(s) of the Blood Donation Camp(s). Many students also donated commodities such as biscuits, ORS sachets, water bottles, tea/coffee etc. that were given to donors post blood donation.

- By Prof. Monali Rajput



MOOC

- ◆ 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.
- ◆ Total number of students who have successfully completed their MOOC course till December 2021 is 54. Most of the courses are from Swayam NPTEL and some are from Coursera, Udemy and Oracle academy.

- By Prof. Ruchi Rautela

Skill Enhancement Programme

- ◆ Technical tests under the Skill Enhancement Programme (SEP) were conducted for students of MCA which was mainly focused on improving their understanding of the subjects taught in the semester. This test was conducted for 2nd year MCA SEM III and 3rd year MCA SEM V on **03/08/2021 & 13/12/2021 respectively** through online mode for which purpose a Google form was shared with all the students.
- ◆ The questions were application-oriented based on the university syllabus which was intended to enhance their technical skills. The test was well received by the students which will help for their academic excellence as well as their placement activities.

- By Prof. Vaishali Gatty & Prof. Monali Rajput

SEL/NPTEL/POGIL/QUIZ

- ◆ A Quiz on **“Fundamentals of Blockchain”** was conducted by Prof. Ramesh Solanki on 26th August 2021 for second year division B students.
- ◆ Quizzes based on Academic Units 3rd, 4th and 4th, 5th and 6th unit of the subject **“IoT”** were conducted by Prof. Ramesh Solanki on 27 August 2021 and 16 September 2021 respectively for third year regular first and second shift students.
- ◆ **“5 Phases of UX, Design Sprints, Google UX Design Certificate”** and **“MIS Support for decision making”** SEL programs were conducted by Prof. Sunny Nahar on 15th September 2021 in association with Google Career Certificates, Youtuber Dr Ashish Sehajpal for third year regular (first shift) and third year (both shifts) students respectively.
- ◆ A session on POGIL on **“Green Computing”** was conducted by Prof. Ameya Parkar on 17th September 2021 for second year division A and B students.

- ◆ “Consensus in Bitcoin – I (The Basics)”, “Consensus in Bitcoin – II (PoW and Beyond)” NPTEL video sessions were organised by Prof. Ramesh Solanki on 29th September and 30th September 2021 respectively for second year division B students.

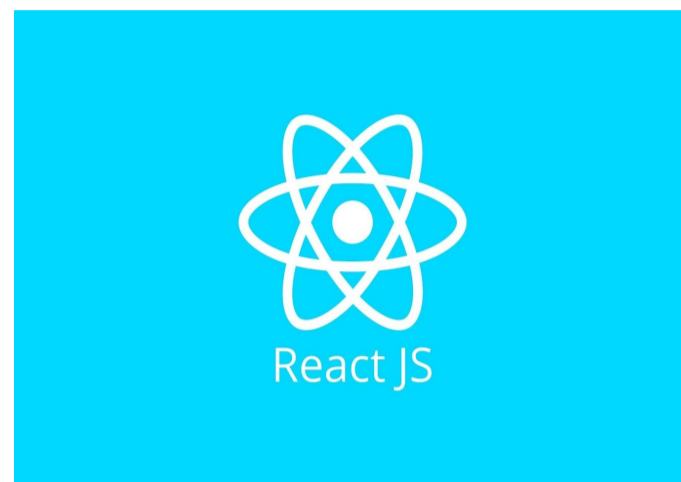
- ◆ A Quiz on “Deep Learning Models” was conducted by Prof. Dhannama Jagli on 14th October 2021 for second year (division A & B) students.

- By Dr. Meenakshi Garg & Prof. Vaishali Gatty

WORKSHOPS

- ◆ Shruti Naik, Monish Shetty and Shubham Bendal of FYMCA have participated in National Level One week Workshop on React JS on 05 July 2021 organized by Brainovision Solutions India Pvt.ltd

- ◆ Sara Balbale FYMCA have participated in National Level One week Workshop on React JS on 05 July 2021 organized by TKR College of Engineering and Technology



- By Dr. Ramesh Solanki & Prof. Monali Rajput

IIC

- ◆ E-Session on **Start-up and Fund Raising** was organized by the Department of MCA on the 27th of July 2021. It was held online for 1 hour and 30 mins. The convener for the event was Dr. (Mrs.) Dhanamma Jagli, DHOD. Department of Master Of Computer Applications (MCA) and the coordinator was Mr. Sunny Nahar, Assistant Professor, MCA. A total of 112 students and 21 faculty members had participated. The **Star performer** of the activity from faculties was Prof. Sunny Nahar and **Star performer** of the activity from students was Ninad Parab(MCA Student).

