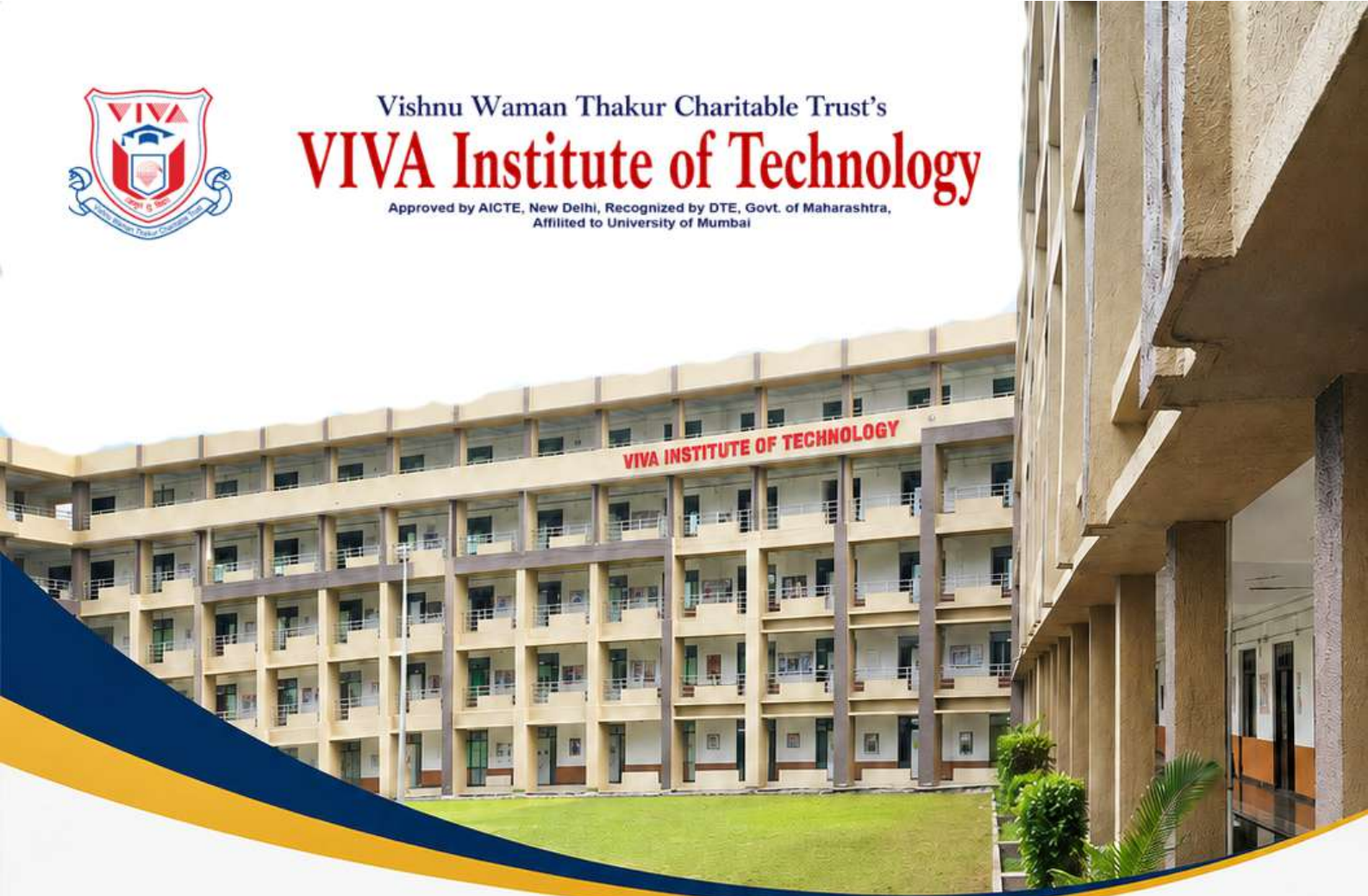




Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology

Approved by AICTE, New Delhi, Recognized by DTE, Govt. of Maharashtra,
Affiliated to University of Mumbai



