



SNJB



Late Sau. K. B. Jain College of Engineering, Chandwad

Department of Computer Engineering



News Bulletin

Computer Buzz

Volume: 10 , Issue: 2

AY. 2024-25 (Semester II)



(Jain Gurukul) Neminagar
Chandwad-423101. Dist: Nashik(Maharashtra,India)

<https://www.snjb.org/engineering>
(02556)253750



Our Vision & Mission



**SNJB's**
Late Sau. Kantabai Bhavarlalji Jain
College of Engineering
(Jain Gurukul) Neminagar, Chandwad, Dist. Nashik (MS)

VISION
Transform young aspirant learners towards creativity and professionalism for societal growth through quality technical education.

MISSION

- To share values, ideas, beliefs by encouraging faculties and students for welfare of society.
- To acquire the environment of learning to bridge the gap between industry and academics.
- To enhance diverse career opportunities among students for building nation.
- To transfer the suitable technology particularly for rural development.

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College of Engineering
(Jain Gurukul) Neminagar, Chandwad, Dist. Nashik (MS)

Department of Computer Engineering

VISION
To empower young generations for significant contribution in the field of computer engineering through excellence in knowledge, technical education and innovation to cater the industrial demands and societal needs.

MISSION

- To achieve academic excellence by inculcating basic and latest knowledge in which new idea flourish.
- To undertake collaborative training which offer opportunities for long term interaction with academia and industry.


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SOURCE OF INSPIRATION



SHRI.DINESHKUMAR LODHA
VICE-CHAIRMAN
TRUST BOARD



SHRI.ZUMBARLAL BHANDARI
HON. SECRETARY
PRABANDH SAMITEE



SHRI.SUNILKUMAR CHOPDA
TRUSTEE
TRUST BOARD



SHRI. YOGESH MODI
CO-ORDINATOR COE
MEMBER(PRABHAND SAMITI)



SHRI. ABHIJIT MODI
CO-ORDINATOR COE
MEMBER(PRABHAND SAMITI)

SOURCE OF MOTIVATION



DR. R. G. TATED
DIRECTOR



DR. M. R. SANGHAVI
JOINT-DIRECTOR

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FROM HEAD OF DEPARTMENT CORNER



DR. K. M. SANGHAVI

It gives me great satisfaction to welcome you all on behalf of the entire Computer engineering department. Happy to share the release of Computer Buzz, Vol-10 Issue-2. Dedication, Devotion and Determination are keys to success in any endeavour. With the due respect Department of Computer Engineering believe in the philosophy of “Learning by Doing”.

It is heartening to see the transformational programs of our government such as Digital India, Skill India, Stand-Up India. In the same context our department has adopted the practical solutions based on ‘Robotic Theme’.

Department aims to ‘Go Green’ by using digital technology and making the system paperless ultimately saving the environment. The department encompasses a fine blend of renowned as well as young and dynamic faculties who promote the theme using the digital medium ; the blog for sharing their teaching and other technological information making it global ; Google Classroom for interacting with the students to upload their assignments/classwork which students can access any time, any where ; Google Forms to conduct mock tests for Online Examinations.

Apart from academic activities, encouragement to appear for extra as well as co-curricular activities and many other academic excellence certainly pave a red carpet welcome to the hard working students in the department. Parent Teacher Meet, Salesforce Training, Internship Program & multiple programs under banner of CSI & SPACE are highlights of this semester.

The Alumni of the Institute have done exceedingly well in all walks of life at both national and international levels, brought name and fame for themselves as well as to their parent institute.

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Event

SR. NO	NAME OF EVENT	DATE OF CONDUCTION	RESOURCE PERSON
1	Infosys Specific (Aptitude+Verbal+Technical) Training by Talent Battle for BE Girls Students. (24 hrs)	4/1/2025 to 7/1/2025	Mr. Manas Nighot Mr. Rohit Bag
2	SDG Awareness Session under PBL	11/1/2025	Mr.Yashraj Patil
3	Computer Engineers: Driving Innovation and Progress	20/1/2025	Mr.Yashraj Patil
4	Expert Talk on Science of Happiness	8/2/2025	Mrs. Sneha Achaliya
5	Expert Talk on "Leadership and Personality Development"	10/2/2025	Mr. Rajesh Bedmutha
6	"Online Webinar on How to Prepare for Internship at Product based Company Microsoft"	14/2/2025	Ms. Rutuja Patil
7	2 days Handson Workshop on Android App Development and Flutter	15/2/2025,16/2/2025	Mr.A.R.Bramhecha
8	2 days Handson Workshop on React and Node JS	21/2/2025,22/2/2025	Khudaija Pinjari Rupesh Kushwaha
9	Project Cost Estimator & Testing Tools in Agile Methodologies	22/3/2025	Mr.Rahul Kotecha



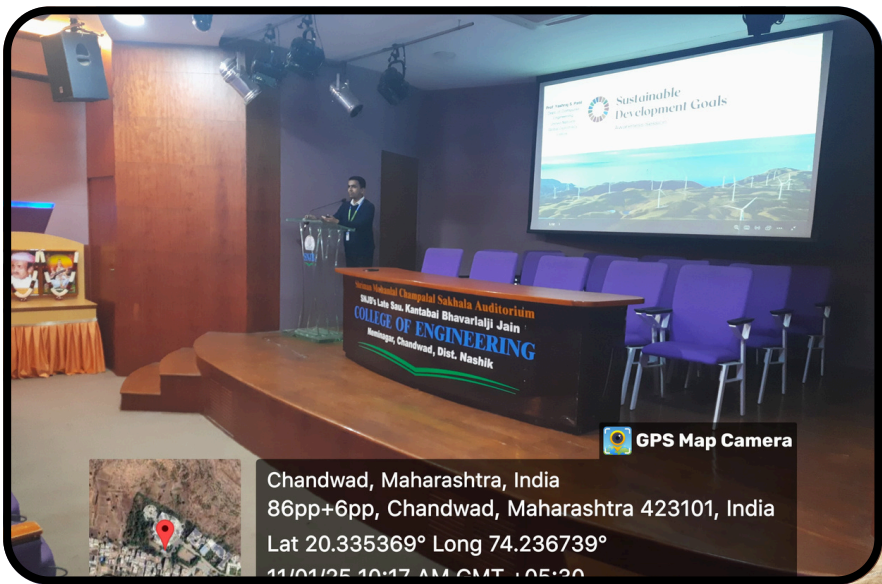
Event

SR. NO	NAME OF EVENT	DATE OF CONDUCTION	RESOURCE PERSON
10	Project Cost Estimator & Testing Tools in Agile Methodologies	22/3/2025	Mr.Rahul Kotecha
11	Workshop on AWS Cloud Foundation	27/03/2025 to 29/03/2025	1.Madhuri D.Kawade 2.Nliesh V.Sharma
12	How to Read Write and Publish Research paper	28/3/2025	Dr. K. R. Nirmal
13	Online Webinar on Cracking Amazon Internships & Placements: A Complete Roadmap	5/4/2025	Ms. Sakshi Kulkarni
14	Think Global, Act Local: Achieving the SDGs Together	25/1/2025	Prof. Yashraj Patil
15	Kickstart your carrier with Google APAC	12/4/2025	Mr. Shivam Gupta
16	PBL-II project exhibition	19/4/2025	Judge Details - Prof.R.S.Chaudhari, Prof.Y.S.Rathos Prof.D.R.Agrawal Prof.A.J.Shakadiwipi