- By Dr. Dhanamma Jagli & Prof. Vaishali Gatty

ISTE

STUDY ABROAD:-

To lead student with the whole process under the guidance of ISTE’s amazing comprises of ISTE’s experienced gems Mr. Rahul Bhatt who is GRE trainer, Ms. Alisha Chhabra who is GRE/TOEFL/IELTS trainer, and Mr. Chirag Vasani who is the Marketing Manager and Counselor of the team and they will be our Complete Guide for the day on 25th September 2021.

- By Prof. Sunny Nahar

Entrepreneurship Cell

- ◆ On the occasion of World Entrepreneurship Day VESIT E-Cell in association with VESIT - Institution’s Innovation council and VESIT - Internal Quality Assurance Cell organised a drive themed “My Thoughts about Entrepreneurship” for faculty, FE,SE,TE,BE and MCA students.



- ◆ The registered people had to submit their thoughts in form of a video / poster / blog. It was a five-day event, from 21 to 23 August 2021 form was open for registration and days from 21 to 25 August 2021 form was open for submission. From the MCA department, two students Umang Chetan Davda(MCA2B) and Peffina Prabahar(MCA2B) attended the event.

- By Dr. Meenakshi Garg

Extra Curricular

Sports

This odd semester, the VESIT SPORTS COUNCIL launched INGENUITY'21, a brand-new event that has never been held before, in these tough pandemic situations through an online platform. INGENUITY was a large-scale esports event that brought together many seniors and juniors digitally and formed fantastic acquaintances. The games included in this event were:-

- ◆ Valorant
- ◆ CSGO
- ◆ CODM
- ◆ Rocket League
- ◆ BGMI

From October 14th through October 23rd, 2021, it was a ten-day event. Players were divided into separate teams, each led by a leader, and auditions and auctions were held for the games included in INGENUITY.

PUBLICITY POSTERS:

- ◆ The most creative and supportive SPORTS VA team gently contributed towards the success of the events by advertising the events through impressive IGTV, videos, reels etc.

- ◆ A total number of 5 posts and 13 videos were released during the conduction of the events.



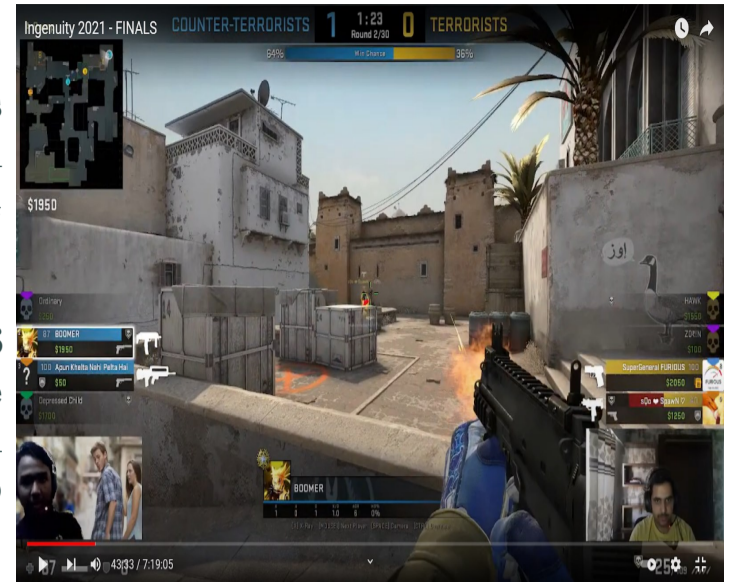
VALORANT

- ◆ **Valorant** was played between 5 teams, the type of tournament was **Unranked Custom Lobby** during league in which the one team with least points was eliminated and rest of 4 entered the knockout stage (Qualifiers).
- ◆ Qualifiers turned out to be the more intense with the same format used in the league stage. The Final was in (Best of 3) same format.



CSGO

- ◆ CSGO was played between 5 teams, the type of tournament was **Short competitive Format** of 16 rounds during league in which the one team with least points was eliminated and the rest of 4 entered the knockout stage (Qualifiers).
- ◆ Qualifiers were also played in **Short competitive Format** of 16 rounds (BO3) where after the toss one map was selected and one map was banned by the two teams playing and in case of third round a random map was selected by the council. The final was also conducted in the same format.