NEWS *Letter*



DEPARTMENT OF MCA

EDITORIAL BOARD



CHIEF EDITOR

: Dr. Brijesh Y Joshi



ASSOCIATE EDITOR

: Ms Krutika Vartak
Ms. Ksheetija Churi



ACADEMIC YEAR 2025-2026

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ABOUT DEPARTMENT

- The Department of **Master of Computer Applications** started in the year **2020**. department fosters a unique system of education for creating dynamic leaders in the corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large.
- It has an aesthetically designed and elegantly built campus furnished with **state of art equipment and facilities**.
- MCA department believes in **empowering young students** through rigorous curriculum, student's participation in R & D, mentor system, value added programs and strong industrial interface.
- The accomplished team of professors, grooms and guides students to the best of their capacity. They work most diligently towards **synergizing theoretical knowledge and practical skills** to promote all round professional competence.

VISION



To evolve as a **center of excellence** for imparting knowledge of computer applications to build globally competent professionals.

MISSION



01



To provide **sound technical foundation** theoretically as well as practically to fulfill society and industry needs.

02



To promote and strengthen **interdisciplinary** approach in innovation, research and entrepreneurship.

03



To inculcate **ethical and professional values** in students for betterment of society.



PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

01

Identify, analyze and formulate problems to offer appropriate **design solutions** that are technically superior, economically feasible, environmentally compatible and socially acceptable.

02

To create the requisite academic ambience that nurtures the student ability to cope up with situations that emerges in the professional context with confidence through **lifelong learning**.

03

To inculcate professional and ethical attitude, good leadership qualities and commitment to **social responsibilities**.



PROGRAM SPECIFIC OUTCOME (PSO)

01

Ability to **design, develop and implement** software applications using latest tools & technologies.

02

Apply standard practices of **software project development** for efficient design of computer- based applications of varying complexity and domains.

PROGRAM OUTCOME'S (POs)

- 1** **PO1 (Foundation Knowledge):** Apply knowledge of mathematics, programming logic and coding fundamentals for solution architecture and problem solving.
- 2** **PO2 (Problem Analysis):** Identify, review, formulate and analyse problems for primarily focusing on customer requirements using critical thinking frameworks.
- 3** **PO3 (Development of Solutions):** Design, develop and investigate problems with as an innovative approach for solutions incorporating ESG/SDG goals.
- 4** **PO4 (Modern Tool Usage):** Select, adapt and apply modern computational tools such as development of algorithms with an understanding of the limitations including human biases.
- 5** **PO5 (Individual and Teamwork):** Function and communicate effectively as an individual or a team leader in diverse and multidisciplinary groups. Use methodologies such as agile.
- 6** **PO6 (Project Management and Finance):** Use the principles of project management such as scheduling, work breakdown structure and be conversant with the principles of Finance for profitable project management.
- 7** **PO7 (Ethics):** Commit to professional ethics in managing software projects with financial aspects. Learn to use new technologies for cyber security and insulate customers from malware
- 8** **PO8 (Life-long learning):** Change management skills and the ability to learn, keep up with contemporary technologies and ways of working.

PRINCIPAL'S MESSAGE



Dr. Arun Kumar
Principal

It is a matter of pleasure to speak with all of you through this newsletter. We all can take pride from the fact that each one of us has contributed to the present-day glory and growth of our college. The Newsletter will serve as an interface between the Institute and outside world. It provides information about the academic activities organized in the Institute and the department.

I am happy to note that various initiatives are taken by the faculty to disseminate knowledge by organizing conferences, training programs and workshops. Expert lectures are also organized by various departments time to time to keep abreast with the latest developments in the field of science and technology.

VIVA INSTITUTE OF TECHNOLOGY established in the year 2009, nurtures a unique system of education for creating dynamic leaders in the corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. It has an aesthetically designed and elegantly built campus furnished with state of art equipment and facilities.

HOD'S MESSAGE



Prof. Chandani Patel

Head of Department (MCA)

I am thrilled to announce the launch of our department's newsletter for the A.Y. 2025-26. This communication channel marks a significant step forward in how we connect, celebrate, and collaborate.

This initiative is designed to keep us all connected, informed, and engaged with the latest developments, successes, and opportunities within our department.

