



**Amrutvahini College of
Engineering, Sangamner**



Department of Information Technology

Beginning of Innovative World

Anvesh

News Bulletin (Half Yearly), Issue 2 : 2025-2026



Editor in Chief - Dr. B. L. Gunjal
Editor : Prof. Y. R. Chikane

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER MANAGEMENT



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Message from HOD's Desk

Dr. B. L. Gunjal, HOD, Dept. of IT



Starving for success without hardwork is like trying to harvest where you haven't planted



The academic planar of 2025-26: Semester-II was effectively implemented by TEAM-IT and SITES including all IT faculties, students with support of college authorities. Our students many special achievements and newly started IEEE international professional chapter , Center of Excellence for Application Security in association with CheckmarX India, Pune, Cyber security Center of excellence in association with Cyber Sanskar Nashik were the major highlights of this semester.

Thanks to all experts of I.T. field those visited department, interacted with faculties, students and provided valuable inputs to I.T. department: Dr.Sameer Nanivadekar, IEEE Interim Chair, Maharashtra section, Mr. Tanmay Dikshit, Cyber Sanskar, Nashik, Mr.Nilesh Nikam, Virtusa Consulting Services, Hyderabad, Mr. Mangesh Khaire and Team, Purple Hat, Nasik, Mr. Bhupal Shelke, Pune, Dr.V.V.Sable, Dr.Eknath Bayas, Prof. Kavita Rahane, Prof. Shamal Dighe, AVCOE provided valuable input to our students. Our autonomy IT BoS Members: Dr. Surendra Mahajan, VC nominee for autonomy, SPPU, Pune, Dr. P.N. Mahalle, Professor and Dean R&D, VIT, Pune, Mr. Ashok Pomnar, Senior Vice President ESDS, Nashik, Mr. Amol Sale, Principal Software Engineer, Veritas, Pune, Dr. Chhaya S. Gosavi, Associate Professor Cummins COE Pune provided valuable inputs for our curriculum enrichment.

Thanks to all IT companies and startups those supported us for students' industry visits: Mr. Kiran Jadhav from FinTech

Credit Systems, Pune and Mr. Ananad Hase from Yuvapoly Print, Sangamner and their team provided the guidance to our students during field visits. The Edunet, Pune, Gnosis, FUEL, Pune provided trainings to our students. Following alumni visited department and guided students: Mr.Vishal Lipte, HCL Pune Mr. Subhash Gajare, Wolter Kluwer India Pune, Dr. Ajitkumar Shitole, I²IT, Pune, Mr. Satish Chaudhari, Barkley, Pune. Ms. Mohini Kuwar, Microsoft, Hyderabad, Ms. Vaishnavi Khule, Flipkart, Bangalore, Vishal Kadlag, TCS, Pune, Shubham Yadav, Checkmarx, Pune provided valuable guidance to IT students.

Congratulations to all placed students in reputed IT companies including Infosys, Cognizant, LCube, P99, Winsoft and QSpider etc. Special congratulations to our students for their special achievements: Team Graviton including Mr.Dhiraj Dahale, Ms.Gauri Chature along with interdisciplinary team members secured the 1st Prize of ₹1,50,000 at the Smart India Hackathon-2k25, Haryana. Mr. Aditya Patil and team won First Runner-Up cash prize of ₹30,000 in Hackathon-2k26 at MGM's CoE, Nanded. Mr. Dhiraj Dahale being Runner-Up at AiBoomi Startup Weekend Hackathon and won \$2,500 (₹2.25L), OpenAI credits. Mr.Prashil Dalvi, won Startup Pitch in Sanjivani Techfest with cash prize of ₹15000/-. Mr. Abhay Borase, Ms. Kshitija Matala, Mr.Om Vetal successfully qualified GATE-2k26 Examination. Mr.Yash Parashar, Mr. Narendra Rohokale, Mr. Rohan Garje and Mr.Vaibhav Kadam received Cummins India scholarship. Congratulations to following students teams along with their guides for obtaining copyrights for their innovative work: Mr. Prashil Dalvi, Ms. Samiksha Mulay and Team, Ms. Nikita Pawar and Team, Mr. Sushant Gunjal and Team, Ms. Mayuri Shirude and Team. Congratulations to Mr. Anurag Wakchaure and Team being first ranker in AmrutExpo-2k26, IT-Sports team won "General Championship-2K26" organized under Annual Social gathering: Amrutspandan-2K26.

Appreciation to IT faculties for their various achievements and active participations in this semester: Dr.B.L.Gunjal received "Rotary Saksham Puraskar-2k26" from Rotary International District-3132, also received recognition as "IEEE senior member" from IEEE international professional chapter. Dr. B.S.Borkar, Dr.A.V.Markad et.al got the patent granted from Govt. of India. Dr.R.S.Bhosale received recognition as PhD Guide under SPPU Pune. Dr.U.R. Patole, Dr. P.M. Tambe and Dr.A.N.Nawathe, completed their PhD. Prof R. A. Bibave registered for PhD. Dr.U.R Patole, Prof R.A.Ghadage and Dr.A.N Nawathe, Prof R.A. Hande, Prof R.A. Bibave and Prof S.R. Satpute completed NPTEL certifications. Dr. B.L. Gunjal, Dr. B.S. Borkar, Dr. R.S. Bhosale, Dr. A.V. Markad, Dr. M.A. Chaudhari conducted FDP on "Teachers Professional Development. All IT faculties also attended faculty Development programs(FDP) in various IT domain.

Our ultimate goal is to strive for excellence in academic, results, placements and overall development of students. We strongly believe that "Excellence is a continuous process and not an accident."

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER



Institute Vision and Mission



To create opportunities for rural students to become able engineers and technocrats through continual excellence in engineering education.



Our mission is to create self-disciplined, physically fit, mentally robust and morally strong engineers and technocrats with high degree of integrity and sense of purpose who are capable to meet challenges of ever advancing technology for the benefit of mankind and nature.

We the management, the faculty and staff therefore promise strive hard and commit ourselves to achieve this objective through a continuous process of learning and appreciation of needs of time.



DEPARTMENT OF INFORMATION TECHNOLOGY



Department Vision, Mission, PEOs, PSOs



To transfer the rural learners into competent I.T. engineers and technocrats in emerging areas of I.T. Engineering education through continual excellence for the benefit of society.



- M1:** To empower the youths in rural communities to be self-disciplined, physically fit, mentally robust and morally strong I.T. professionals.
- M2:** To provide cutting-edge technical knowledge through continuous process in rapidly changing environment as per need of industry and surrounding world.
- M3:** To provide opportunities for intellectual and personal growth of individuals in rural platform using high quality Information Technology education.

Program Educational Objectives (PEOs)

PEO1: To develop competent I.T. graduate with knowledge of fundamental concepts in mathematics, science, engineering and ability to provide solution to complex engineering problem by analyzing, designing and developing using modern I.T. software and tools.

PEO2: To prepare I.T. graduate with professional skills of better communication, teamwork to manage projects in I.T. field at global level and ability to conduct investigations of complex problems using research based knowledge and research methods.

PEO3: To develop I.T graduates with ethical practices, societal contributions through communities understanding impact of professional engineering solutions in societal and environmental context and ability of lifelong learning.

PEO4: Have commitment ethical practices, societal contributions through communities and life-long learning.

PEO5: Possess better communication, presentation, time management and team work skills leading to responsible & competent professional and will be able to address challenges in the field of IT at global level.

Program Specific Outcomes (PSOs)

PSO-1: Apply principles of science, mathematics along with programming paradigms and problem solving skills using appropriate tools, techniques to expedite solution in I.T. domain.

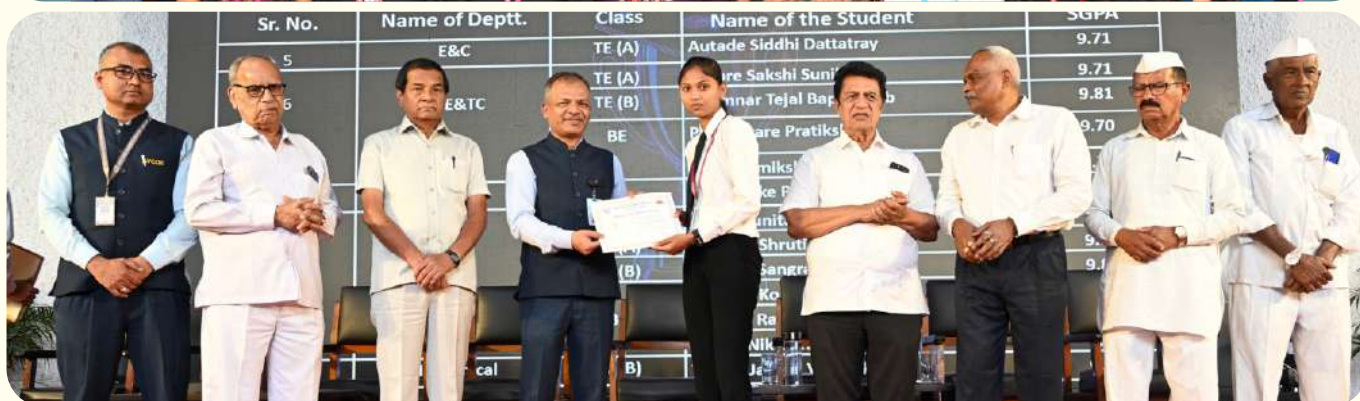
PSO-2: Demonstrate core competencies related to I.T. in domain of Data structures and algorithms, Software Engineering and Modeling, Hardware, Distributed Computing, Networking & security, Databases, Discrete mathematics and algebra, Machine Learning, Operating System.