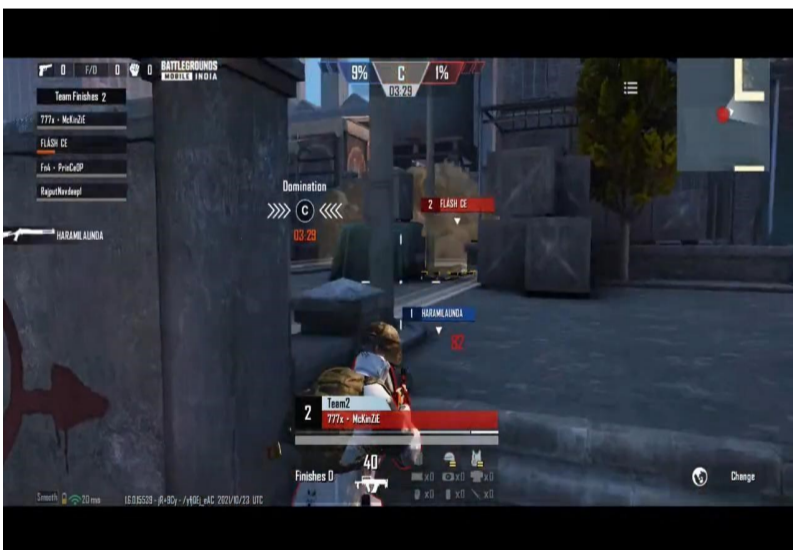


CODM

- ◆ CODM was played between 5 teams, the type of tournament was **TDM** during league in which the one team with least points was eliminated and the rest of 4 entered the knockout stage (Qualifiers).
- ◆ Qualifiers were played in **Search and Destroy** (BO3) where a random map was selected by the council. The final was also conducted in the same format.

Rocket League

- ◆ Rocket League was played between 5 teams, the type of tournament was **3vs3** during league in which the one team with least points was eliminated and the rest of 4 entered the knockout stage (Qualifiers).
- ◆ Qualifiers and finals were also played in 3vs3 format(BO3).



BGMI

- ◆ BGMI was played between 5 teams, the type of tournament was **TDM, Domination & Classic Match** during league in which the one team with least points was eliminated and the rest of 4 entered the knockout stage (Qualifiers).
- ◆ Qualifiers were played in Domination (BO3) where both maps were selected by the council. The final was conducted in the format Domination (BO3) and TDM (BO3).

- ◆ Siddhesh Dharmanaskar from MCA3A was a part of team **Liquid** which entered the group stages in the “CSGO” event.
- ◆ Chinmay Mhatre and Ambar Kambli from MCA3A were a part of team **Defcon One** which secured the Second position in the “CSGO” event.
- ◆ Ambar Kambli from MCA3A, Mukhul Menon, Rutvik Lhase and Sahil Goliwar from MCA2B were a part of team “**Defcon One**” which secured the Second position in the “**Valorant**” event.
- ◆ Mohit Devadiga from MCA2B was a part of team **Mercator Mortalis** which was one of the semi-finalists in the “**CODM**” event.

- By Dr. Ramesh Solanki

CULTURAL

- ◆ CultRatri 2021: The Cultural Council organized CultRatri, a hybrid and one of the main cultural events, on 9th October 2021 which was streamed live on Vesit Culture's Youtube Channel.
- ◆ The events were divided into 2 phases: Participation Events and CultStudio which listed several events like Reel Leela, Stand Up, Dank-IT, Flames, Karaoke, Jeopardy, Hook Step Challenge, In-Verse and Pehechan Kaun. VESITians celebrated the enchanting festival together with utmost happiness.



- By Dr. Ramesh Solanki Mrs.Monali Rajput

MUSIC

Musical Misfit 2.0: Music Council organized a 2-day fun event filled with musical games for all the VESITians on 2nd and 3rd October 2021 on zoom. The final round of the event was live streamed on Youtube. Winner of the event was Team GARAM MASALA while the Runner up was Team HAGIMAARUR.

- By Dr. Ramesh Solanki & Prof Monali Rajput

PRAKALP PRADARSHANAM

- ◆ Prakalp Pradarshanam-21 is a project exhibition program for the Department of MCA. Students are guided by faculty members in creating innovative and practically useful projects.
- ◆ The Department of MCA organized the Students Project Exhibition Prakalp Pradarshanam-21 on 30th September 2021 via online mode. A total of 88 projects were implemented by students from SY MCA and TY MCA in various domains like AI, Machine Learning, IOT, Cryptography, Android Applications etc. After thorough review by mentors and examiners 21 projects are shortlisted and exhibited through prakalp pradarshanam-21.



- ◆ Evaluation was done by alumni and industry experts and also youtube likes were considered. A total of 24 projects were evaluated. a total of four winners were announced, 2 each from each year.
- ◆ Total 50 students from both shifts had attended the project exhibition program.

- By Dr.Dhanamma Jagli

Faculty Pursuits

Orientation

Courses Conducted by Faculties			
Conducted By	Course description	Organized by	Date
Department of MCA	Orientation is organized for First year MCA Students(Batch 2021-2023) AY 2021-2022	Department of MCA	30th December 2021
Dr. Dhanamma Jagli	MCAE332 - Deep Learning (Theory& Lab) Orientation Programme	VESIT, BVIMIT & MU	29th October /2021

Courses Organized by Faculties			
Conducted By	Course description	Organized by	Date
Department of MCA	Orientation is organized for First year MCA Students(Batch 2021-2023) AY 2021-2022	Department of MCA	30th December 2021