GLIMPSES OF EVENTS

SDG Awareness Session under PBL- by Yashraj Patil



Expert Talk on "Leadership and Personality Development" by Mr. Rajesh Bedmutha




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GLIMPSES OF EVENTS

Computer Engineers: Driving Innovation and Progress by Yashraj Patil




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LATE SAU, KANTABAI BHAVARLALJI JAIN
COLLEGE OF ENGINEERING
ACCREDITED WITH A+ GRADE BY NAAC
ACCREDITED BY NBA (CIVIL, COMP, E&TC AND MECH ENGG)
AN AUTONOMOUS INSTITUTE AFFILIATED TO
SAVITRIBAI PHULE PUNE UNIVERSITY



**DEPARTMENT OF
COMPUTER ENGINEERING**
is organizing Seminar on

**COMPUTER ENGINEERS :
DRIVING INNOVATION
AND PROGRESS**

BY



**AT 03:30 PM
20 JAN., 2025
CLASSROOM (222)
SE A & SE B**

MS. K. A. CHANDAN
MRS. R. P. DUNGARWAL
EVENT CO-ORDINATOR

MR. YASHRAJ S. PATIL
ASSISTANT PROFESSOR

DR. K. M. SANGHAVI
HOD

DR. M. R. SANGHAVI
JOINT DIRECTOR

DR. R. G. TATED
DIRECTOR



Expert Talk on Science of Happiness by Sneha Achaliya



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Department of Computer Engineering
Organize session on

The Science of Happiness

By

Mrs. Sneha Achaliya
Student Counsellor at VIBGYOR
International School, Nashik

Venue:
SNJB's COE Auditorium

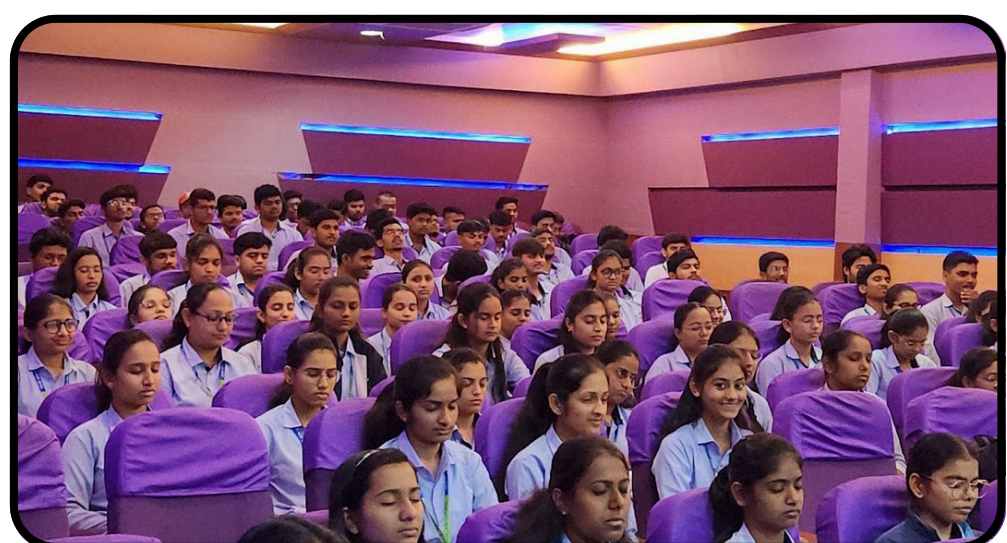
Date: 08th Feb 2025
Time:
10:00 AM to 11:30 PM

Prof. K.A. Jain
Event Incharge

Prof. K.M. Sanghavi
HOD

Dr. M.R. Sanghavi
Dy Director

Dr. R.G. Tated
Director





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GLIMPSES OF EVENTS

"Online Webinar on How to Prepare for Internship at Product based Company Microsoft" by Ms. Rutuja Patil



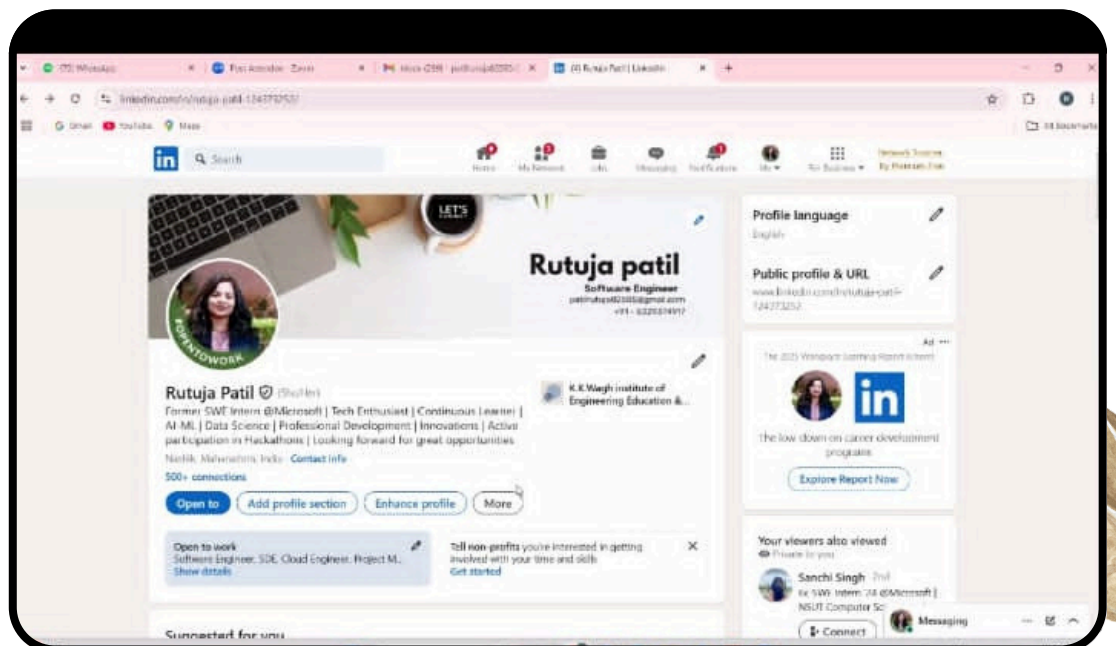
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DEPARTMENT OF COMPUTER ENGINEERING