PSO-3: Demonstrate leadership qualities and professional skills in modern I.T. platform for creating innovative career paths in placements, entrepreneurship and higher studies.



AmrutSpandan-26, Annual social gathering was celebrated on 3rd and 4th April-2026





Amrut Spandan 2026



Amrut Expo:2K26::IT-Project Evaluation and Exhibition.

All 19 Project groups presented their projects. TE-IT and First Year IT students visited this project exhibition.
 Evaluators:Mr.Vishal Kadlag,TCS,Pune and Mr.Shubham Yadav, Checkmarx, Pune, 28/2/2026
 Project Coordinator:Dr.A.V.Markad





Rank 1	CureMap: Mapping Cancer Drug Response using Multi-Omics and Machine Learning	Wakchaure Anurag A. Rajpurohit Diksha C. Varpe Tejal Vilas Sangale Pratik Prakash	Guide : Prof. Chikane Y. R.
Rank 2	Intelligent Notes Extraction and Summarization from Online Lectures using AI-Powered Speech and Text Processing	Borse Abhay Sandip Bhavar Nivedita Rajendra Kahane Rasika Surendra Jadhav Atharva Ravindra	Guide : Dr. Markad A. V.
Rank 3	Intelligent Voice AI for Recruitment and Interview Assistance	Gunjal Piyush Nivrutti Hodgar Sharwa Dattatray Sonawane Tanmay B.	Guide : Prof. Hase P. S.
Rank 4	Nutrient Deficiency and Disease detection in Crops	Pawar Nikita Rajendra Bansode Rohan Sainath Naik Krishna Rajesh Shinde Shraddha Ganesh	Guide : Prof. Gawali A. D.
Rank 4	Multi-Subject Text-to-Video Generation AI with Subject and Motion Control	Hase Chaitanya D. Barsale Sham Bhagwan Mulay Varun Vinayak Pathan Sabiha Riyajkhan	Guide : Prof. Muneshwar R.N.



Medha HR Conclave-14/2/2026

Amrutvahini Sheti & Shikshan Vikas Sanstha organized HR Conclave 2026 on Saturday, 14 February 2026 at Amrutvahini College of Engineering campus. Hon. Sharayu Tai Deshmukh, Managing Trustee, AS&SVS, Guest of Honour Dr. P. B. Kottur – Global Head, Global Engineering Academy, L & T Technology Services, Chief Guest, Ms. Dipti Agrawal, Co-founder & CEO of Tudip Technologies, Ms. Kanchan Khedekar–Head HR–HCL GUVI, Mr. Swapnakant Samal–VP HR–Polycab India Limited, Ms. Gunjan Saini–GM– Xebia Corporation, Hon. Dr. M. A. Venkatesh Sir, Principal, AVCOE, Sangamner, Hon. Dr. J. B. Gurav Sir, Director Academic, AS&SVS, Principals and Training & Placement Officers from various outside institutes, All Principals, Senior Leadership, HoDs, faculty members, and students from various institutes of AS&SVS also attended the event.





BE-IT Farewell party organised on, 25/4/2026, organised under Society of Information Technology Engineering Students(SITES). Mr.Shankar Ghuge was selected as "Best Outgoing student". Faculty Coordinators: Prof A.D. Gawali, Prof N.S.Hodgar, Students Coordinators: Mr.Yash Parashar(VP), Mr.Pratik Jagtap(Treasurer) and Ms.Shruti Kawade(Ladies Representative). HoD Dr.B.L.Gunjral and all faculties and staff were present at this time.





Amrutvahini Sheti & Shikshan Vikas Sanstha's
AMRUTVAHINI
COLLEGE OF ENGINEERING, SANGAMNER
Department of Information Technology

In Association with
IEEE MAHARASHTRA
SECTION



IEEE
ITS INFORMATION
THEORY
SOCIETY

Chapter
INAUGURATED

CONNECT • LEARN • INNOVATE



Session on
Benefits of IEEE Membership
for Professional Growth



Total **160** Students
Attended the Session!



Amrutvahini College of Engineering, Department of Information Technology inaugurated IEEE Information Theory Society (ITS) Chapter today, 23/4/2026. The chapter was inaugurated with gracious presence of Dr.Sameer Nanivadekar, IEEE Interim Chair, Maharashtra section, Dr.M.A.Venkatesh, Principal Amrutvahini CoE Sangamner, Dr.R.P. Labade, IEEE Branch Counsellor, Dr.B.L.Gunjal, HoD,IT and ITS Chapter Coordinator and Prof Y. R. Chikane and Prof P.S.Hase, as event coordinators, Heads of different departments, faculty members,Mr.Pashil Dalvi, ITS Chapter student coordinator and students.

On this occasion, Dr.Sameer Nanivadekar guided about topic Benefits of IEEE Membership for Professional Growth. Anvesh: Half Yearly magazine of IT department was published on this occasion.Total 160 students attended this session.





॥ विद्या सर्वस्य भूषणम् ॥

AMRUTVAHINI SHETI & SHIKSHAN VIKAS SANSTHA, SANGAMNER
AMRUTVAHINI COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY






IN ASSOCIATION WITH
IEI STUDENT'S CHAPTER
ORGANIZES

{</>} CodeSpark-26

CODING SKILLS IN PYTHON / C / CPP

COMPETITION FORMAT



ROUND-1
Online Technical
Programming Quiz
Date: 08/04/2026 | Time: 4 PM



ROUND-2
Programming
Contest (Offline)
Date: 10/04/2026 | Time: 9 AM

PRIZES



① ₹ 3000



② ₹ 2000



③ ₹ 1000

FREE
REGISTRATION...!!!



REGISTER NOW



**8TH APRIL TO
10TH APRIL
2026**

**NURTURE CODE.
BUILD FUTURE.
IGNITE INNOVATION.**

Department of Information Technology organised **CodeSpark-26** Challenge under IEI Students Chapter during 8/4/2026 to 10/4/2026 in two rounds.

- First Prize: Mr Harshal Durgude (SE IT):Rs.3000/-
- Second Prize: Mr.Abhishek Gaikwad (SE Comp):Rs.2000/-
- Third Prize:Mr.Aditya Madhavai (TE IT):Rs.1000/-
- Special Consolation Gift: Ms.Samiksha Gadhave:FE-Comp. Congratulations to all winners..!!

Thanks to Dr.R.P.Labade for addressing about professional chapters.

Judges: Prof Kavita Rahane, Prof Shamal Dighe, Coordinators:Prof R.A.Ghadage,Prof N.S.Hodgar
 HoD, IT Dr. B.L.Gunjjal, Principal Dr.M.A.Venkatesh



Industry Visit of SE-B at FinTech, Credit Systems, Pune, 12/2/2026. The visit accompanied by Prof S.C. Deshmukh, Prof P.S. Hase, Prof R.A. Bibave and Prof N.S. Hodgar.





AMRUTVAHINI SHETI & SHIKSHAN VIKAS SANSTHA, SANGAMNER

AMRUTVAHINI COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

Paying Tribute on

जयंती महोत्सव

Sahakarmarshi
Bhausahb Thorat (Dada)

Swami
Vivekanand

Rajmata
Jijau

12 JANUARY 2026

Organized by
CULTURAL CELL | DEPARTMENT OF IT
Including SITES

INSPIRED BY **LEGACY**, DRIVEN BY **VALUES**



Paying tribute to Sahakarmarshi Bhausahb Thorat(Dada), Swami Vivekanand and Rajmata Jijau on their birth anniversary, 12/1/2026. The activity was conducted under cultural Cell, department of IT including SITES.





AMRUTVAHINI SHETI & SHIKSHAN VIKAS SANSTHA, SANGAMNER

AMRUTVAHINI COLLEGE OF ENGINEERING

ASSVS, SANGAMNER

Organized

LEADERSHIP DEVELOPMENT

Program

by **Dr. Pratima Khandelwal**

on Topic

**Pedagogical and Andragogical Skills
for AI-led Times**



9 APRIL 2026



Empowering Educators



Inspiring Leadership



Shaping the Future



★★★★★
**Your Opinion
Matters!**

Log into:
www.slido.com
Code: 26005

OR



Leadership Development Program by Dr. Pratima Khandelwal on topic Pedagogical and andragogical Skills for AI-led times, 9/4/2026 organised by ASSVS, Sangamner



AMRUTVAHINI COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

IN ASSOCIATION WITH



NSS

Organizes

WATER CONSERVATION DAY

ESSAY COMPETITION

SAVE WATER
SAVE LIFE



DATE
20 APRIL 2026

AMRUTVAHINI COLLEGE OF ENGINEERING,
SANGAMNER



Water Conservation Day–Essay Competition Results

The Department of Information Technology, Amrutvahini College of Engineering, Sangamner, in association with NSS, successfully organized an Essay Competition on the occasion of Water Conservation Day.

Winners:

- 1st Prize: Gaurav Balasaheb Pathare – ₹500
- 2nd Prize: Satpute Sangram Kailas – ₹300
- 3rd Prize: Vandhekar Vaishnavi – ₹200

Congratulations to all winners for their valuable insights on water conservation. We sincerely thank all participants for their enthusiastic involvement. "Save Water, Save Life!"





CONNECT
COLLABORATE
EMPOWER



MARCH 18TH, 2026
WEDNESDAY



TIME
2:15 P.M.



VENUE
C.V. RAMAN HALL

PARENTS OF SECOND,
THIRD AND FINAL YEAR



Parents meet in IT Department held on 18/3/2026.





AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

IN ASSOCIATION WITH
PURPLE HAT, NASHIK
(MR. MANGESH KHAIRE AND TEAM)



DEBATE COMPETITION



SPEAK YOUR MIND • DEFEND YOUR POINT • INSPIRE CHANGE

ORGANIZED BY
DEPARTMENT OF INFORMATION TECHNOLOGY



DATE
TUESDAY
17 MAR 2026



TIME
9:00 AM - 10:45 AM



VENUE
AVCOE, AMRUTNAGAR
SANGAMNER



WINNER WILL GET
**EXCITING PRIZES
&
AUDIENCE TOO**



Amrutvahini College of Engineering, Sangamner In Association with Purple Hat, Nashik(Mr. Mangesh Khaire and Team). We are delighted to announce the winners of the Debate Competition organized by the Department of Information Technology. Congratulations to all the winners for their outstanding performance!

- 1st Rank: Prashil Dalvi (IT)
- 2nd Rank: Akshada Walve (COMP)
- 3rd Rank: Shreya Dighe (IT)
- 4th Rank: Saish Awari (IT)
- 5th Rank: Saurang Deshmukh (AIDS)
- 6th Rank: Shivani Ghare (COMP)
- Audience winner: Gauri Mulay (IT)

We're proud to share that all winners have been awarded the Purple Hat Engineering Education Course worth ₹1700 — absolutely free . Event Coordinators: Prof. R. A. Bibave, HOD IT: Dr. B. L. Gunjal, Principal: Dr. M. A. Venkatesh





AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER



LEADERSHIP & PERSONALITY DEVELOPMENT

LEAD • INSPIRE • GROW • SUCCEED

Session by
Dr. V. V. Sable,
HoD, MBA

**16
APRIL
2026**

AUDIT COURSE | TE-IT





Session by Dr.V.V.Sable, HoD, MBA about audit course Leadership and Personality Development for TE-IT.
Coordinators: Dr.M.A.Chaudhari, Dr.A.N.Nawathe,16/4/2026





AMRUTVAHINI COLLEGE OF ENGINEERING

Department of Information Technology

SESSION BY SENIOR ALUMNI FOR TE-IT



**Ms. Mohini
Kuwar-Nikam**
PASSOUT 2001
Senior Software Engineer,
Microsoft
Hyderabad

TOPIC Journey: Campus
to Corporate



Mr. Nilesh Nikam
Program Director
Virtusa Consulting Services,
Hyderabad

TOPIC Recruitment
Essentials: Dos and Don'ts



DATE
FRIDAY
30 JANUARY 2026



TIME
02:00 PM



VENUE
SV HALL



COORDINATOR
PROF. S.C. DESHMUKH



Session by senior alumni for TE-IT :Ms.Mohini Kuwar-Nikam (Passout 2001), Senior Software Engineer, Microsoft, Hyderabad and Mr.Nilesh Nikam, Program Director,Virtusa Consulting Services, Hyderabad.Coordinator:Prof.S.C.Deshmukh,30/1/2026. Topic: Journey: Campus to Corporate by Ms.Mohini Kuwar-Nikam, Recruitment Essentials: Dos and Don'ts by Mr.Nilesh Nikam



AMRUTVAHINI COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY

Presents

ALUMNI INTERACTION

OUR ESTEEMED ALUMNI



Ms. VAISHNAVI KHULE
Software Development Engineer
Flipkart
Bangalore
PG FROM IIIT HYDRABAD

**COMPETITIVE
EXAMINATIONS
&
HIGHER STUDIES**
FOR SE-IT & TE-IT STUDENTS



FRIDAY
27TH MARCH 2026



TIME
09:30 AM
ONWARDS



VENUE
SV HALL
MAIN BUILDING



COORDINATOR
PROF. R. A. BIBAVE
CO-COORDINATOR, T&P



LEARN



PREPARE



SUCCEED



GROW



Alumni Interaction with SE-IT and TE-IT students on topic Competitive Examinations and Higher Studies by Ms. Vaishnavi Khule, Software Development Engineer, Flipcart Bangalore, PG from IIIT Hyderabad. 27/3/2026.





Expert Session for SE and TE-IT on IP Commercialization by Dr.Eknath Bayas, Mechanical Engg Department, AVCOE,05/03/2026 Coordinator: Dr. B.S. Borkar



Sangamner, Maharashtra, India

Near, Pune - Nashik Hwy, Sangamner, Maharashtra

422608, India

Lat 19.613897° Long 74.185418°

Thursday, 05/03/2026 02:24 PM GMT +05:30



Fort making competition on Shivjayanti..19/2/2026



IT BoS Meeting

IT BoS Meeting conducted on 8-5-2026



Grooming Orientation Session

Ms.K.K.Cholke and Mr.A.N.Gaikwad attended "Grooming Orientation Session" under learning and growth supporting staff..28/2/026



Alumni Interaction - Mr. Vishal Lipte

Alumni interaction with SE-IT by Mr.Vishal Lipte, HCL Pune, 20/2/2026.



BE INDUSTRIAL VISIT

Visit of BE IT to Startup "Yuva Polyprint and packaging Industry", MIDC, Sangamner under subject "Startup and Entrepreneurship". Visit accompanied by Dr.B.S.Borkar, Dr.A.V.Markad, Prof S C.Deshmukh, Prof



FDP on Changing Perspective in Professionalism in Education

FDP on "Changing Perspective in Professionalism in Education in 21st Century by Dr. Umesh M.Bhushui, Professor, Department of Management Studies, VTU, Belagavi, 10/5/2026 onward, 3 consecutive Saturdays. All faculty Members attended it. Coordinator: Prof.S.C.Deshmukh



Cummins India Scholarship Holders

Felicitation of achievers of Cummins India scholarship:

1.Mr.Yash Parashar 2.Mr.Narendra Rohokale 3.Mr.Rohan Garje 4.Mr.Vaibhav Kadam



AWS Skill Development Training (B.E.I.T.)

AWS:Skill development training by FUEL, Pune is successfully completed by BE-IT during 30/12/2025 to 17/1/2026.



3 Week Internship Program (T.E. I.T.)

The 3 weeks Internship of Edunet Pune is successfully completed by TE-IT during the period of 30/12/2025 to 20/1/2026





Amrutvahini Sheti & Shikshan Vikas Sanstha's
**AMRUTVAHINI COLLEGE
OF ENGINEERING, SANGAMNER**

International **WOMEN'S DAY** CELEBRATION

AT AMRUTVAHINI SANSTHA

 **17-03-2026**

EMPOWER
EDUCATE
ELEVATE



समाजाच्या प्रगतीत
महिलेचे योगदान
अमूल्य !

Felicitation of Dr.B.L.Gunjaj, HoD I.T.on account of Women's day for her contribution by Hon. Maithilitai Tambe, Nagar President, Sangamner Nagarpalika, Sangamner. Program organised by Senior citizen Mahasangh, Sangamner, 8/3/2026.



Women's Day Celebration at Amrutvahini Sanstha..17-3-2026





One day Workshop on Digital Marketing and Social Media for SE IT under ISTE professional chapter by Mr. Tanmay Dixit and Mr. Aditya Nakhare, Nashik. Coordinators: Prof. R.A. Hande and Prof. R.A. Bibave, 15/1/2026





AVCOE-92-93 batch senior alumni visited college on 13-6-2026. The alumni: Mr. Rehman, Program Management, Aptiv Pune, Mr. Vikas Kaul, MD, DSV, Pune, Mr. Prashant Zutshi, Entrepreneur, Mumbai, Mr. Amit Agarwal, resident Techno-digital, Mumbai and team visited AVCOE



Three senior alumni Visited our college and IT department, 13/5/2026

1. Mr. Subhash Gajare, 2001 Passout, Senior Technology Product Manager, Wolter Kluwer India Pune.
2. Dr. Ajitkumar Shitole, 2001 passout, HoD Computer, I²IT, Hinjewadi, Pune.
3. Mr. Satish Chaudhari, 2010, Project Manager passout, Barkley, Pune





On the occasion of Birthday of
Hon. Balasaheb Thorat
President, Amrutvahini Sheti and
Shikashan Vikas Sanstha, Sangamner

BLOOD DONATION CAMP



DONATE
BLOOD



SAVE
LIVES



STRONGER
COMMUNITY



A HEALTHIER
TOMORROW



A SIMPLE
ACT
A BIG
IMPACT

DONATE
SHARE
CARE

Few snaps of Blood Donation Camp organised on 9-2-2026 on account of Birthday of Hon. Balasaheb Thorat, President of Amrutvahini Sheti and Shikashan Vikas Sanstha, Sangamner.





AMRUTVAHINI COLLEGE OF ENGINEERING
SANGAMNER

CYBER
संस्कार
aware • educate • secure

DEPARTMENT OF
INFORMATION TECHNOLOGY

INAUGURATION OF

Cyber Security Center of Excellence

IN ASSOCIATION WITH CYBER SANSKAR, NASHIK



14 MARCH 2026



AMRUTVAHINI COLLEGE
OF ENGINEERING, SANGAMNER

Prof. P.S. Hase
Co-Coordinator

Prof. U.R. Patole
Coordinator

Dr. B.L. Gunjal
HoD IT

Dr. M.A. Venkatesh
Principal



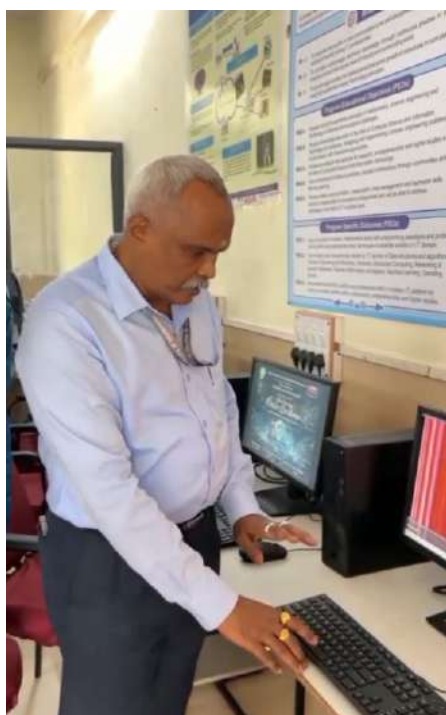
AWARE
EDUCATE
SECURE



NETWORK
SECURITY
DATA PROTECTION
THREAT DETECTION
CYBER AWARENESS

BUILDING A
SAFER DIGITAL
TOMORROW

Official inauguration of Cyber Security Center of Excellence by hands of Principal Dr. M.A. Venkatesh, HoD Dr. B.L. Gunjal, Mr. Tanmay Dixit from Cyber Sankar Nashik, Coordinators: Prof U.R. Patole and Prof P.S. Hase, IT Faculties and Students coordinators... 14/3/2026.