MCA department believes in empowering young students through advanced curriculum, student's participation in research and development, mentor system, value added programs along with strong industrial interface.

I would like to express my gratitude towards our principal sir Dr. Arun Kumar for guidance that they rendered to us.

This newsletter is not just a vehicle for information but a reflection of our collective efforts and accomplishments. Each edition will be crafted with the goal of enhancing our connection and ensuring that everyone is aligned with our department's goals and vision.

GUEST LECTURES/ WORKSHOPS/ SEMINARS/ VALUE ADDED COURSES

S.no	Name of the Event	Date	Resource Person
1	Mock Interview	9/5/2026	Mr. Aditya Mehta (Business Analyst, Senior manager at Unity Small Finance Bank)
2	Devops Tools for Automation and Deployment	10/4/2026 & 11/4/2026	Mr. Pushkarraj Pujari (Sr. Software Engineer at IV Smarsh)
3	Hands-on Workshop on Fundamentals of Neural Networks and Learning algorithms	6/4/2026	Dr. Kanchan Dabre (Assistant Professor at Dwarkadas J. Sanghvi College of Engineering)
4	The Role of UI/UX in Modern Web and App development	4/4/2026	Ms. Durga Adhikari Chhetri (UI/UX Designer at VOLOX Innovations Pvt. Ltd.)
5	UI/UX(Figma)	16/3/2026	Mr.Chinmay Sawant (Software & Design Developer at CLYXN Studios LLP) & Mr.kshijit Sawant (Software & Design Developer at CLYXN Studios LLP)
6	The Power of Innovation & Entrepreneurship	9/3/2026	Mr.Smit Kawali (Founder of Binarycorp Technologies)
7	Building an Application to Process Payments via IPG	14/10/2025	Ms. Vidula Patil (Project Manager at VIVA Software Solutions)
8	Harnessing Deep Learning: A guide to ANN to CNN	4/10/2025	Dr. Krantee M. Jamdaade (Assistant professor at K.J Somaiya institute of Management)
9	GenAI: Shaping the Future of Intelligence	26/10/2025 & 27/10/2026	Ms. Nidhi Tiwari (Sr. Software Engineer at CitiusTech Pvt.Ltd)
10	Innovate,Ideate,prototype: Design Thinking Meets Figma	13/9/2025	Mr. Rupendra Kumar Rajendra Jangid (Frontend Developer at Tag ID Solutions Pvt Ltd.)
11	AI-Powered Gamified Learning Program - Online	January 2026	EdQuest
12	Python programming: From Basics to Applications	22/06/2026 to 27/06/2026	Dr. Brijesh Joshi

GUEST LECTURES / WORKSHOPS / SEMINARS

Inspiring Minds. Building Skills. Shaping Futures.



EMPOWERING MINDS. ENRICHING FUTURES.



LEARN

Gain new perspectives from expert speakers.



ENGAGE

Participate in interactive sessions & discussions.



GROW

Enhance skills, knowledge & confidence.



SUCCEED

Apply learnings to achieve your goals.

FACULTY ACHIEVEMENTS

★ *Congratulations!* ★

★ ON SUCCESSFUL COMPLETION OF ★

PhD
IN
COMPUTER APPLICATIONS
IN
MACHINE LEARNING

★ Dr. Pradnya Mhatre ★

*A PhD is more than a degree,
it's a journey of passion, perseverance and purpose.*

“ The road to a PhD
is long and challenging,
but every step you take
today builds the future
you dream of
tomorrow. ”



Your research today
can change the world
tomorrow. ”

“ A PhD is not the
end of learning,
but the beginning of
contributing to
humanity through
knowledge. ”

FACULTY ACHIEVEMENTS

★ *Congratulations!* ★

★ ON SUCCESSFUL COMPLETION OF ★

PhD
IN
COMPUTER APPLICATIONS
IN
BIG DATA

★ Dr. Sonia Dubey ★

🌿 *Every milestone is a stepping stone to a greater purpose.* 🌿

“ The journey of a thousand miles begins with a single step. Your hard work and perseverance have led you to this incredible achievement. ”



A PhD is not just a degree, it's proof that you can turn passion into purpose and challenges into success. ”