How to Prepare for Internship at Product based company Microsoft

Date -
14th Feb 2025
Target Audience -
SE- to -BE Students
Venue-
Online zoom Meeting
Time-
10:30 Am To 12:00 Pm

Resource Person-
Ms. Rutuja Patil Former
SWE Intern @Microsoft

Organizers:
DR. G. P. Dhomse
DR. K. M. SANGHAVI
DR. M. R. SANGHAVI
DR. R. G. TATE



2 days Handson Workshop on Android App Development and Flutter by Mr.A.R.Bramhecha



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GLIMPSES OF EVENTS

2 days Hands on Workshop on React and Node JS by Khudaija Pinjari & Rupesh Kushwaha



Project Cost Estimator & Testing Tools in Agile Methodologies by Mr.Rahul Kotecha



ESTD - 1928

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Accredited By NBA (Comp And Mech Engg)
Permanently Affiliated To SPPU



Resource Person:
Mr.Rahul Kotecha
Project Manager

DEPARTMENT OF COMPUTER ENGINEERING
IS ORGANIZING ONLINE SESSION ON

**PROJECT COST
ESTIMATOR AND
TESTING IN AGILE
METHODOLOGIES**

MARCH 22ND 2025
TIME:10.00 AM
PLATFORM : ZOOM ONLINE
CLASS: SE COMP , AI&DS



DR.R.G.TATED
Director

DR.M.R.SANGHAVI
Joint Director

DR.K.M.SANGHAVI,
DR.R.R.BHANDHARI
HoD

PROF.S.V.SINHA
Event Co-ordinator


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GLIMPSES OF EVENTS

Google Cloud Arcade Online Guidance Session by Mr. Kundan Suryawanshi




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DEPARTMENT OF COMPUTER ENGINEERING

Online Guidance Session On Google Cloud Arcade, Where You Will Receive A Step-by-step Walkthrough Of The Enrollment Process And Program Details From Mr. Kundan Suryawanshi (Kkw Coe, Nashik).



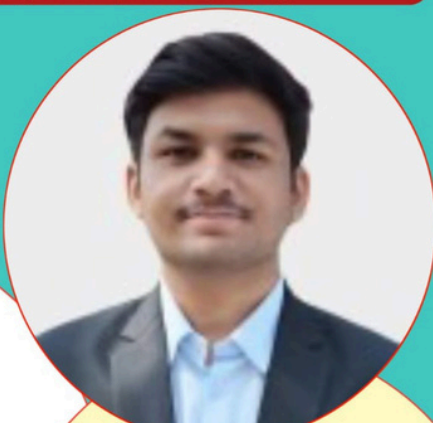
LINK

Date -
3rd April 2025

Target Audience -
SE- to -BE Students

Venue-
Online Google Meet

Time-
7:30 PM Sharp



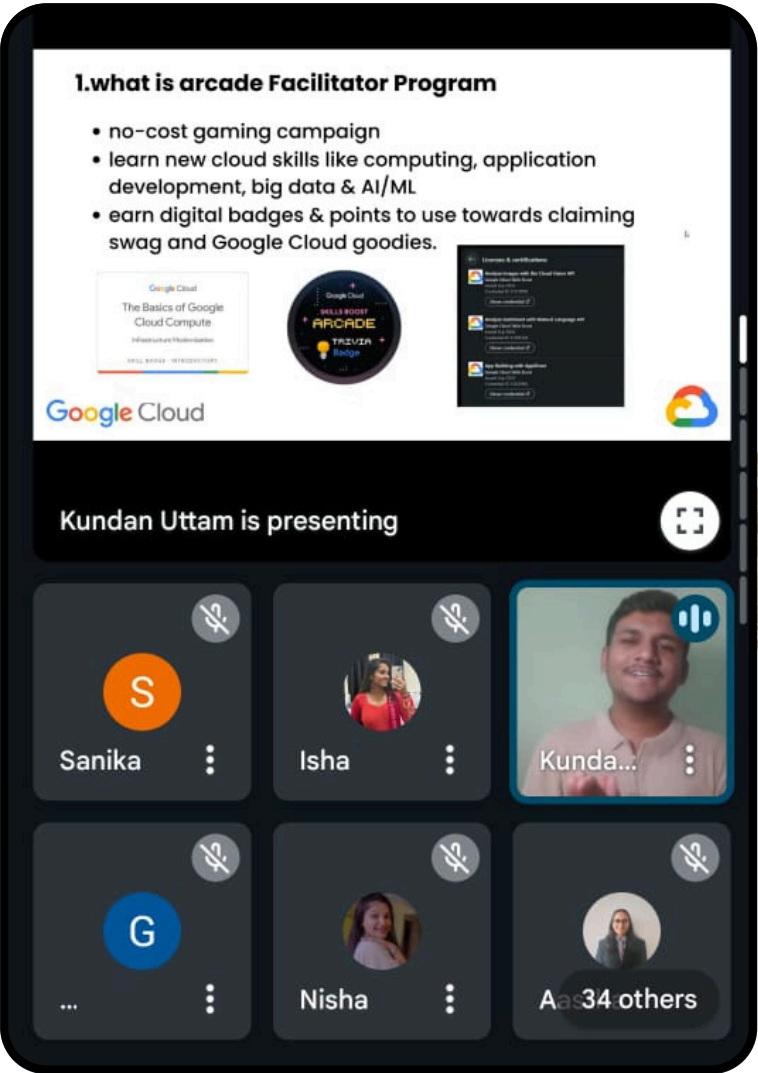
Resource Person-
Mr. Kundan Suryawanshi
(KKW COE, Nashik).

Mr. G. P. Dhomse
Event Organizer


DR. K. M. SANGHAVI
HOD COMPUTER DEPT

DR.M.R.SANGHAVI
JOINT DIRECTOR

DR.R.G.TATED
DIRECTOR



Kickstart your carrier with Google APAC by Mr. Shivam Gupta




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DEPARTMENT OF COMPUTER ENGINEERING