FDPs Workshop/Courses/Seminars/Webinars Conducted by Faculty

Conducted By	Course description	Organized by	Type Of Event	Date
Dr. Shiv Kumar Goel	UHV: Basic Human Aspiration for Second Year Third Year	MCA Department SPICE	Webinar	13th November 2021 (Second Year) 11th December 2021(Third Year)
	Universal Human Values	Welinker Institute of Management development and Research Matunga Mumbai	Session on UHV	17th July to 18 July 2021
Dr. Dhanamma Jagli	FDP on the theme 'Research Methodology' from 20th November, 2021	Malla Reddy Institute of Engineering and Technology!!	FDP	20th November 2021
Ameya Parkar	Online Working Environment	Exam Department VESIT	Workshop	29th September 2021
Vaishli Gatty	AICTE sponsored STTP on Blockchain & It's Applications Phase 3	Department of IT ,CMPN and MCA VESIT	STTP	12th July to 17th July 2021
	AICTE sponsored STTP on Blockchain & It's Applications Phase 3	Department of IT ,CMPN and MCA VESIT	STTP	16th August to 21st August 2021

FDPs Workshop/Courses/Seminars/Webinars Attended by Faculty

Faculty Name	Course description	Organized by	Type of Event	Date
Dr. Dhanamma Jagli	e-Session on Design Thinking: A Tool for Problem Solving -Project to Product	Organized by Department of Electronics and Telecom Engineering in Association with VESIT-Institution's Innovation Council (IIC) and VESIT-IQAC	Webinar	26th July 2021
	E-Session on Start-up and Fund Raising conducted	Department of Master of Computer Applications (MCA) In association with VESIT IQAC and IIC	Webinar	27th July 2021
	Has undergone Innovation Ambassador training (Foundation Level, Total 16 Sessions of 30 contact hours) conducted by AICTE during the period in online mode.	MoE's Innovation Cell & AICTE	Training	30th June to 30th July 2021
	Research Talk on "Exploring Patenting through Research"	Department of Computer Engineering under the guidance of VESIT-IQAC and VESIT-Research Forum, in association with VESIT-IIC,	Webinar	30th July 2021.
	"Breaking the Glass Ceiling: Placements Beyond Campus"	V-Reach program under VESIT-IQAC C	Webinar	02nd August, 2021
	5-day online FDP on Inculcating Universal Human Values in Technical Education	AICTE	FDP	02nd August to 06th August, 2021
	Booting up Adventure Enterprenership	Vreach, VESIT IQAC&IIC	Webinar	06th August 2021
	National Level Online One Week Virtual Workshop On "Personality Development"	the Department of Information Technology of Nagpur Institute of Technology, Nagpur, Maharashtra.	Workshop	18th August to 25th August 2021.

Dr. Dhanamma Jagli	Two-Day workshop on 'Improving Research & Performance Outcomes' at Elsevier's Zoom Webinar, on Thursday 19 August, 2021 Presented by Vishal Gupta Senior Customer Consultant, Lavanya Trikha Inside Solution Manager organized by Researcher Academy On Campus.	Elsevier's Zoom Webinar,	Workshop	19th August to 20th August, 2021
	Online Training Programme on "Open Educational Resources and Libraries"	NITTTR Chennai	STTP	23rd August to 27th August 2021
	National Level Online One Week Virtual Training On "Sales Force Technology-Admin "	the Department of Information Technology of Nagpur Institute of Technology, Nagpur, Maharashtra.	Training	4th September to 11th September 2021.
	International webinar on the theme of "Changing Face of Digital Era & Panel discussion on "Women in Computer Science –Then and Now"	Conducted by the Satish Haware Computer Education Centre (CEC) of IWSA	Webinar	26th September 2021
	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Productivity Enhancement through Effective Stress Management" .	AICTE & Indian Institute of Technology Guwahati.	FDP	15th October to 19th October 2021
	ACADEMIC LEADERSHIP	NITTR Bhopal	Webinar	16th November 2021
Dr. Ramesh Solanki	"Cyber Security"	AICTE Training And Learning (ATAL) Academy Online Elementary FDP	FDP	05th July to 09th July 2021
	BLOCKCHAIN & ITS APPLICATIONS (Phase – IV)	Department of Information Technology in association with Departments of Computer Engineering & Master of Computer Applications under the guidance of VESIT IQAC & VESIT IIC.	STTP	16th August to 21st August 2021