“ Behind this degree is countless hours of dedication, discipline and determination. The world is now ready for your brilliance! ”

FACULTY ACHIEVEMENTS

Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHANDANI AMIT PATEL
for successfully completing the course



Internet Crimes and Cyber Security

with a consolidated score of **99 %**

Online Assignments	25/25	Proctored Exam	73.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **2608**



Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Feb-Apr 2026
(8 week course)

M. Vignesh

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL26LW015161300764

To verify the certificate



No. of credits recommended: 3

Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NITESH KUMAR
for successfully completing the course



Training and Development

with a consolidated score of **70 %**

Online Assignments	23.81/25	Proctored Exam	46.57/75
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Total number of candidates certified in this course: **1418**

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2026
(12 week course)

Prof. Haimanti Banerji

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL26HS65S1061301146

To verify the certificate



No. of credits recommended: 4

Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SONIA DUBEY
for successfully completing the course



Training and Development

with a consolidated score of **84 %**

Online Assignments	24.13/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1418**

Prof. Debjani Chakraborty

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Jan-Apr 2026
(12 week course)

Prof. Haimanti Banerji

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL26HS65S961300272

To verify the certificate



No. of credits recommended: 4

Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CHANDANI AMIT PATEL
for successfully completing the course



Python for Data Science

with a consolidated score of **90 %**

Online Assignments	25/25	Proctored Exam	65.37/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **16331**

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Aug 2025
(4 week course)

M. Vignesh

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS104S342401327

To verify the certificate



No. of credits recommended: 1 or 2



STUDENT PARTICIPATIONS



Learn Beyond Curriculum. Grow with Opportunities.

 Sr. No.	 Name of the activity	 Total Count
1	MOOC courses - NPTEL/SWAYAM (Batch - 2024-2026)	75
2	Other certification courses	08
3	Internship	41
4	Research Paper Presentation	21



*Participation Builds Skills,
Confidence and a Brighter Future.*

INDUSTRIAL VISIT



 Sr.no	 Name of the Company	 Date
1	CLYXN Studios LLP	1/4/2026
2	Raw Engineering Academy Surfboard India Pvt. Ltd	19/11/2025
3	Cinute Digital Pvt.Ltd	28/7/2025

**Industry Exposure**

Bridging the gap between classroom learning and real-world practices.

**Professional Interaction**

Engaging with experts to gain valuable insights and guidance.

**Practical Learning**

Experiencing real-time processes, tools and technologies.

**Career Growth**

Building knowledge, confidence and career readiness.



ISR ACTIVITY



Empowering Communities. Enriching Lives. Building a Better Tomorrow.

 Sr.No.	 Date	 ISR Activity conducted at Institute level
1	3/10/2025	Smiles & Skills: A Day with Kids, VikasWadi Primary School, Kosbad Hill, Dahanu  Palghar, Maharashtra, India Dahanu, Palghar, Maharashtra 401703, India Lat 20.058034, Long 72.752809 10/03/2025 12:59 PM GMT+05:30 Note : Captured by GPS Map Camera  Palghar, Maharashtra, India Dahanu, Palghar, Maharashtra 401703, India Lat 20.057991, Long 72.752830 10/03/2025 12:57 PM GMT+05:30 Note : Captured by GPS Map Camera
2	07/02/2026	Beach Cleanup Drive in association with SEVANEEDV, Suruchi Beach, Vasai West  Vasai-virar, Maharashtra, India Bagruwajy, Vasai West, Vasai-virar, Maharashtra 401201, India Lat 19.339986° Long 72.791781° Saturday, 07/02/2026 08:37 AM GMT +05:30 



TOP RANKERS

Department of Master of Computer Applications

Rankers of A.Y. 2025-2026

2 years NEP (Batch 2024-2026)

RANK	NAME OF THE STUDENT	FINAL CGPI
	MAKWANA PARAS KESHUBHAI	8.98
	GARRGI GAUTAM PHADKE	8.96
	MHAPSEKAR HARSH PRASHANT	8.91

MOTIVATIONAL QUOTES



The future belongs to those who believe in the beauty of their dreams.