Department of IT organised one week Faculty Development Program (9/3/2026-14/3/2026). Senior IT faculties conducted day-wise sessions. Last day of FDP session was conducted as a part of Center of Excellence Training by Mr. Tanmay Dixit, Nashik which was attended by nominated faculties of all departments.



Phoenix Club Activity

Reel Competition about Social awareness was conducted on 28/3/2026 Winners were as Follows:

First Winner: Mr. Mayank Upadhye, Ms. Rashi Vyas, Mr. Sarthak Sonawane, Ms. Ojaswini Patil, Mr. Rushikesh Shirsath, Mr. Ritesh Shinde,

Second Winner: Mr. Ashish Bhagawat: TE-IT,

Third Winner: Mr. Abhiraj Ukirde: SE-IT, **Faculty Coordinator:** Prof R.A. Ghadage



SITES

Committee



President
Dr. B. L. Gunjal (H.O.D.I.T.)



SITES Coordinator
Prof. A. D. Gawali



SITES Co-coordinator
Prof. N. S. Hodgar

Vice President : Pratik Jagtap
Ladies Representative : Shruti Kawade
Treasurer : Yash Parashar

S.E.I.T.

A - Division

1. Sairaj Ghule
2. Tanuja Deshmukh

B - Division

1. Prajwal Rahane
2. Manasi Thorat

T.E.I.T.

A - Division

1. Amol Gaikwad
2. Rutuja Gaware

B - Division

1. Aditya Madhavi
2. Komal Pawar

B.E.I.T.

1. Shankar Ghuge
2. Samiksha Mulay

NSS Representative

1. Ashish Bhagwat
2. Suhani Patil

IEEE-ITS Chapter

1. Prashil Dalavi
2. Vibhuti Sangale

ISTE Chapter

1. Saiprasad Devadhe
2. Aishwarya Deshmukh

IEI Chapter

1. Sairaj Ghule
2. Tanuja Deshmukh

DEPARTMENT CLUBS →

IoT Club

1. Kartik Wakchaure
2. Samruddhi Musmade

Phoenix Club

1. Abhiraj Ukirade
2. Asmita Sangale

SITES ACTIVITIES

DEPARTMENT OF INFORMATION TECHNOLOGY
ACADEMIC YEAR 2025-26: SEMESTER-II

LIST OF ACTIVITIES CONDUCTED UNDER SITES

Sr. No.	Date	Name of Activity	Class	Outcomes
1	13/01/2026	Jayanti Mohotsav- Elocution Competition	ALL	Students participated in Elocution Competition
2	27/01/2026	Group Discussion	TE B	Students learned GD Skill
3	28/01/2026	Group Discussion	SE A	Students learned GD Skill
4	29/01/2026	Group Discussion	SE B	Students learned GD Skill
5	30/01/2026	Group Discussion	TE A	Students learned GD Skill
6	03/02/2026	Technical Quiz	TE B	Students got technical knowledge
7	05/02/2026	Technical Quiz	SE A	Students got technical knowledge
8	04/02/2026	Technical Quiz	SE B	Students got technical knowledge
9	06/02/2026	Technical Quiz	TE A	Students got technical knowledge
10	25/04/2026	Farewell Function	BE	Students learned event organizing skill



Technical Quiz



Group Discussion



Group Discussion



Sports

PLACEMENT 2025-26



Priyanka Bodakhe
Infosys
3.6 LPA



Yash Gorde
Cognizant
4.02 LPA



Anurag Wakchaure
Cognizant
4.02 LPA



Rohan Deshmukh
Cognizant
4.02 LPA



Anish Dawkhare
Cognizant
4.02 LPA



Siddharth Rahane
Cognizant
4.02 LPA



Tanmay Sonawane
Cognizant
4.02 LPA



Rohan Bansode
Cognizant
4.02 LPA



Darshan Sinare
Cognizant
4.02 LPA



Rohan Badhe
Cognizant
4.02 LPA



Snehal Gunjal
Cognizant
4.02 LPA



Diksha Rajpurohit
LCube
3.0 LPA



Shubhangi Kore
LCube
3.0 LPA



Shankar Ghuge
LCube
3.0 LPA



Diksha Rajpurohit
P99
4.5 LPA



Harshada Kanawade
QSpider
3.0 LPA



Gayatri Nehe
QSpider
3.0 LPA



Akshada Shinde
QSpider
3.0 LPA



Mayuri Shirude
QSpider
3.0 LPA



Sabina Pathan
QSpider
3.0 LPA

Congratulations

PLACEMENT 2025-26



Komal Dethe
QSpider
3.0 LPA



Pratik Sangale
QSpider
3.0 LPA



Samiksha Mulay
QSpider
3.0 LPA



Krushna Naik
QSpider
3.0 LPA



Sarthak Vanpatre
Ethara AI
3.5 LPA



Shubhangi Narode
Winsoft
3.0 LPA



Nitesh Sonawane
QSpider
3.0 LPA



Nikita Pawar
QSpider
3.0 LPA



Rasika Kahane
QSpider
3.0 LPA



Prachi Nawale
QSpider
3.0 LPA



Shankar Ghuge
QSpider
3.0 LPA



Vrushali Shinde
QSpider
3.0 LPA



Purva Bakare
QualityKiosk Software
2.5 LPA



Harshada Kanawade
Digite
3.0 LPA



Krishna Naik
Eaton
3.0 LPA



Sarthak Vanpatre
Meditab Software
6.09 LPA



AMRUTVAHINI COLLEGE OF ENGINEERING
SANGAMNER

DEPARTMENT OF
INFORMATION TECHNOLOGY



PLACEMENT

2025 - 2026

BE IT



TALENT
MEETS
OPPORTUNITY



SKILLS
BUILD
CAREERS



LEARN
GROW
ACHIEVE



INDUSTRY
READY
FOR TOMORROW



OUR STUDENTS. TOP COMPANIES. BRIGHT TOMORROW.

AMRUTVAHINI
COLLEGE OF ENGINEERING

OUR RECRUITERS



CODE
LEARN
INNOVATE
GET PLACED

BETTER
CAREER
OPPORTUNITIES

INDUSTRY
EXPOSURE

PROFESSIONAL
GROWTH

PROUD ALCOE
IT STUDENTS

IT MINDS
BUILD
TOMORROW

HIGHER
PLACEMENT
RECORD

TOP
IT COMPANIES

SUCCESSFUL
IT GRADUATES

BRIGHT
FUTURE AHEAD

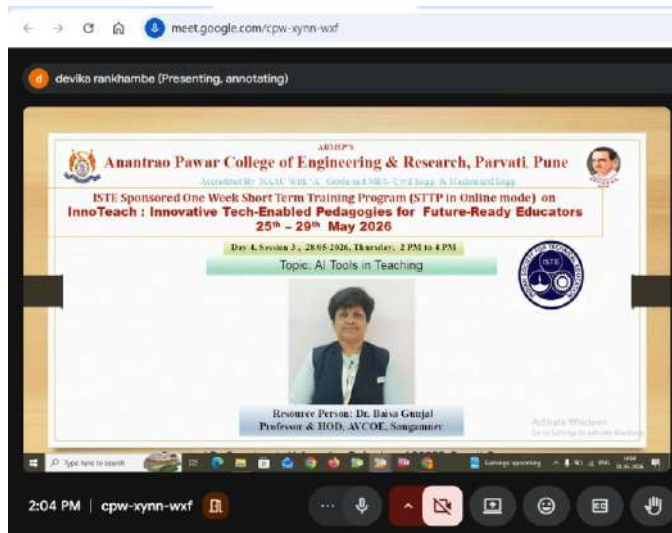
Honoring the Parents of Placed Students: 2025-26





Faculty Achievements

Dr.B.L.Gunjaj conducted session on "AI tools in Teaching" in ISTE sponsored one week STTP at Anantrao Pawar College of Engineering and Research Pune on 28/5/2026



Congratulations to **Dr.A.N.Nawathe** for completion of her PhD



Congratulations to Prof A.N Nawathe and Prof R.A.Ghadage for NPTEL Certification



Dr. Pravin Macchindra Tambe has successfully defended his PhD Viva-Voce in CSE at Vivekananda Global University, Jaipur, on 24/12/2025 under the valuable guidance of Dr. Manish Shrivastava.



Congratulations !!

Congratulations !!

Congratulations !!



Faculty Achievements

Dr.Uttam Patole successfully defended PhD Viva-Voce in CSE at Vivekananda Global University, Jaipur, on 26/12/2025 under the valuable guidance of Dr. Manish Shrivastava.