Kickstart
Your Career
with Google
APAC



Resource Person-
Mr. Shivam Gupta
Data Analytics Apprentice Google
Hyderabad

Date -
12th April 2025

Target Audience -
SE- to -BE Students

Venue-
Online Google Meet

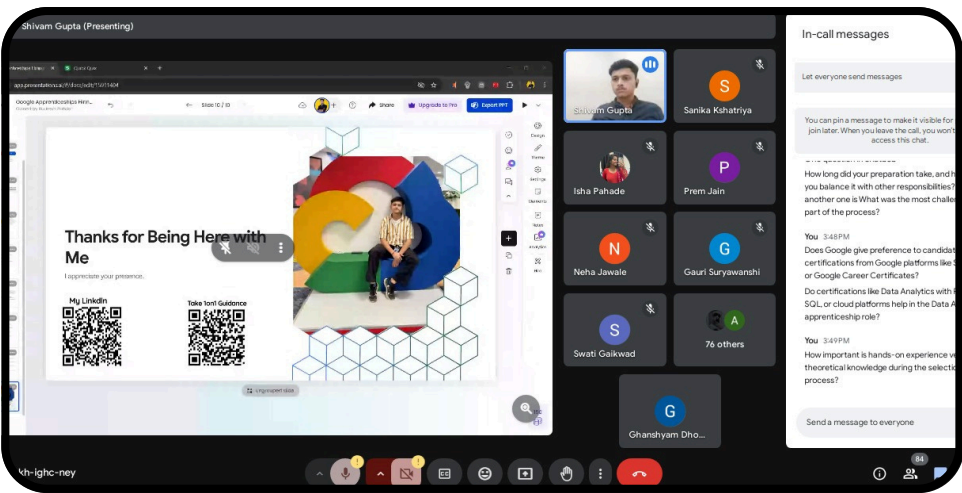
Time-
2:30 pm to 4:00 pm

Mr. G. P. Dhomse
Event Organizer

DR. K. M. SANGHAVI
HOD COMPUTER DEPT

DR.M.R.SANGHAVI
JOINT DIRECTOR

DR.R.G.TATED
DIRECTOR





GLIMPSES OF EVENTS

The BE Computer Engineering students had an enriching Industrial visit at DS Automation and Beverages Pvt. Ltd., Kulku and historical place visit to Jalinwala Bag, Golden Temple, and Atari Border Amrutsar and nature visit at Manali



The Computer Department of SNJB's Late Sau. K. B. J. College of Engineering , along with the SPACE Committee and TE students, organized a heartfelt Farewell Party



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STAFF ACHIEVEMENT



Congratulations!

Dr Khyati R Nirmal has published paper in the **Scopus Indexed Q2 journal**.

Title - Advancements in Environmental Data Analysis for Climate-Resilient Agriculture Using Remote Sensing and Deep Learning
Journal - Remote Sensing in Earth Systems Sciences*



Dr. Khyati R. Nirmal delivered an **Expert Talk** on "**Data Analytics with Python**" for students at Sandip Institute of Management, Nashik

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STAFF ACHIEVEMENT



Congratulations!

Prof. Bhavana Khivsara delivered a session on

"Become the Best Version of Yourself"

at **SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad** as part of a three-day state level student personality development workshop organized under the Yuvak-Yuvati Unnatikaran program. **Under SPPU and NSS**



Prof. Bhavana Amit Khivsara,

Delivered a Hands-on session on **"Web Page Application Development with PHP"**

At SNJB's Shri Hiralal Hastimal Polytechnic, Chandwad

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STAFF ACHIEVEMENT



Congratulations!

Prof. D. R. Agrawal has been appointed by SPPU as **NSS AREA COORDINATOR** (for the year 2024-25) (for Chandwad and Nandgao taluka)

Prof. Dipesh R. Agrawal, Served as
Reviewer in
1s International Conference on AIML-Applications for Engineering & Technology
held on January 16th - 17th, 2025,
Technically Sponsored by IEEE Pune Section and
Organized by MKSSS's Cummins College Of Engineering For Women, Pune



Congratulations!

Mr. Parag Achaliya's article titled "**Smart Healthcare Solutions Using IoT and Machine Learning for Personalized Treatment**" has been published in the **Scopus-indexed (Q3) Journal of Neonatal Surgery.**

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STAFF ACHIEVEMENT



Dr. Neha Bora successfully completed the AICTE Evaluated 16 Days MOOC on '**Entrepreneurship Awareness Program**' organized by Turnip Innovation and facilitated by Dr. Rahul Kapoor.

Dr. Neha Bora for being approved as a **PhD Research Supervisor** for Computer Engineering

Dr. Neha Pradyumna Bora's article titled "**AI-Driven Biometric CAPTCHA: Defending Against Automated Threats in Web Security**" has been published in the **Scopus-indexed International Journal of Basic and Applied Sciences** and is now reflected in her Scopus Author Profile.

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STAFF ACHIEVEMENT



Dr. Neha Bora successfully participated & completed **AICTE Training And Learning (ATAL)** Academy Faculty Development Program on Navigating the Digital Landscape: Next-Gen Communication techniques for Teaching Pedagogy and Research Writing at Knowledge Institute of Technology



Dr. Neha Bora awarded for her **outstanding work in Synergy-2025**, a national-level project competition organized by the Institution of Engineers (Nashik Local Centre) and supported by SNJB's Late Sau. K.B. Jain College of Engineering, Chandwad, with Legrand as the Gold Sponsor.

Dr. Neha Pradyumna Bora's proposal of "**Composter Organic Waste**" is selected for the next round of Unnat Bharat Abhiyan.

Dr. Neha Bora has been selected as a **Subject Chairman** for Course **Computer Graphics** under Computer Science and Engineering (Data Science) at Savitribai Phule Pune University (SPPU).

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STAFF ACHIEVEMENT



Congratulations!

Prof. Dipali Pawar's article titled "AI-Driven Biometric CAPTCHA: Defending Against Automated Threats in Web Security" has been published in the Scopus-indexed International Journal of Basic and Applied Sciences and is now reflected in her Scopus Author Profile.



Congratulations!

Prof. Ghanashyam Dhomse's article titled "AI-Driven Biometric CAPTCHA: Defending Against Automated Threats in Web Security" has been published in the Scopus-indexed International Journal of Basic and Applied Sciences and is now reflected in her Scopus Author Profile.