– Eleanor Roosevelt



Success is not final, failure is not fatal: It is the courage to continue that counts.

– Winston Churchill



Keep learning, keep growing, and never stop striving for excellence.

NEWS *Letter* | DEPARTMENT OF MCA



STUDENT OF THE YEAR

A.Y. 2025-2026

*In recognition of Outstanding Academic Performance,
Dedication, Discipline and Overall Excellence*



Virar, Maharashtra, India 

VIVA INSTITUTE OF TECHNOLOGY VIRAT EAST, Virar
401303, India

Lat 19.473685° Long 72.858559°

Saturday, 07/03/2026 03:37 PM GMT +05:30

★ **GARRGI GAUTAM PHADKE** ★

MCA – 2 YEARS NEP (BATCH 2024-2026)

Congratulations!

Your hard work, perseverance and commitment
have set an inspiring example for all.

“ Excellence is not a skill, it is an attitude. ”



TRAINING & PLACEMENTS

EMPOWERING TALENT. BUILDING FUTURES.

The Training and Placement Cell of the MCA Department is devoted to not only enhancing students' employability but also cultivating their overall personality and professional competence. We offer a well-structured blend of on-campus and pre-placement training programs that encompass aptitude assessments, seminars on recruitment strategies, skill-gap analysis, interview readiness, and transactional analysis.



These initiatives enable us to pinpoint individual strengths and areas for improvement, thereby designing customized development plans for each student.

★ OUR INITIATIVES ★



APTITUDE ASSESSMENTS

Evaluate and enhance problem-solving and analytical skills.



SEMINARS ON RECRUITMENT STRATEGIES

Insights on hiring trends and selection processes.



SKILL-GAP ANALYSIS

Identifying strengths and areas for improvement.



INTERVIEW READINESS

Mock interviews and personalized feedback.



TRANSACTIONAL ANALYSIS

Building effective communication and interpersonal skills.



WORKSHOPS & ALUMNI NETWORKING

Mentorship, industry insights and real-world guidance.



Moreover, we facilitate workshops and alumni networking events to foster mentorship and real-world insights. Our strategic alliances with leading IT companies open up diverse career pathways, ensuring our graduates are industry-ready and equipped for successful careers in the dynamic tech landscape.



100%
OF THE STUDENTS
OBTAINED INTERNSHIPS



56%
SUCCESSFULLY
PLACED



Your Career, Our Commitment!





★ OUR RECRUITERS ★

A FEW COMPANIES THAT HAVE PARTICIPATED



Our strong industry connections open doors to
limitless opportunities for our students!





★ ALUMNI CORNER ★

Inspiring Interactions for a Better Tomorrow

Alumni contributed the different duties like conducting sessions, conducting ISR activities and appointed as a examiner for university examinations. Their valuable involvement and expertise have strengthened the department's connection with its alumni while providing students with meaningful academic and industry-oriented insights.



Alumni professionals share their career journeys and offer advice on the various opportunities available in the IT field, helping students identify the necessary skills and potential career directions. This program broadens students' industry awareness and inspires them to make well-informed career choices aligned with evolving market needs.



Throughout the year, our esteemed alumni Ms. Nidhi Tiwari, Mr. Pushkarraj Pujari, Ms. Durga Adhikari Chhetri, Mr. Aaditya Mehta and Mr. Rupendrakumar Jangid

shared their expertise and professional insights with students in their respective areas of specialization.



★ EVENTS CONDUCTED BY ALUMNI THIS YEAR ★

Sr. No.		Name of the Event	Resource Person
1.		Mock Interview	Mr. Aaditya Mehta
2.		Devops Tools for Automation and Deployment	Mr. Pushkarraj Pujari
3.		The Role of UI/UX in Modern Web and App development	Ms. Durga Adhikari Chhetri
4.		GenAI: Shaping the Future of Intelligence	Ms. Nidhi Tiwari
5.		Innovate, Ideate, prototype: Design Thinking Meets Figma	Mr. Rupendrakumar Jangid
6.		ISR activity conducted	Ms. Nidhi Tiwari
7.		Examiner for Sem - III Research Project	Ms. Gayatri Pallan



The guidance of our alumni today shapes our success tomorrow!