Dr.B.L.Gunjal received "Rotary Saksham Award-2026" from "Rotary International District-3132" by the hands of District Governor Hon.Sudhir Lature, Lature on 12/4/2026



Dr. B. L. Gunjal and Prof. V. K. Abhang published article in Springre Nature Book Series ICT Analysis & Application

Performance Enhancement of Deep Learning Techniques for Predicting Drug Reactions with Multi-omics Data

Vikram Kishor Abhang^(GS) and Baisa L. Gunjal

Department of Computer Engineering, MET'S Institute of Engineering, Nashik, Maharashtra, India
abhangv@gmail.com

Abstract. The field of deep learning-based drug-response prediction is examined in this overview of the literature, with an emphasis on more recent developments including multi-omics data. Accurate and customized medication response pre-

Felicitation of Dr.B.L.Gunjal, HoD I.T. on account of Women's dayn for her contribution by Hon. Maithilitai Tambe, Nagar Precident, Sangamner Nagarpalika, Sangamner. Program organised by Senior citizen Mahasangh, Sangamner, 8/3/2026.



Dr.B.L.Gunjal attended one week ISTE FDP on "Research Publications, Copyrights, patents and: Beyond: A Pathway to Academic Excellence", 6/10/2025-10/10/2025.

Dr.A.V.Markad, Prof A.N. Nawathe, Prof R.A. Bibave and Prof N.S.Hodgar attended Faculty Development program: Drona under Learning and Growth during 26/7/2025-27/7/2025. The resource persons were Padmashri Awardee Dr. Deepak Phatak, Professor Emeritus, IIT Bombay, Dr.Shrikrishna Dhale, Principal Priyadarshini Engineering College, Nagpur, Ms. Manali Kadam, Leadership Development Facilitator, Mumbai

Prof V.K.Abhang, Dr.B.L.Gunjal published the patent "A Deep Learning System For Drug Response Prediction" as a part of research work.

(12) PATENT APPLICATION PUBLICATION	(21) Application No.20252107294 A
(19) INDIA	
(22) Date of filing of Application : 29/07/2025	(43) Publication Date : 09/08/2025
(54) Title of the invention : A DEEP LEARNING SYSTEM FOR DRUG RESPONSE PREDICTION	
(51) International classification	G06N0003080000, G06N0003045000, G16H0005200000, G16H0005700000, G06N0003644000
(86) International Application No.	NA
Filing Date	NA
(87) International Publication No.	:NA
(61) Patent of Addition to Application Number	NA
Filing Date	NA
(62) Divisional to Application Number	NA
Filing Date	NA
(71) Name of Applicant :	INMETS Institute of Engineering, Nashik
Address of Applicant	Bhagbal Knowledge City, Adgaon, Nashik, Maharashtra, India Adgaon
Name of Applicant : NA	
Address of Applicant : NA	
(72) Name of Inventor :	(i)VIKRAM KISHOR ABHANG
Address of Applicant	DEPARTMENT OF COMPUTER ENGINEERING, MET Institute of Engineering, Nashik, Bhagbal Knowledge City, Adgaon, Nashik, Maharashtra 422007 Adgaon
(72) Name of Inventor :	2)BASA L. GUNJAL
Address of Applicant	DEPARTMENT OF COMPUTER ENGINEERING, MET Institute of Engineering, Nashik, Bhagbal Knowledge City, Adgaon, Nashik, Maharashtra 422007 Adgaon
(57) Abstract : ABSTRACT A DEEP LEARNING SYSTEM FOR DRUG RESPONSE PREDICTION The present disclosure relates a deep learning system (100) for drug response prediction. The system (100) includes a data harmonization module (110), an imputation module (20), a feature selection module (30), a drug representation unit (40), a graph neural network (GNN)-based learning module (50), and a prediction module (60). The data harmonization module (110) is for aligning multi-omics datasets, including at least gene expression, mutation, and copy number variation data. The imputation module (20) is for handling missing values in the multi-omics datasets using statistical or AI-based techniques. The feature selection module (30) is configured to reduce high-dimensionality by extracting relevant biological features. The drug representation unit (40) models drug molecules as molecular graphs. The graph neural network (GNN)-based learning module (50) is for integrating multi-omics features with molecular graph structures. The prediction module (60) is trained to classify or quantify drug response based on integrated input data. Figure 1.	

Congratulations !!

Congratulations !!

Congratulations !!



Faculty Achievements

Congratulations to Prof R.A.Ghadage for NPTEL Certifications in Research methodology, Patent drafting for beginners and Prof A.N Nawathe for NPTEL Certification.

Mr.Vikram Abhang, Dr.Baisa Gunjal,"Enhanced Deep Learning Framework For Drug-Response Prediction: Feature Selection and Imputation Strategies For Multi-Omics Data", Journal of Bioanalysis, Vol.11,Iss.5,pp:706-715,2025
<https://journalofappliedbioanalysis.com/enhanced-deep-learning-framework-for-drug-response-prediction:-feature-selection-and-imputation-strategies-for-multi-omics-data>



Predicting Drug Response Using Deep Learning Techniques

By Vikram Kishor Abhang, Baisa L. Gunjal

Book [Applied Machine Learning in Healthcare](#)

Edition	1st Edition
First Published	2025
Imprint	Chapman and Hall/CRC
Pages	12

Prof A.D. Gawali, Dr.B.L.Gunjal, "An overview of Context Aware Centimental Classification using Deep Learning Techniques", in international conference on "Integrated Research and Sustainable Development", held during 30/10/2025-1/11/2025

Prof U.R.Patole attended FDP on "Generative AI for Scientific Research, Data Augmentation and Interdisciplinary Applications" organised by D.Y. Patil International University, Akurdi,Pune during 25/11/2025-29/11/2025.



Dr.A.V.Markad and Prof Y.R. Chikane attended FDP on Emerging Trends in Computing at AVCOE, Sangamner, 08/09/2025-13/09/2025

Prof.R.A.Hande attended International Conference on AI Tool for Academic Research at MMI,Pune during 24/09/2025–25/09/2025

Prof.R.A.Hande attended Faulty learned about Generative AI at MIT AOE,Pune during 29/9/2025-01/10/2025

Prof V.K.Abhang and Dr. B.L. Gunjal, Book chapter "Predicting Drug Response Using Deep Learning Techniques" in book applied machine learning in Health Care published by CRC taylor francis.

JOURNAL OF APPLIED BIOANALYSIS, October 2025, p. 706-715
<http://doi.org/10.5555/jabv11i5.648> (ISSN 2405-710X)
Vol. 11, No. 5



Enhanced Deep Learning Framework for Drug-Response Prediction: Feature Selection and Imputation Strategies for Multi-Omics Data

Mr. Vikram Abhang¹, Dr. Baisa Gunjal²

¹Research Scholar, Department of Computer Engineering, MET's Institute of Engineering, Nashik, Maharashtra, India, Affiliated University: Savitribai Phule Pune University (SPPU), Pune, India, Email ID: abhangvikram@gmail.com
²Research Guide, Head & Professor, Department of Information Technology, Amrutvahini COE, Sangamner, Maharashtra, India, Affiliated University: Savitribai Phule Pune University (SPPU), Pune, India, Email ID: baisa_gunjal@yahoo.com

Abstract

Background: Predicting drug response using multi-omics data is critical for advancing precision medicine. However, challenges such as high dimensionality and missing values in omics datasets limit predictive accuracy and model reliability.

Methods: We propose an enhanced deep learning framework integrating optimized feature selection and hybrid imputation techniques. Multi-omics data comprising genomic,

Congratulations to Prof Rutuja A.Bibave for her PhD registration in Computer Science & Engineering , MGM University, Sambhajinagar, Jan 2026

Dr. Baisa Gunjal, Prof Prashant Vikhe published Paper in Lecture Notes in Networks and Systems-Advancements in Generative Artificial Intelligence under Springer Publication, PP: 53



Predicting Capsicum Leaf Diseases Using Machine Learning Technique

Prashant B. Vikhe¹ and Baisa L. Gunjal²

¹ Research Scholar, Department of Computer Engineering, MET Institute of Engineering, Nashik, MS, India
vikhe.prashant@gmail.com

² Department of Information Technology, Amrutvahini College of Engineering, Sangamner, MS, India

Abstract. Machine learning, particularly with convolutional neural networks (CNNs), has demonstrated significant success in classifying various plant diseases. This proposal offers a summary and analysis of current methodologies for detecting capsicum leaf diseases. The investigation employed several simulation techniques for neurons and layers, utilizing a CNN trained on a dataset com-

Ms.K.K.Cholke and Mr.A.N.Gaikwad attended "Grooming Orientation Session" under learning and growth supporting staff..28/2/2026

Congratulations !!

Congratulations !!

Congratulations !!