Dr. Ramesh Solanki	Mobile Computing-Flutter.	One day Faculty Development Programme organized by Hiray Institute of Computer technology in association with Ad-hoc BOS University of Mumbai MCA	FDP	8th October 2021.
	"Deep Learning using Python"	Department of MCA under the guidance of VESIT IQAC & Approved by Ad-hoc Board of Studies in MCA, University of Mumbai	FDP	29th October to 30th October 2021
Ameya Parkar	FDP on "Innovative thinking and Research writing: A New Paradigm"	Research and development MRIET	FDP	20th November 2021 to 26th November 2021
Ruchi Rautela	FDP on "Cyber Security"	Vivekanand Education Society's Institute Of Technology.	FDP	05th July to 09th July 2021
	"Breaking the Glass Ceiling: Placements Beyond Campus"	V-Reach program under VESIT-IQAC C	Webinar	02 August, 2021
	Cloud computing using Microservice architecture	Vivekanand Education Society's Institute of Technology In association with VESIT IQAC and IIC	Webinar	05th August 2021
	Work Life Balance (Entrepreneurship and choosing career)	V-Reach program under VESIT-IQAC C	Webinar	10th August 2021
	Distributed System and Cloud Computing	Bharti Vidyapeeth's Institute of Management and Information Technology & VIVA Institute of Technology	FDP	25th September 2021
Vaishali Gatty	"Deep Learning using Python"	Department of MCA under the guidance of VESIT IQAC & Approved by Ad-hoc Board of Studies in MCA, University of Mumbai	FDP	29th to 30th October 2021
	Mobile Computing-Flutter held on 8th October 2021.	One day Faculty Development Programme organized by Hiray Institute of Computer technology in association with Ad-hoc BOS University of Mumbai MCA	Webinar	8th October 2021.
	Online FDP on 'Role of Blockchain Technology in India- An insight into public sector'	AICTE Training And Learning (ATAL) Academy Online Elementary FDP & IRTT ERODE	FDP	22nd November to 26th November 2021

Dr. Meenakshi Garg	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Digital Marketing" .	AICTE	FDP	26th July 2021 to 30th July 2021
	Work Life Balance (Entrepreneurship and Choosing Career)	VESIT	Webinar	10th August 2021
	Big Data Analytics Hadoop Hands on Training	Bharati Vidyapeeth	Training	28th September 2021 to 1st October 2021

NPTEL/Coursera Certifications

NPTEL Certifications			
Name of the Faculty	NPTEL/Coursera Course Description	Organized by	Period
Dr. Dhanamma Jagli	Create Charts and Dashboard using Google Sheets	an online non-credit course authorized by Coursera Project Network and offered through Coursera	Nov-21

Research Forum Activities Conducted

Date	Name of the Expert	Designation & Organization	Topic	Attended By
29th September 2021	Dr. (Mrs.) Dhanamma Jagli	Dy.HOD MCA Dept. VESIT	Online Workshop On Mendeley Reference Manager	Faculties and Students

Expert Talks

Date	Name of the Expert	Designation & Organisation	Topic	Attended By
29th September 2021	Dr. (Mrs.) Dhanamma Jagli	Dy.HOD MCA Dept. VESIT	Online Workshop On Mendeley Reference Manager	Faculties and Students

Research Paper Published

Faculty Name	Title of the Paper	Publication - Author List	Publication - ISBN Number	Publication Details: page no./Volume/Issue
Ameya Parkar	Security Specifications, Attacks and Privacy in IOT Framework	Pooja Gupta, Venkatesh Nadar, Prof. Ameya Parkar	2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429
	Data warehouse usage and analysis	Aditya Tare, Sushil Saindane, Ameya Parkar	2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429
	Human Computer Interaction – Child-Computer Interaction in times of a pandemic	Samiksha Sampat Dhavale, Prof. Ameya Parkar	2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429
	Study of UI/UX Design: Design Thinking	Nikita Wani1, Prof. Ameya Parkar	2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429
Dr. Shiv kumar Goel	Musical Sentiment Recognition from Row Audio using Various Machine Learning Methods	Siddhartha Chaki1, Shivkumar Goel	ISSN (Online): 2581-5792	Volume 4, Issue 7, July 2021, Page 146-148
Dr. Dhanamma Jagli	Security in BlockChain	Priyal Danani Lakshmipriya Kolathappilly Dhanamma Jagli	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page no: 1789-1796
	Comparison between Scaling Horizontally and Scaling Vertically In Cloud Computing	Vinayak Padgaonkar, Rushabh Uchibagle, Dr. Dhanamma Jagli	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page no:1492-1495
	User Retention	Avinash Mahender Kalani, Shrestha R. Upadhyay, Dr. Dhanamma Jagli	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page no: 1789-1796
	Brain Chip: Controlling the Human Body with A Nano Chip	Dr. Dhannama Jagli, Asmeeta Panchal, Nishant Bhandary	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page no:1592-1598
	Ad hoc network in road safety and traffic management	Dhanamma Jagli, Aishwarya Admuthe, Mayur Nagraj	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page No: 1444-1446