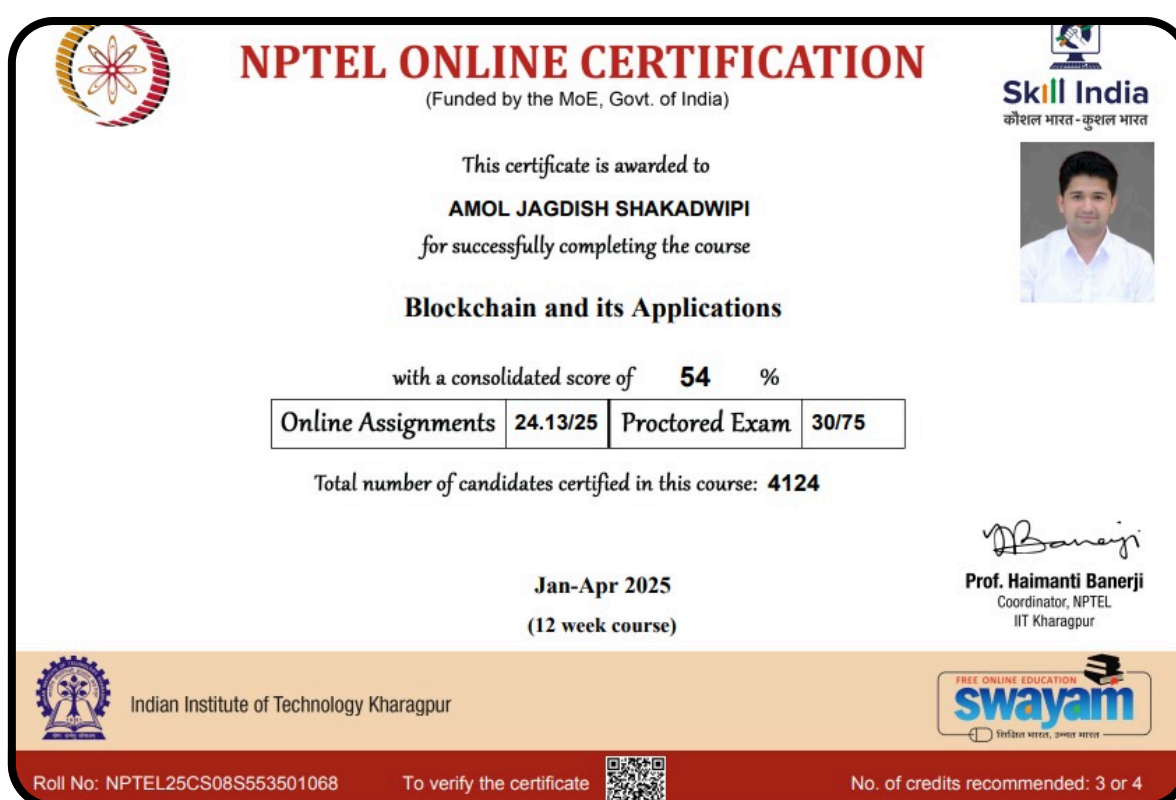


STAFF ACHIEVEMENT



Congratulations!

Mr. Amol Shakadwipi's research paper titled "**A Blockchain-Based Solution to Combating Identity Crime and Credit Card Application Fraud Using Data Mining Algorithms**" has been published in the International Journal of Systematic Innovation.
This journal is indexed in **SCOPUS**



Mr. Amol Shakadwipi appeared for the **NPTEL** examination in "**Blockchain and Its Applications**" and secured good grades.

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STAFF ACHIEVEMENT



Prof. S.S. Wadnere Assistant Professor, Department of Computer Engineering, has conducted an **Expert Talk on "Instruction Set of 8086 Microprocessor"** in the subject of "Microprocessor" for Computer students at SNJB's SHHJB Polytechnic, Chandwad



Ms. Y. K. Desai created **Chatbot** for Computer Department Examination as outcome for the session FDP on AI Tools



Prof. Khushbu Jain has been selected as a **Board of Studies (BoS) Committee Member** for **Syllabus Setting of the Computer Graphics course** under Computer Science and Engineering (Data Science) at Savitribai Phule Pune University (**SPPU**).

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STAFF ACHIEVEMENT



Congratulations!

Prof. Ramesh Daund Assistant Professor in Department of Computer Engineering has successfully completed **Certificate of Faculty Development Program** on **5G and Next Generation Wireless Networks** at SREENIDHI INSTITUTE OF SCIENCE & TECHNOLOGY from 06/01/2025 to 11/01/2025.

Prof. Ramesh Daund Assistant Professor in Department of Computer Engineering has successfully completed **One Week National FDP** on **Innovative Teaching Learning Practices in Engineering Education** from 20/01/2025 to 24/01/2025. Organised by SND College of Engineering , Yeola

Prof. Ramesh P Daund from Computer Engineering Department paper titled, **"Design of an Improved Model Integrating Blockchain Machine Learning and Differential Privacy for Cybersecurity in Smart Farming"** has been accepted for Publication the **Advances in Nonlinear Variationally Inequalities (Scopus Indexed Q4)**

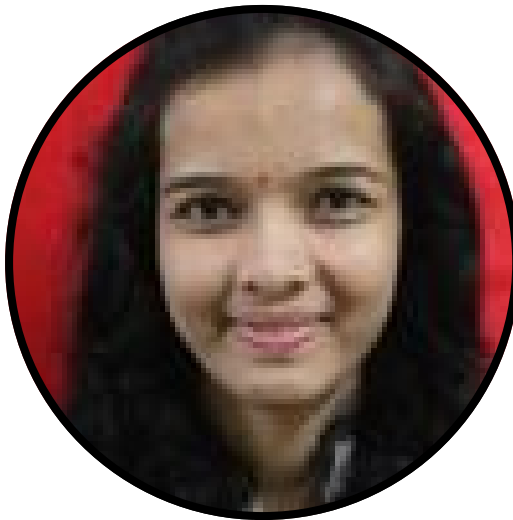
Prof. Ramesh P Daund's article titled **"Smart Healthcare Solutions Using IoT and Machine Learning for Personalized Treatment"** has been published in the **Scopus-indexed (Q3)** Journal of Neonatal Surgery.



STAFF ACHIEVEMENT



Prof. Gunjan Deshmukh was honored with the '**Women in Progress**' award by Lokmat Sakhi for her outstanding contributions to women's advancement in society.



Ms. Monika Surse have published research article titled "**Industrial IoT and Predictive Maintenance: Optimizing Asset Performance with Big Data**"

has been accepted for publication in International journal of innovation studies.

This Journal is Indexed in SCOPUS Q1 WoS and SCI database (Cite Score 8.1 and Impact factor 4.2).

Prof. Monika Surse was honored with the '**Women in Progress**' award by Lokmat Sakhi for her outstanding contributions to women's advancement in society.



STAFF ACHIEVEMENT



Prof. Yashraj S. Patil from Computer Engineering Department has published a paper titled, **Comparative Analysis of Machine Learning Models for Crop Yield Prediction Across Multiple Crop Types**, in the **Springer SN Computer Science Journal (Scopus Indexed Q2)**



Prof. Yashraj Patil delivered a session on

"Rediscovering Life, Humanity through Vasudhaiva Kutumbakam, Wisdom of SEE & Saptajotirvikas"

at **SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad** as part of a three-day state level student personality development workshop organized under the Yuvak-Yuvati Unnatikaran program. **Under SPPU and NSS**

Prof. Y.S. Patil has contributed to the book **"Buzzing GLOBE Schools – Empowering Young Minds through Nature and Science"**, developed by GLOBE Malta and funded by the European Commission's EUROPE DIRECT Gozo Office.