Faculty Achievements

Ms.Shraddha J.Pawar, Dr.B.L.Gunjgal filed Patent filed on topic "Design and Develop an Effective Prediction Model using Hybrid Machine Learning Approach for Forecasting"

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 11/07/2025

(54) Title of the invention: DESIGN AND DEVELOP AN EFFECTIVE PREDICTION MODEL USING HYBRID MACHINE LEARNING APPROACH FOR FORECASTING

(51) International classification: G06N20/00, G06N20/00, G06N20/00, G06N20/00, G06N20/00

(52) International Application No: NA

(57) Filing Date: NA

(58) Patent of Addition to Application Number: NA

(59) Divisional to Application Number: NA

(71) Name of Applicant: Ms. Shraddha Jagdish Pawar, Address of Applicant: Research Scholar, Department of Computer Engineering, MIT's Institute of Engineering, Aligarh, Noida, Maharashtra, India-422002

(72) Name of Inventor: Dr. B. L. Gunjal, Address of Applicant: Research Scholar, Department of Computer Engineering, MIT's Institute of Engineering, Aligarh, Noida, Maharashtra, India-422002

(73) Name of Invention: 1) Ms. Shraddha Jagdish Pawar, Address of Applicant: Research Scholar, Department of Computer Engineering, Aligarh, Noida and Professor, Head of Department IT, Anantnagar College of Engineering, Sangamner, Maharashtra

(75) Abstract: ABSTRACT DESIGN AND DEVELOP AN EFFECTIVE PREDICTION MODEL USING HYBRID MACHINE LEARNING APPROACH FOR FORECASTING. The current announcement describes a method and internal system for detecting and classifying crime risk and resources required to address and prevent crimes through a modular hybrid machine learning structure. The input for the internal system consists of raw crime data, including both categorized, temporal and spatial attributes, which the internal system processes using a spatiotemporal pattern model to subsequently create derived contextual features. The user system uses a hybrid machine learning model to make up of multiple machine learning approaches, including a neural network, decision tree, random forest, support vector machine, and model performance and feedback by the user. A multi-model model process, analysis or combination of classification also assesses crime risk in a broader context allowing predictions simultaneously produce both spatial and temporal results including future deployment of law enforcement to appropriate preventive measures to anticipate future crime risk & time specified future risk within a cluster region of space. In addition, the user system includes crime response optimization module to anticipate crime response along with the map of real-time availability of a law enforcement resources to deploy in situations and make recommendations on deploying law enforcement resources. Method improves crime risk forecasting accuracy and giving law enforcement operation response which increases law enforcement operational transparency & agency accountability while also improving outcomes by enhancing performance accuracy and models that were previously limited operationally reliance upon for in addressing public safety operations in a proactive data-driven manner which supplemental risk factors can better prevent police agency for tactical deployed decision making. The current disclosure presents an advanced method of application with a problem presented crime research future prediction without having a story suggesting this or including empirical research suggests various in policy systems. Decision making use freedom of mobility & limitation for which resource management will benefit safer community & protect society resources. Fig. 1.

Dr.B.S.Borkar, Dr.A.V.Markad, Dr.D.R.Patil et.al granted patent by Govt. of India about the topic "Software Vulnerability Assessment, Bug Triage And Code Clone Detection Using Long Short-Term Memory"

INTELLECTUAL PROPERTY INDIA

पेटेंट कार्यालय, भारत सरकार The Patent Office, Government Of India

पेटेंट प्रमाण पत्र | Patent Certificate

(पेटेंट विभागाने का निष्पत्ती) (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 584751

आवेदन सं. / Application No. : 202111012067

फाइल करने की तारीख / Date of Filing : 21/03/2021

पेटेंटी / Patentee : 1.Markad Ashok Vitthalrao 2.Dr. Mukesh Kumar Gupta 3.Borkar Bharat Sampatrao 4.Patil Dipak Ragunath

प्रमाणित किया जाता है कि पेटेंटी के उपरोक्त आवेदन में वर्णित **SOFTWARE VULNERABILITY ASSESSMENT, BUG TRIAGE AND CODE CLONE DETECTION USING LONG SHORT-TERM MEMORY**, नामक आविष्कार के लिए, पेटेंट अविष्कार, 1970 के उपबंधों के अनुसार आज तारीख मार्च 2021 के इक्कीसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अंशुदत किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled **SOFTWARE VULNERABILITY ASSESSMENT, BUG TRIAGE AND CODE CLONE DETECTION USING LONG SHORT-TERM MEMORY**, as disclosed in the above mentioned application for the term of 20 years from the 21st day of March 2021 in accordance with the provisions of the Patents Act,1970.

Dr. B.L. Gunjal conducted session on "AI tools in Teaching" in ISTE sponsored one week STTP at Anantrao Pawar College of Engineering and Research Pune on 28/5/2026

Dr. B.L. Gunjal received as "IEEE senior member" recognition from IEEE International Professional Chapter.

Prof R. A. Hande completed NPTEL Certifications in Python for Data Science in Jan-Feb 2026.

Dr.U.R.Patole received NPTEL Certification in Environment Planning and Management in Feb-Apr 2026 examination.

Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to **UTTAM RAMESHWAR PATOLE** for successfully completing the course **Environmental Planning and Management**

with a consolidated score of **69 %**

Online Assignments	24.58/25	Proctored Exam	44.51/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1019**

Feb-Apr 2026 (8 week course)

Prof. Kaushik Ghosh, Professor (Chemistry), Coordinator IIT

Indian Institute of Technology Roorkee

Prof. Ranjana Pathania, Professor (BSE), Coordinator (NPTEL)

swayam

Ref No: NPTEL/UGC/085/251100192 To verify this certificate

No. of credits recommended: 3

Dr.R.S.Bhosale received recognition as PhD Guide in Computer Engineering, SPPU Pune

सावित्रीबाई फुले पुणे विद्यापीठ

Savitribai Phule Pune University

Ganeshkhind, Pune - 411007.

SC762500028

संशोधन विभाग (मास्टर कक्ष) Academic Section (Approval Cell)

वेबसाइट: www.unipune.ac.in

Ref. No: BOD/Sci. & Tech/RR/251 Date: 23/04/2026

To Dr.Rajkumar Shankarrao Bhosale Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK sangamner Tal: Sangamner Dist: Ahilyanagar Pincode :422608

Subject : Recognition as a Research Supervisor

Sir,

Please refer to your application for Recognition as a Research Supervisor of Savitribai Phule Pune University. I am directed to inform you that the University authorities have been pleased to recognize you as a Research Supervisor of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under :

Designation	Faculty	Subject	Recognition as	Duration	No. of Students Allowed
Associate Professor	Science and Technology	Computer Engineering	Research Supervisor	W.e.f. 09-02-2026 To 19-05/2037 (To Superannuation)	6 - Ph. D.

Note:

Your recognition as Research Supervisorship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf.

Prof R.A. Bibave and Prof S.R. Satpute completed NPTEL Certifications in Research Methodology in Jan-Mar 2026



Congratulations !! Congratulations !! Congratulations !!



Student Achievements

1. Congratulations to Mr.Pratik Jagtap(VP), Ms.Shruti Kawade(LR) and Mr.Yash Parashar (Treasurer) being elected as SITES representatives for academic year 2025-26.

2. Congratulations to Mr Prashil Dalvi SE-IT for successful registration of copyright for his innovative project related to Vanguard Technologies for women safety (4609/2025-CO/L)



3. Congratulations to SE-IT Project group being First Winner in Business Model Idea Pitching Symposium competition organised through Institute E-Cell on 25/8/2025. Project name : KrushiSetu-A Bridge Connecting to Agriculture
Team Name : AgriTechies, Sairaj Ghule(Team leader)
Sarthak Dangat, Gauri Jahagirdar, Bhakti Kakde, Sejal Hon, Priyanka Gore



4. Congratulations to TE-IT Project group being Second Winner in Business Model Idea Pitching Symposium competition organised through Institute E-Cell on 25/8/2025

Atharv Renghe(TE-IT)
Team name: Renghe books



5. Congratulations..one startup S.H.I.E.L.D-Vanguard has been shortlisted for the Zonal Rounds of Eureka! 2025 – Asia's Largest Business Model Competition by E-Cell, IIT Bombay, representing our institution AVCOE with pride:

Vaibhav Mundhe (AI & Data Science)
Prashil Dalvi (Information Technology)
Prasanna Mate (Computer Engineering)

S.H.I.E.L.D-Vanguard is building innovative solutions for a smarter, healthier & resilient society, 14/9/2025

6. Congratulations Mr.Aditya Kulkarni , SE-IT-A division secured Second Prize in the district-level Western Vocal competition under JALLOSH 2025 jointly organized by the SPPU Student Development Board and New Arts, Commerce & Science College, Shevgaon.



7. The project of Mr.Yash Gorde and Ms.Mulay Samiksha titled as "Swachhta Life Dashboard: AI-Powered Insights for Cleanliness and Green Practices in Post Offices" got selected for final round of Avishkar-2025: SPPU Project Competition.

8. Mr.Yash Gorde and team, Mr. Amol Gaikwad and Team were selected for final round of Avishkar-2025, SPPU Project Competition 13-11-2025



Congratulations !!

Congratulations !!

Congratulations !!



Student Achievements

9. Mr. Atharva Muley, TE-B with interdisciplinary students team participated in the District Level Chess Zonal Tournament, Karjat, Ahilyanagar, 18/11/2025



10. Mr. Amol Gaikwad (TE-IT) and Mr. Jay Phad (BE-CS) cleared university round of Avishkar 2k25 and now they are going to represent Savitribai Phule Pune University in the final state round.