Vaishali Gatty	Comparing Various AI/ML Techniques to Predict Air Pollution	Sarvesh Dalvi, Satyajit Sahu, Abhishek Mishra, Vaishali Gatty	e-ISSN: 2395-0056	Volume 8, Issue 7 July - 2021, www.irjet.net.net pg no-1914-1919
	A Research Paper on Reduction of Carbon Footprint in Supply Chain Management Using BlockChain	Soham Morankar, Akshay Nair, SaiSunil Kasthoori, Vaishali Gatty	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page No: 1202-1205
Ruchi Rautela	Consumption of Energy in Virtualizations using Green Cloud Computing	Jyoti Mamidala, Ruchi Rautela	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page No: 1444-1446
	Bharat Operating System Solutions (Boss): An Initiative towards Technology Indulgence	Mr. Chandan Yadav, Ms. Ruchi Rautela	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page No: 1444-1446
	Augment Reality in Healthcare	Ms. Divya Pokhriyal, Ms. Divya Dubey, Mrs. Ruchi Rautela	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page No: 1444-1447
	Techniques in Predictive Analytics for Prospective Decision-Making	Megha Rajan, Prof. Ruchi Rautela	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page No: 1444-1448
	The Evolution of Embedded Analytics through Business Intelligence	Josy Brijit Jose, Prof. Ruchi Rautela	ISSN: 2455-6211	Volume 9, Issue 7 July - 2021, Impact Factor: 7.429, Available online at: www.ijaresm.com, Page No: 1444-1449
Dr Meenakshi Garg	Cryptocurrency and its analysis in Indian Market	Dr (Mrs) Meenakshi Garg, Mr. Suraj S Singh, Mr. Nabil Mohammed Kazi	e-ISSN: 2395-0056 p-ISSN: 2395-0072	(IRJET), Volume 8, Issue 6, June 2021, 841
	Li-Fi TECHNOLOGY: TRANSMISSION OF DATA USING VISIBLE LIGHT	Dr (Mrs) Meenakshi Garg, Mr. Aakash Gupta	ISSN: 2455-6211	IJARESM, Volume 9 Issue 7, July- 2021
	COMPARATIVE STUDY ON AI in Mental Health and Wellbeing – Current Applications and Trends	Dr Meenakshi Garg, Heramb Patil	e-ISSN: 2395-0056 p-ISSN: 2395-0072	Volume: 08 Issue: 07 July 2021
Dr Shiv Kumar Goel	Prediction of Parkinson's disease and severity of the disease using Machine Learning and Deep Learning algorithms	Dr. (Mr.) Shivkumar Goel, Miss. Shruti Vakkat	ISSN: 2455-6211	Volume 9, Issue 7
	Robotics – Human Help or Human Hinder	Dr Shiv Kumar Goel and Pranali Gupte	ISSN: 2455-6211	Volume 9, Issue 7

Dr Shiv Kumar Goel	Use of Artificial Intelligence and Machine Learning in Sports	Dr Shiv Kumar Goel and Abhishek Shukla	ISSN: 2455-6211	Volume 9 Issue 6
	Machine Learning Algorithms Used In Predictive Maintenance	Rishabh Kankani, Shiv Kumar Goel	ISSN: 2455-6211	Volume 9 Issue 7

Invited Lecturers and Chairmanships at national or international conferences/ seminars

Faculty Name	Title of Lecture/ Academic Session	Title of conference/ Seminar etc.	Organised by	Whether International/National
Dr.Dhanamma Jagli	FDP on the theme 'Research Methodology' from 20th November, 2021	FDP	Malla Reddy Institute of Engineering and Technology!!	National

Interaction with outside World

Name of the Faculty	Type of Duties	Name of the Journal	Year
Dr. Dhanamma Jagli	Reviewer	Asian Journal of Research in Computer Science	2021

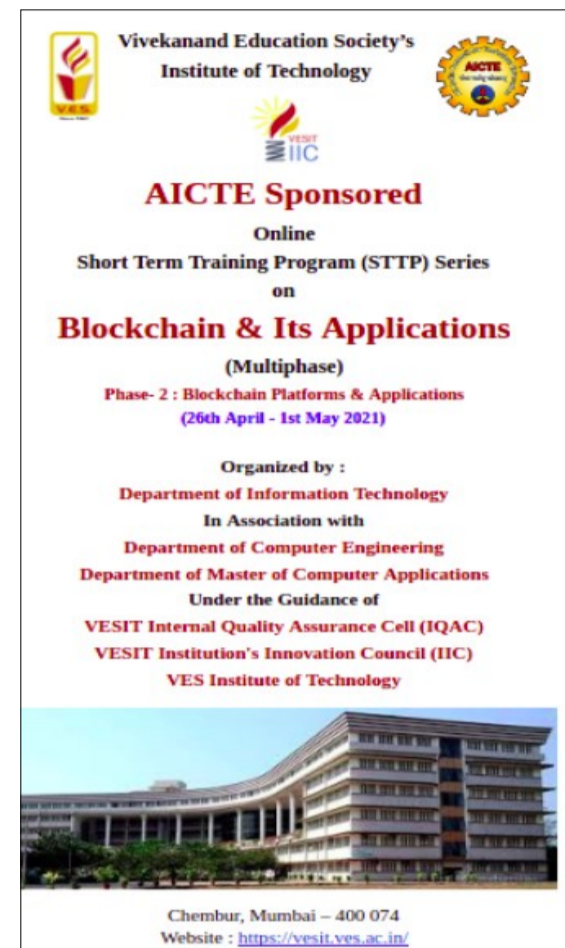
Other Activities (includes webinar, online sessions and courses)