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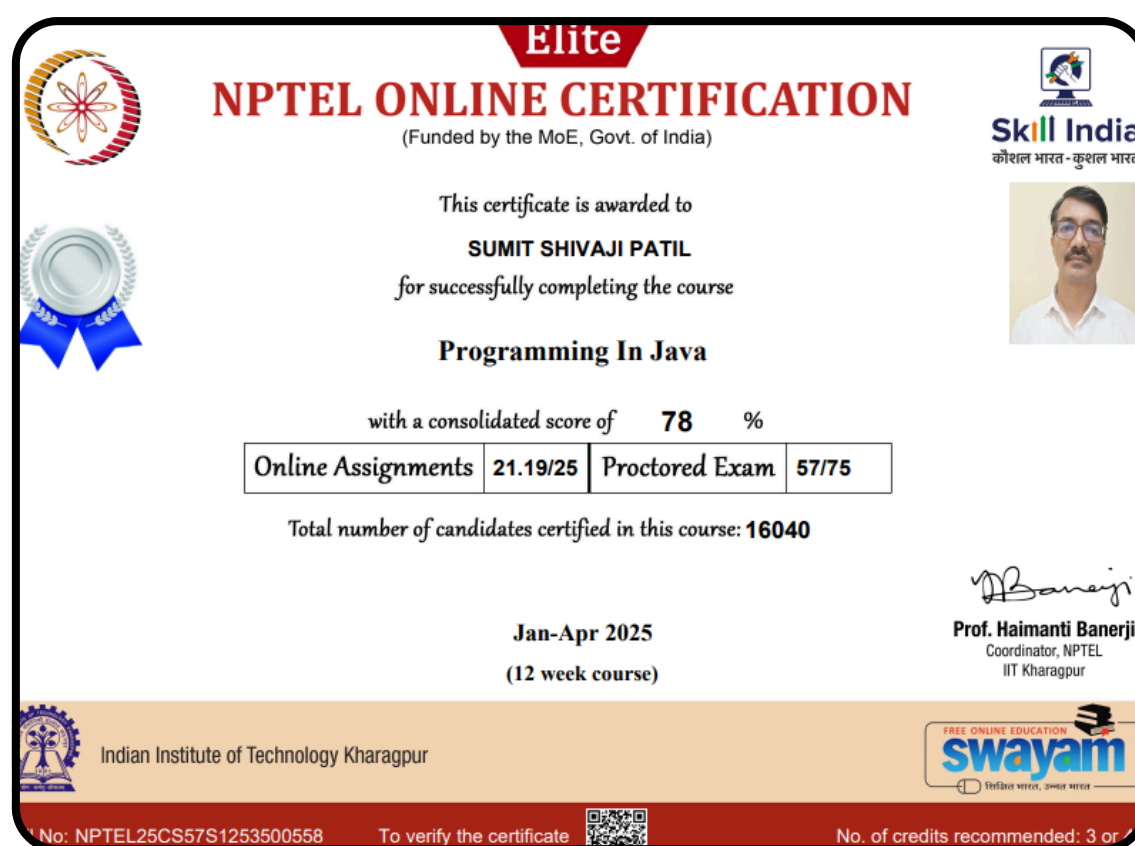
Congratulations!



Mr Sumit Patil delivered an **expert talk** on **Swing in Java** for FY B-TECH Class C Students under OOP Using Java.



Mr Sumit Patil delivered an **expert talk** on Java Applet & Swing for SE A & B Students under PPL Course.



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DEPARTMENT ACHIEVEMENT

Congratulations!



Dr. Mahesh Sanghavi, Dr. Kainjan Sanghavi, Dr. Rajiv Bhandari, Dr. Khyati Nirmal, and Prof. Parag Achaliya conducted an Advanced Excel Training under JITO Ki Pathshala, organized by the JITO Nashik Chapter.



Dr. Khyati Nirmal and Ms. Monika Surse conducted an expert session on "Data Analytics using Power BI" for TE (COMP) students at PVG College of Engineering, Nashik.

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STUDENT ACHIEVEMENT



🌟 Exciting News! 🌟

Team LactVivechaka, comprising talented students from BE and TE Computer, has successfully patented the design for the **Heat Bed for MBR Test of Milk** under **Design No. 431333-001**

The team members include:

- From **BE Computer**:

Tanmay Uttam Ingale
Aniket Arun Pendhari
Siddhant S. Gujrathi
Dnyaneshwar M. Aher

- From **TE Computer**:

Rutuja Arvind Shinde
Manasi Gautam Deore

Under the guidance of **Dr. Khyati Nirmal** and **Prof. Amol Shakadwipi**



🏏 Girls Cricket Match 2K25 Results! 🏆

🥇 **Winners:** Lady Legends (TE Comp, AIDS & ETC) 🏆 ✨

🥈 **Runners-Up:** Team Pitch Burners (MBA & TE Comp) 🔥 🙌

🙌 **Girls Cricket Student Coordinators:**

👤 Wagh Samrudhhi

👤 Jha Anushri

🙌 **Girls Cricket Coordinators:**

👤 Ms. Y.K. Desai

👤 Ms. N.S. Khairnar

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STUDENT ACHIEVEMENT

Congratulations!



SE Computer students were felicitated by the Honourable Management for receiving award **certificates from NASA** for their outstanding **GLOBE research presentation in the Trees Around the GLOBE Student Research Campaign Webinar.**

Students: Rushikesh Awatare, Durgesh Hyalij, Jagruti Sonawane, Siddhesh Nikumb, Daksh Gadiya, and Rohan Kandale



STUDENT ACHIEVEMENT



NPTEL Achievement



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SURYAPRAKASH YADAV
for successfully completing the course

Programming In Java

with a consolidated score of **90** %

Online Assignments	24.35/25	Proctored Exam	65.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **16040**

Jan-Apr 2025
(12 week course)


Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur





Skill India
कोशल भारत - कुशल भारत



**TOP
TOPPER**
2%



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MANAV BARDIYA
for successfully completing the course

Programming In Java


with a consolidated score of **68** %

Online Assignments	24.1/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **16040**


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Coordinator, NPTEL
IIT Kharagpur






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Comp 2025
For securing admission in
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Congratulations **Piyush Warale** for securing admission in **M.S. in Data Science**



Dhiraj Sancheti (Alumni 2015 batch) has been awarded as **Digital First ChangeMaker Award**



लोकमत

चांदवड महाविद्यालयाचे वडबारेत श्रमसंस्कार शिबिर

विविध विषयांवर

स्वयंसेवकांना मार्गदर्शन

लोकमत न्यूज नेटवर्क

कलागुणांना मिळतो वाव

राष्ट्रीय सेवा योजनेच्या शिबिरांमध्ये सहभागी विद्यार्थ्यांच्या कलागुणांना वाव मिळून सामाजिक बांधीलकी जपण्याचे कार्य होत असते. सेवाभाव, शिस्त, समर्पण भावना यासारख्या प्रमुख मानवी मूल्यांची रुजवणूक होते, असे प्रतिपादन रासेयोचे जिल्हा समन्वयक डॉ. डी. के. आहेर यांनी केले.