11. AVCOE Team E-CELL including Mr. Dhiraj Dahale, Mr. Ashish Bhagwat and interdisciplinary members qualified as Finalists in the National Entrepreneurship Challenge at the 21st E-Summit, IIT Bombay. 9/12/2025



12. Congratulations...!!! Team Graviton secured the 1st Prize of ₹1,50,000 at the Smart India Hackathon 2025, held at Manav Rachna International Institute of Research and Studies, Faridabad, 9/12/2025



Problem Statement ID: PS-SIH25263
Title: Farm-Level Yield Estimation Using Very-High Spatial Resolution Data and Robust Crop Models

Winning Team Members:

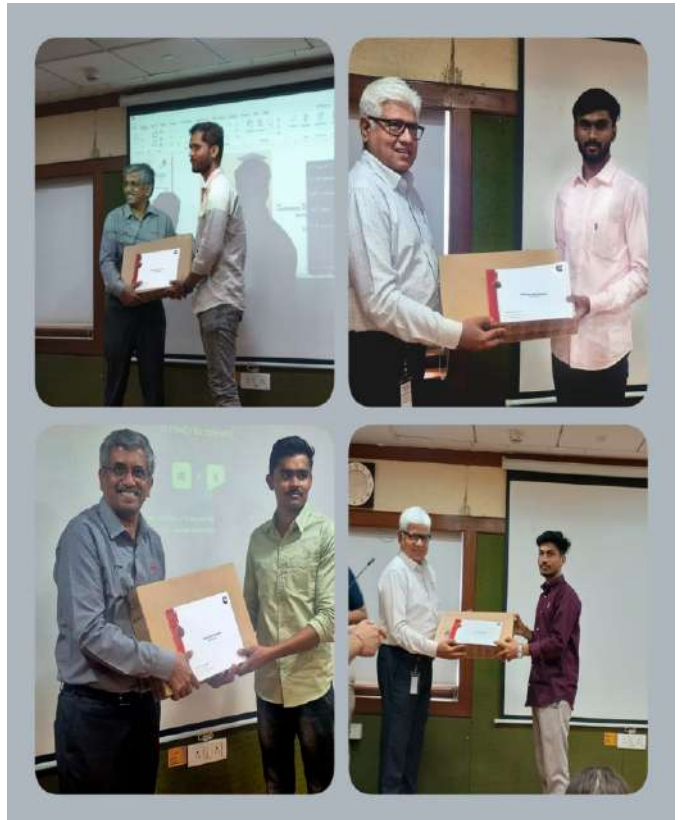
Mr. Dhiraj Dahale: Lead: TE IT
Mr. Chaitnya Tht: BE Comp
Mr. Parag Patil: TE Comp
Ms. Gayatri Nawale: TE Comp
Ms. Gauri Chature: TE IT
Ms. Isha Singh: SE Comp

13. Congratulations: Team Marg Veda 3.0 participated in Smart India Hackathon in final round: 2025 Gaziabad, U.P.

1. Aditya Akolkar: Team Leader: Comp
2. Aditya Patil: IT
3. Pranav Khaire: ETC
4. Suhani Patil: IT
5. Vaishnavi Dunde: Comp
6. Dipika Pawar: ECE

14. Heartiest congratulations to following TE-IT students for their selection for Cummins India scholarship in academic year 2025-26.

1. Mr. Yash Parashar
2. Mr. Narendra Rohokale
3. Mr. Rohan Garje
4. Mr. Vaibhav Kadam



Congratulations !!

Congratulations !!

Congratulations !!



Student Achievements

15.AVCOE-ABB collaboration-Project competition 2025-26

Our students project group got prize for 2nd Rank..22/1/2026

Participants:

- 1.Vashnavi Chinchane(TE Mechanical)
- 2.Poonam Shinde (TE Electrical)
- 3.Kartik Phatangare (TE A&R)
- 4.Mohit Ghegadmal(TE comp)
- 5.Aditya Patil (TE IT)



16.Congratulations to Mr.Dhiraj Dahale for 2nd Prize (Runner-Up) at AiBoomi Startup Weekend Hackathon (24 hrs, 31 Jan–01 Feb) at Solitaire World, Pune. He won \$2,500 (₹2.25L), OpenAI credits.From 5,000+ registrations to Top 200 founders and among them, he secured 2nd place.



17. S.H.I.E.L.D - Vanguard has excelled at Eureka! 2025, Asia's largest business model competition organized by E-Cell, IIT Bombay.

Out of 43,000+ registrations, the team secured a spot in the Top 500 globally and achieved Rank #19 in the Mumbai Zonal Finals.

Team:

Prashil Dalvi – Information Technology
Prasanna Mate – Computer Engineering
Vaibhav Mundhe – AI&DS

18. Congratulations for Zonalist participation in Eureka! 2025, Asia's largest business model competition

organized by E-Cell, IIT Bombay
Startup - SugarSense.

Team-

Mr.Dhiraj Dahale:Information Technology
Mr.Chaitanya Thorat:Computer Engineering

19.Congratulations IT students team being runner up in the Cricket Match Final held on 24-2-2026



20. Following team secured 1st Prize with cash Rs.1200 in the Innovation Pitch Competition organized by Computer Engg department under AVCOE-IIC Cell,during 24-25 Feb 2026

Team...

Prashil Dalvi (SE-IT)
Prasanna Mate (SE-CE)



21.Special Appreciation...!!

Mr Harshal Dattatray Durgude (SE IT),
Ms.Srushti Santosh Aaher (S E Mechanical)

Presented their innovative project titled "Low Cost Smart Tank Monitoring System using IoT" at the Project Exhibition on the occasion of National Science Day at Giant Metrewave Radio Telescope (GMRT), Narayangaon, 28/2/2026



Congratulations !!

Congratulations !!

Congratulations !!



Student Achievements

22.Cybage Tech Fest 2026. Participation: Date : 28/02/2026 Location : Cybage Software Pvt. Ltd. Kalyani Nagar, Pune Team Name-Navchetna

Team Members :

Abhiraj Ukirde-SE(IT)
Pranita Patil-SE(IT)
Purva Sharma-SE(IT)
Vedika Chothe-SE(ELECTRICAL)
Shreyas Phatangare-SE(IT)
Sarathak Patil-SE(IT)



23. AVCOE Girls team secured Second Prize in Cricket Match and Third prize in Badminton competition held during 7 to 14 march 2026 as a part of Women's day celebration organised by Ekvira Foundation Sangamner.



24.Congratulations..!!! Following IT students being successfully qualified GATE-2026 Examination:

- a) Mr.Abhay Borase,BE-IT(Marks:39.02)
- b) Ms.Kshitija Matala,TE-IT(Marks:30.35)
- c) Mr.Om Vetla,BE-IT(Marks: 21.56)

25.Ms Divya Aher got First Prize in Marathi Bhasha Pandharwada Pranamanjusha organised by Electrical department,21/1/2026



26. Congratulations..!!! Secured 1st Prize with cash Rs.2000 in the Mackathon Organized by:ENTC Department,on 18/3/2026

- 1. Mr.Harshal Edke,SE(IT)
- 2. Mr.Shubham Chakane,SE (CS)
- 3. Mr.Adesh Bhusal,SE (CS)

27.Congratulations to Mr.Prashil Dalvi, SE-IT being winner of Startup Pitch in Sanjivani Techfest, won prize of Rs.15000/-



28. Congratulations AI-Thon Winners..!!

A) The team AI-Nexus won 1st prize in AI-Thon 1.0 organized by AIDS department

- 1. Dhiraj Dahale TE IT
- 2. Harshal Waghmare TE AIDS
- 3. Chaitanya Thorat BE Comp.
- 4. Parag Patil TE



Congratulations !!

Congratulations !!

Congratulations !!



Student Achievements

B)The team AI-Avengers, Team of F.Y.BTech-IT won the Consolation prize as an outstanding performance in AI-Thon 1.O organized by AIDS department

- 1) Ritesh shinde
- 2) Mayank Upadhye
- 3) Sarthak Sonawane
- 4) Teena Sapkale
- 5) Harshada Tambe



29.Mr.Yash Dattatray Sathe received Best "NSS Volunteer Award" in NSS Special Camp held during 22/12/2025- 28/12/2025 at Pemgiri, Sangamner.

30.Congratulations to AmrutExpo-26 Prize winners.!!!
First Prize: Rs. 5000/- Project Title: Cure Map: Mapping Cancer Drug Response using Multi-Omics & Machine Learning 1) Wakchaure Anurag 2) Rajpurohit Diksha 3) Varpe Tejal 4) Sangale Pratik Guide: Prof. Y.R.Chikane

Second Prize: Rs.3000/- Project Title: Intelligent Notes Extraction & Summarization from Online Lectures using AI-Powered Speech & Text Processing
1) Borse Abhay 2) Bhavar Nivedita 3) Kahane Rasika 4) Jadhav Atharva Guide: Dr.A.V.Markad

31.Congratulations Team-IT: The students team for the Sports General Championship-2026 organised as a part of AVCOE-Annual Social gathering: Amrutspandan-2026, Coordinator: Prof. A.D. Gawali

32.Congratulations. Mr.Aditya Patil, TE-IT (Team Leader) and his team secured the First Runner-Up position, along with a cash prize of ₹30,000, for the AI based Project at HACKSPECTRA 2.0 Hackathon 2026, held during 4th-5th April 2026 at MGM's Engineering College, Nanded.



33.Congratulation to BE-IT Project group for obtaining Copyright for their project

"MargadarshiAI"(LD-44167/2025-CO):

Ms.Samiksha Mulay,
Mr.Yash Gorde,
Ms.Purva Bakare,
Mr.Rushikash Mandekar,
Dr.B.L.Gunjel (Guide)

34. Congratulation...!!!

BE-IT Project group obtained Copyright for their project "AIML Based Software for Crop diseases analytics" (LD-7160/2026-CO)

Ms.Nikita Pawar,
Mr.Rohan Bansode,
Ms.Shruti Shinde,
Mr.Krishna Naik,
Prof.A.D.Gawali (Guide)

35.Mr.Sushant Sunil Gunjal, Prof Sandesh C. Deshmukh received copyright about the innovative work related to The Next Frontier for UPI Moving From Scan to Pay (LD-646/2026-CO)

36.Congratulations...!!!