Name Of Faculty	Title Of Activity	Date	Conducting Authority
Sangeeta Oswal	Resource person for the certificate course "AI for health care - In pursuit of innovations for Atma Nirbhar Bharat using the Promising Technologies"	24th June - 1st July 2021	VES college of pharmacy
Dr.Ramesh Solanki K	"Exploring Patenting through Research"	30th July 2021	VESIT-Internal Quality Assurance Cell (IQAC) and Institution's Innovative Cell(IIC)
Sangeeta Oswal (Convener)	Conducted Orientation for the Subject "Big data analytics and visualization "	4th september,2021	VESIT

-By Dr. Meenakshi Garg & Prof. Sunny Nahar

FDP/STTP ORGANIZED

- ◆ **“Blockchain & its Application”** was a multi-phased event organized by the Department of Information Technology in association with the Department of Computer Engineering and Department of Master of Computer Applications under the guidelines of VESIT IQAC and VESIT IIC.
- ◆ As a part of the BlockChain Applications and It’s Uses STT Program, Mrs. Vaishali Gatty was one of the organizers of the Phase - III : Blockchain Application Development which was from held from 12th July to 17th July 2021. It was conducted under the Department of IT in association with the Department of Computer Engineering and the Department of Master of Computer Applications. The event was sponsored by AICTE.
- ◆ Speakers for the session included Mr. Jetso Analin (Founder of KubixSquare & Co-founder of Code-X), Mr. Vikas H Kumar (Product Manager, Dvara SmartGold), Mr. Soham Zemse (Blockchain Engineer, Blockology) and Dr.T Rajani Mangala (Professor, VES Institute of Technology).
- ◆ Dr. (Mrs) M. Vijayalakshmi, the Course Coordinator was also present at the event along with other faculty members.
- ◆ Mrs. Vaishali Gatty was one of the organizers of the Phase IV: Blockchain Fundamentals & Use Cases from 16 August to 21 August 2021 under the Department of IT in association with the Department of Computer Engineering and the Department of Master of Computer Applications. The event was sponsored by AICTE.
- ◆ The multi-phased training program enhanced participants’ knowledge about the potential impact areas for Blockchain especially in critical areas such as Healthcare, Online Transactions, etc.



Poster for “BlockChain Applications and It’s Uses”

Deep Learning using Python:

- ◆ Department of MCA organized a two-day **“Faculty Development Program and Orientation on Deep Learning Lab”** under the guidance of Internal Quality Assurance Cell (VESIT IQAC) & In collaboration with Mumbai University, Approved by Adhoc Board of Studies MCA, University of Mumbai, on 29th & 30th October 2021.
- ◆ The guest speakers for the event were Dr.(Mrs.) Pooja Raundale, Professor at S.P.I.T, Dr.(Mrs.) Aarti Karande, Assistant Professor at S.P.I.T, Dr.(Mrs.) Krantee Jamdaade, Assistant Professor at TIMSCDR and Assistant Professors Mrs. Sangeeta Oswal along with Mrs. Lifna C S from VESIT.
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Poster for “Deep learning with Python”



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- ◆ The program included separate sessions for “Data Preprocessing Techniques”, “Artificial Neural Network”, “Deep Neural Network”, “Regularization Techniques” and “Recurrent Neural Network”. Dr. Dhanamma Jagli was the incharge for the FDP event.

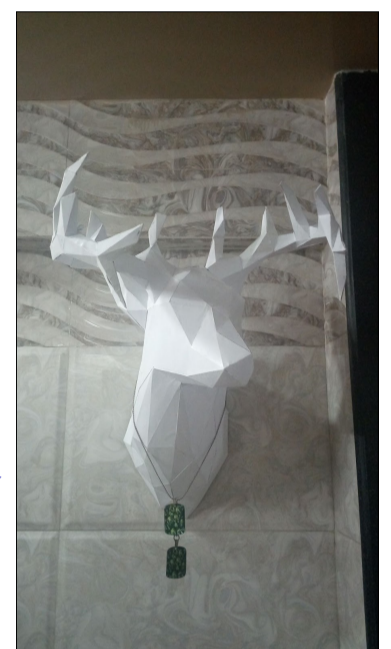
-By Dr. Meenakshi Garg & Prof. Vaishali Gatty