चांदवड : श्री नेमीनाथ जैन ब्रह्मचर्याश्रम (एसएनजेबी) (जैन गुरुकुल) नेमीनगर, राष्ट्रीय सेवा योजना सावित्रीबाई फुले पुणे विद्यापीठ व श्रीमान सुरेशदादा जैन औषधनिर्माणशास्त्र महाविद्यालय आणि कै. सौ. कांताबाई भवरलाल जैन अभियांत्रिकी महाविद्यालयात विशेष हिवाळी श्रमसंस्कार शिबिराचे उद्घाटन

प्राचार्य डॉ. उपासनी व अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ. ताथेड यांनी मनोगत व्यक्त केले. वडबारे गावचे सरपंच ताईबाई आहेर यांनी विद्यार्थ्यांनी श्रमसंस्कार शिबिरादरम्यान ग्रामस्वच्छता, मोफत नेत्र तसेच मधुमेह व



दिवस रोज विविध विषयांवर होणार व्याख्यान

हृदयरोग तपासणी, ग्रामस्वच्छता अभियानांतर्गत स्मशानभूमी व मंदिर स्वच्छता अशा नवनवीन उपक्रमांचे आयोजन केल्याबद्दल रा.स.यो स्वयंसेवकांचे कौतुक केले. श्रमसंस्कार शिबिरादरम्यान दररोज दुपारी आयोजित व्याख्यानमाला आयोजित केली असून विविध विषयांवर या स्वयंसेवकांना मार्गदर्शन होणार आहे.

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लोकमत

चांदवड महाविद्यालयात दोन दिवसीय कार्यशाळा

चांदवड : येथील श्री नेमीनाथ जैन ब्रह्मचर्याश्रम संचालित स्व. सौ. कांताबाई भवरलालजी जैन अभियांत्रिकी महाविद्यालयाच्या संगणक आणि आर्टिफिशियल इंटेलिजेन्स आणि डेटा सायन्स विभागातर्फे 'ॲप्लाइड ॲप डेव्हलपमेंट' या विषयावर दोनदिवसीय विशेष कार्यशाळेचे आयोजन करण्यात आले.

अमित बहोचा हे सॉफ्टवेअर अभियांत्रिकी क्षेत्रात कार्यरत असून, त्यांना जावा, एडब्ल्यूएस आणि क्युबर्नेटस व डॉकरसारख्या डेव्हऑप्स टूल्समध्ये अनुभव आहे. यावेळी बहोचा

यांनी विद्यार्थ्यांना मार्गदर्शन केले. कार्यशाळेचे आयोजन प्रा. दीपाली पवार, प्रा. आर. पी. दौंड आणि प्रा. मयूरी ब्रह्मोचा यांच्या समन्वयाने करण्यात आले. पन्नासहून अधिक द्वितीय वर्षातील विद्यार्थी या कार्यशाळेत सहभागी झाले. त्यांना उद्योगासंदर्भातील कौशल्ये आणि व्यावहारिक ज्ञान मिळाले.

संगणक विभागप्रमुख डॉ. के. एम. संघवी आणि आर्टिफिशियल इंटेलिजेन्स आणि डेटा सायन्स विभागप्रमुख डॉ. आर. आर. भंडारी यांच्या मार्गदर्शनाखाली कार्यशाळेचे आयोजन केले होते.

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विद्यार्थ्यांना अँड्रॉइड ऑप डेव्हलपमेंट प्रशिक्षण

चांदवड : पुढारी वृत्तसेवा

येथील श्री नेमिनाथ जैन ब्रह्मचर्याश्रम संचलित स्व. सौ. कांताबाई भवरलालजी जैन अभियांत्रिकी महाविद्यालयाच्या संगणक आणि आर्टिफिशियल इंटेलिजेन्स आणि डेटा सायन्स विभागातर्फे अँड्रॉइड ऑप डेव्हलपमेंट विषयावर दोनदिवसीय कार्यशाळा घेतली.

मार्गदर्शक म्हणून अमित ब्रह्मेचा उपस्थित होते. ते सॉफ्टवेअर अभियांत्रिकी क्षेत्रात कार्यरत असून, त्यांना जावा, एडब्ल्यूएस, क्यूबर्नेटस व डॉकर सारख्या डेव्हऑप्स टूल्समध्ये अनुभव आहे. विद्यार्थ्यांना अँड्रॉइड ऑप डेव्हलपमेंटची तांत्रिक व व्यावहारिक माहिती मिळाल्यामुळे ही कार्यशाळा यशस्वी ठरली.

कार्यशाळेचे यशस्वी आयोजन प्रा. दीपाली पवार, प्रा. आर. पी. दौंड आणि प्रा. मयूरी ब्रह्मेचा यांच्या समन्वयाने करण्यात आले. या कार्यशाळेत ५० हून अधिक विद्यार्थी सहभागी होत अँड्रॉइड ऑप डेव्हलपमेंटसाठी आवश्यक टूल्स, यूआय डिझाइन, अँड्रॉइड स्टुडिओ आणि ऑप डेव्हलपमेंटच्या प्रमुख



चांदवड : येथील एसएनजेबी अभियांत्रिकी महाविद्यालयात मार्गदर्शक अमित ब्रह्मेचा यांचा सत्कार करताना डॉ. के. एम. संघवी, प्रा. दीपाली पवार, प्रा. आर. पी. दौंड.

संकल्पना यांचे मार्गदर्शन मिळाले. ही कार्यशाळा विद्यार्थ्यांसाठी अत्यंत फायदेशीर ठरली असून, त्यांना उद्योगासंदर्भातील कौशल्ये आणि व्यावहारिक ज्ञान मिळाले. संगणक विभागप्रमुख डॉ. के. एम. संघवी आणि आर्टिफिशियल इंटेलिजेन्स आणि डेटा सायन्स विभागप्रमुख डॉ. आर. आर. भंडारी यांच्या मार्गदर्शनाखाली कार्यशाळेचे आयोजन केले होते.

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चांदवड अभियांत्रिकी महाविद्यालयात गुणवंत विद्यार्थ्यांचा गौरव सोहळा

चांदवड : वार्ताहर

शैक्षणिक उत्कृष्टतेचे उल्लेखनीय प्रदर्शन करत, श्री नेमिनाथ जैन ब्रह्मचर्याश्रम संचलित स्व. सौ. कांताबाई भवरलालजी जैन अभियांत्रिकी महाविद्यालयाच्या गुणवंत विद्यार्थ्यांचा आणि त्यांच्या पालकांचा 'सप्तर्षी २ के २५' या वार्षिक स्नेहसंमेलनाच्या निमित्ताने विशेष सत्कार करण्यात आला.

शैक्षणिक क्षेत्रात उल्लेखनीय यश संपादन करणाऱ्या विद्यार्थ्यांचा सन्मान करत, त्यांच्या अथक परिश्रमांना आणि पालकांच्या मोलाच्या योगदानाला गौरवण्यात आले. या सोहळ्यात सावित्रीबाई फुले पुणे विद्यापीठाच्या गुणवत्ता यादीत स्थान मिळवणाऱ्या विद्यार्थ्यांना सन्मानचिन्ह आणि प्रमाणपत्र देऊन गौरवण्यात आले.