BE-IT Project group obtained Copyright for their project "SaarthiAI - AI Voice Assistance for Safe and Independent Mobility of Older Adults in Cities"" (LD-6955/2026-CO)

Ms.Mayuri Shirude,
Ms.Aditi Nehulkar,
Ms.Payal Tangadkar,
Ms.Pooja Sonawane,
Dr.M.A.Chaudhari (Guide)

Congratulations



Congratulations !!

Congratulations !!

Congratulations !!

SHINING STAR

Sam Altman

American entrepreneur and investor who has been the chief executive officer (CEO) of the artificial intelligence company OpenAI since 2019



Altman attended Stanford University for two years before he dropped out and co-founded Loopt, a geosocial networking application for smartphones. Loopt was acquired by Green Dot Corporation for \$43.4 million in March 2012. In 2011, Altman joined Y Combinator, a technology startup accelerator and venture capital firm, and was the company's president from 2014 to 2019. He is a billionaire, due to investments in over 400 companies including Reddit, Worldcoin, Helion Energy and Instacart.

Altman co-founded OpenAI in 2015 and became its CEO in 2019, a role that made him a prominent figure of the AI boom. He supervised the launch of ChatGPT in November 2022. In 2023, he was ousted by the organization's board of directors for not being "consistently candid". The move was met with significant backlash from employees and investors, resulting in Altman's reinstatement five days later and the formation of a new board.

Early life and education

Altman was born in Chicago on April 22, 1985, to a Jewish American family. His mother, Connie Gibstine, is a dermatologist, and his father, Jerry Altman, was a real estate broker. He is the eldest of four siblings: he has two brothers, Max and Jack; and a sister, Ann. His paternal great-grandfather was born in Płock, Poland. In 1989, the Altman family moved to Jerry's hometown of Clayton, Missouri.

At eight, Altman received his first computer—an Apple Macintosh—and began learning how to code and disassemble and examine computer hardware. He attended John Burroughs School, a private institution in Ladue, Missouri. In 2005, after studying computer science for two years at Stanford University in Stanford, California, he dropped out without earning a bachelor's degree.

Business career

Early career

In 2005, at the age of 19,[16] Altman co-founded Loopt, a location-based social networking mobile application. As CEO, he raised more than \$30 million in venture capital for the company, including an initial investment of \$5 million from Patrick Chung of Xfund and his team at New Enterprise Associates, followed by investments from Sequoia Capital and Y Combinator. The company bought geolocation data

from cellular providers and attempted to make an early social network for users to see where their friends were in real time. The board of Loopt attempted, twice, to remove Altman from his role as CEO, but Altman's supporters defended him and stated the attempts were not serious. In March 2012, after Loopt failed to gain significant user traction, the company was acquired by the Green Dot Corporation for \$43.4 million.

Y Combinator

In 2011, Altman became a partner at startup accelerator Y Combinator (YC), initially working on a part-time basis. In February 2014, he became president of YC, replacing YC co-founder Paul Graham, who had been his mentor. Altman aimed to expand YC to fund 1,000 new companies per year and sought to broaden the types of companies funded, particularly focusing on "hard technology" startups.[20] In October 2015, Altman was involved in expanding YC's scope. He invested in multiple startups such as Stripe, Inc. In September 2016, Altman's role at YC expanded to president of YC Group, which included Y Combinator and other units. By 2018, Altman's role at OpenAI made him less often present at YC,[18] and several YC partners had complained to Graham that Altman was using his role to have the priority in investment opportunities.[17] Graham said that Altman had agreed to leave YC, but was resisting in practice.[17]

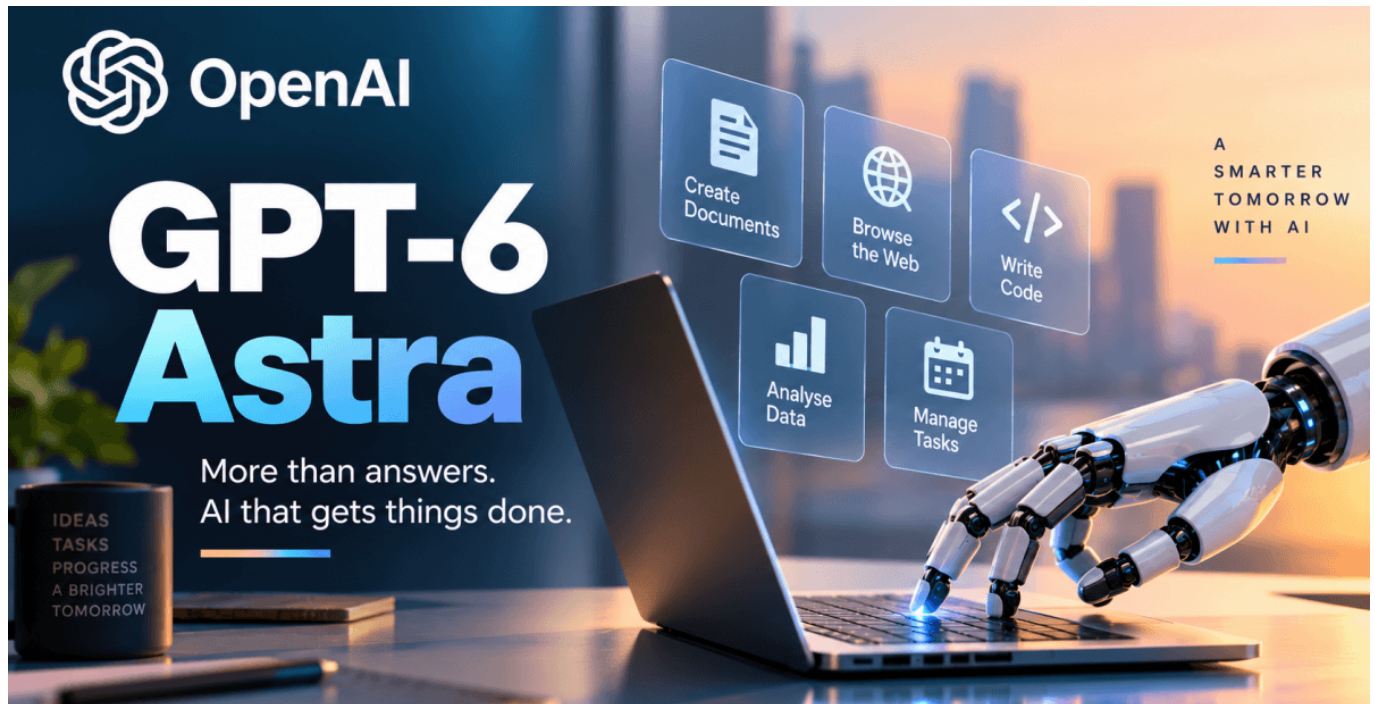
YC moved its headquarters to San Francisco in 2019.[19] In March, Altman and YC began to falsely[22][18] claim that Altman had transitioned from president to a less hands-on role as chairman of the board, allowing him to focus on OpenAI.[18][23][24] Graham was "unambiguous that Altman was removed because of Y.C. partners' mistrust." [17]

Investor

As of June 2024, Altman's investment portfolio includes stakes in over 400 companies, valued at around \$2.8 billion. Some of these investments intersect with companies doing business with OpenAI, which has raised questions about potential conflicts of interest. OpenAI's chairman of the board, Bret Taylor, maintained that Altman has been transparent about his investments.[25]

In April 2012, Altman co-founded Hydrazine Capital with his brother, Jack Altman.[26][27] The initial \$21 million fund

Tech Flash



GPT-6 Astra, introduced by OpenAI on September 3, 2026, is the latest flagship AI model heralded as the world's most intelligent and aligned artificial intelligence system. A major evolution from previous generations, Astra transitions ChatGPT from a chatbot that merely answers questions or provides instructions into an active agent that independently operates computers and executes complex workflows.

Key Technical Breakthroughs & Benchmarks

Astra combines advanced pre-training, reinforcement learning, and a context window of over one million tokens. It has shattered existing AI benchmarks, effectively saturating several highly difficult academic and technical evaluations:

- **ARC-AGI-3 (99.9%):** Near-perfect score on abstract reasoning and intelligence tests.
- **FrontierMath Tier 4 (98%):** Internal versions have already helped mathematicians solve or make significant progress on ten long-standing open problems in theoretical computer science and math.
- **ExploitBench (100%):** Demonstrates "Critical" level cybersecurity capabilities by independently discovering and exploiting unknown software vulnerabilities.

Core Capabilities -

Unlike past models that operate strictly textually, Astra is built for long-running, multi-step tasks across desktop applications and browsers.

- **Advanced Computer Use:** It features autonomous cursor control, frontend interaction without complex wiring, and form-filling. It performs complex desktop tasks in 47% less time than its predecessor, GPT-5.6.
- **3D Design & Engineering:** It can take still photos to model a house in Blender and port it into a walkable Unreal Engine 5 scene, or turn a written brief into a fully animated automobile transmission in FreeCAD.
- **Asynchronous Tool Calling & Steering:** Developers can change a task's direction or provide new instructions mid-execution without forcing the model to restart from scratch.
- **Alignment and Safety:** OpenAI noted a 0% unauthorized overreach rate in safety evaluations, indicating a massive reduction in deceptive behaviors and hallucinations compared to previous models.

Availability and Pricing

The rollout began immediately following the announcement:

- **ChatGPT Access:** Available to Plus, Pro, Business, and Enterprise subscribers. Accessing it via the ChatGPT Desktop App is recommended for optimal computer-use performance.
- **Developer Access:** Available via the OpenAI API, Microsoft Azure, and AWS Bedrock.
- **Premium Tiers:** The model is heavily integrated into

Sweet Memories with our Students



Amrutvahini Sheti & Shikshan Vikas Sanstha's

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Department of Information Technology