Expressions

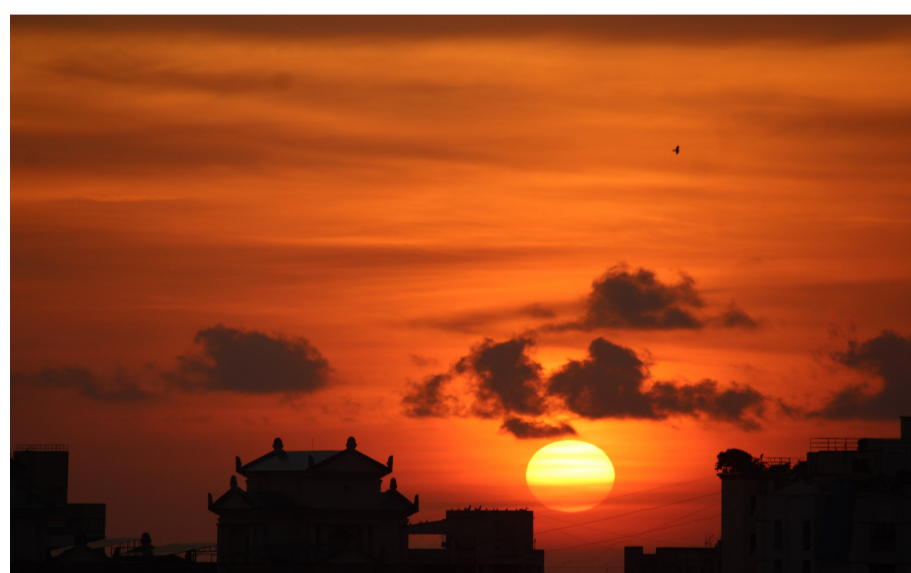


Spider-Man Mask. Made using a software known as Pepakura.

Deer Head wall décor. Made using a software known as Pepakura.



-By Amardeep Kashyap (MCA1B)



“Every sunset is an opportunity to reset”—Richie Norton

-By Vishakha More (MCA1A)



“Never give up, for that is just the place and time that the tide will turn.”

~Harriet Beecher Stowe

Dhanashri Pathak was an alumna of MCA Department, VESIT of the graduating batch 2015-2018. Dhanashri was placed in Accenture as the result of her excellence and provoking personality.

◆ Why choose VESIT for post graduation? What thoughts come to your mind when you choose to study at VESIT?

I thought in this fast pace life it's not enough to do just Bsc. So I planned to do MCA and Vesit is one of the top colleges. I was aiming to get admission in VESIT only and when I got it, I was very happy.

◆ What makes you happy/smile/proud when you think about VESIT?

All the time which I spent with my friends while we were doing college admission process and the time we were preparing for smart India hackathon. That makes me happy and proud at the same time.

◆ At which place, you spend most of your time in VESIT?

As you must have known that VESIT is very particular about their attendance, so most of the time I spent was in the classroom and in the last year I spent in the college admission process classroom.

◆ What are your views about Campus and Extracurricular Activities?

VESIT campus is nice and great part is the extracurricular activities that are being carry out by students/ college. The most important thing is that the college and professor always supports you in every extracurricular activity. We got a great help and encouragement from our HOD, principal and professor .When we were preparing for smart India hackathon or in every other extracurricular activity ,we received good support. VESIT gives equal importance to education as well as extracurricular activity which I like the most.

◆ For what would you give credits to VESIT that you achieved till date?

I would give credits to the VESIT'S principles, ethics. Obviously to our professors, I mean efforts by the faculty to make sure that their students should have a bright future.

◆ Any difficulties you faced during VESIT and how you dealt with it?

There were many ups and downs but I always had my professor and seniors to guide me. and how can I forget my friends who always supported me.

◆ How was your interview process? How much did the VESIT placement team help you in shaping it ? And your personal way of cracking it?

For me the interview process was good. There was an aptitude test and then panel interview. VESIT placement team was very good at managing all the processes and they were very helpful. I feel confidence is more important for any interview.

◆ Can you tell us about your experience working at Accenture?

It's been 3 years now at Accenture. I am learning many things. There have been good and bad experiences also. I got to know the taste of IT life and how it works. I think It has its own pros and cons.

◆ What opportunities are provided by VESIT to show your talents to light?

VESIT had always provided various opportunities which were intercollegiate/District level competition avishkar , national level smart India hackathon, and last but not the least I was part of the team who did the automation of vesit MCA admission process.

◆ Did you achieve your future goals which you planned while joining VESIT?

I can say yes. I mean I wanted to gain extra and deep knowledge about the Computer science field, and to explore different opportunities. And I think I achieved it. But I would say, I am still learning, because in IT life you always have to update yourself and that you can do by learning or through experience.

◆ What life lesson have you learnt the hardest way?

No one will be there with you in your hard time and you have to look for your own things. So you should be confident enough and you should be ready to put efforts and hard work into whatever thing you have decided to achieve.

◆ A piece of wisdom to juniors?

Challenge yourself and grab as many opportunities as you can.

Try new things and don't restrict yourself. It's okay if you don't win or you don't get what you want but I feel that the outcome of that journey matters more. Because you learn from each thing and you become a better person.



Editorials Board



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