एसएनजेबीच्या संगणक अभियांत्रिकी विभागातील १५ विद्यार्थ्यांनी विद्यापीठाच्या संगणक विभागाच्या गुणवत्ता क्रमवारीत शीर्ष स्थान मिळवत उत्कृष्ट कामगिरी केली आहे. विशेष म्हणजे या गुणवत्ता यादीत, सय्यम पारेख (सीजीपीए



९.८५), आरती सोनवणे (सीजीपीए ९.८५) या विद्यार्थ्यांनी दुसरा क्रमांक, सायली शिनकर (सीजीपीए ९.७७५), बुशरा शेख (सीजीपीए ९.७७५), रोहिणी पवार (सीजीपीए ९.७७५) या विद्यार्थ्यांनी तिसरा क्रमांक, पूजा देशमुख (सीजीपीए ९.७), खुशी कासलीवाल (सीजीपीए ९.७) या विद्यार्थ्यांनी सहावा क्रमांक, दिशा पाटणी (सीजीपीए ९.६५) या विद्यार्थिनीने आठवा क्रमांक, खुशाल सावंत (सीजीपीए ९.६२५), स्नेहल गलांडे (सीजीपीए ९.६२५), तेजस पाटील (सीजीपीए ९.६२५), तेजस्विनी पवार (सीजीपीए ९.६२५), गितांजली कदम (सीजीपीए ९.६२५) या विद्यार्थ्यांनी नववा क्रमांक, तर अक्षय कोचर (सीजीपीए ९.६) व

मयूर घोरपडे (सीजीपीए ९.६) या विद्यार्थ्यांनी दहावा क्रमांक पटकावला आहे. या सोबतच सर्व अभियांत्रिकी शाखेतील गुणवत्तेच्या क्रमवारीत देखील वरील यादीतील पाच विद्यार्थी झळकलेले आहेत. यापैकी सय्यम पारेख (सीजीपीए ९.८५) आणि आरती सोनवणे (सीजीपीए ९.८५) या विद्यार्थ्यांनी पाचवा क्रमांक, तर सायली शिनकर (सीजीपीए ९.७७५), बुशरा शेख (सीजीपीए ९.७७५), रोहिणी पवार (सीजीपीए ९.७७५) या विद्यार्थ्यांनी आठवा क्रमांक पटकावला आहे.

या गौरव सोहळ्याचे संस्थेच्या विश्वस्त समितीचे अध्यक्ष बेबीलाल संचेती, विश्वस्त समितीचे उपाध्यक्ष व महाविद्यालयाचे समन्वयक दिनेशकुमार

लोढा, सेक्रेटरी जवाहरलाल आबड, प्रबंध समितीचे अध्यक्ष अजितकुमार सुराणा, उपाध्यक्ष अरविंदकुमार भन्साळी तसेच प्रबंध समितीचे मानद सचिव व महाविद्यालयाचे समन्वयक झुंबरलाल भंडारी, विश्वस्त समिती सदस्य व महाविद्यालयाचे समन्वयक सुनीलकुमार चोपडा, योगेश मोदी, अभिजित मोदी आदींसह सर्व विश्वस्त मंडळ व सर्व प्रबंध समितीचे सदस्य यांनी गुणवंत विद्यार्थ्यांचे कौतुक करत त्यांना उज्ज्वल भविष्यासाठी शुभेच्छा दिल्या. तसेच महाविद्यालयाचे संचालक डॉ. आर. जी.तातेड, उपसंचालक डॉ. एम. आर. संघवी, संगणक विभागप्रमुख डॉ. के. एम. संघवी यांनी विद्यार्थी व पालक सर्वांचे अभिनंदन केले.



PLACEMENTS

Congratulations!



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CONGRATULATIONS



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CONGRATULATIONS



Aboli Salave Pratiksha Upasani
Comp 2025 Comp 2025

For getting placed as
“Business Development Counsellor”
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STUDENTS ARTICLES

NVIDIA Blackwell GPU Architecture: Powering the Next Generation of AI

In 2024, NVIDIA, a global leader in graphics and AI computing technologies, launched its most powerful GPU architecture to date — Blackwell. This advanced architecture is specifically designed to accelerate large-scale artificial intelligence (AI) workloads, including training and deployment of massive models like large language models (LLMs), generative AI systems, scientific simulations, and cloud-based inference. But before understanding the significance of Blackwell, it's important to know what a GPU is. A GPU (Graphics Processing Unit) is a specialized electronic circuit originally developed to rapidly manipulate and render images and graphics. Over the years, GPUs have evolved into essential processors for AI and high-performance computing due to their ability to perform thousands of operations simultaneously, which makes them ideal for machine learning and data analysis.

NVIDIA is a pioneering company in the field of GPUs, known for its powerful graphics cards and cutting-edge technologies that support gaming, scientific research, and AI development. With Blackwell, NVIDIA has introduced a chip capable of delivering up to 20 petaflops of AI performance, making it suitable for multi-trillion parameter AI models. It features second-generation transformer engines, high memory bandwidth, and scalable interconnects that enable multiple GPUs to work together like a single supercomputer. These features allow for significantly faster computation, greater scalability, and more efficient energy use.

The advantages of Blackwell are far-reaching. It allows researchers and companies to train advanced AI models in less time and with lower power consumption. Major cloud platforms like Google Cloud, Microsoft Azure, and Amazon Web Services (AWS) are already incorporating Blackwell GPUs into their infrastructure to boost AI capabilities. Blackwell is expected to play a key role in several fields, including robotics, climate modeling, autonomous vehicles, drug discovery, and smart city development. By setting a new benchmark in GPU performance and efficiency, NVIDIA's Blackwell architecture is not just an upgrade — it's a major leap forward in the future of intelligent computing.

Kavita Jadhav
(Student BE B)

(Jain Gurukul) Neminagar
Chandwad-423101. Dist: Nashik(Maharashtra,India)

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STUDENTS ARTICLES

Apple's M4 Chip: On-Device AI Reaches New Heights

In 2024, Apple introduced its powerful new M4 chip, setting a fresh benchmark for on-device artificial intelligence (AI) capabilities. Designed to power the latest iPad Pro and future Apple devices, the M4 chip represents a major leap in Apple's custom silicon journey. Built using second-generation 3-nanometer technology, the M4 delivers industry-leading performance and power efficiency, with a focus on enhancing real-time AI processing directly on the device—without relying on cloud services. This advancement is crucial in applications like image recognition, natural language processing, video editing, and real-time translation, all while keeping user data private and secure.

At the heart of the M4 is Apple's most powerful Neural Engine yet, capable of executing 38 trillion operations per second. This performance level makes the M4 chip one of the fastest consumer-grade processors for AI tasks. The chip includes a next-gen CPU and GPU with hardware-accelerated ray tracing and machine learning enhancements, allowing developers and users to benefit from faster and more efficient AI-powered features in apps. For example, photo and video editing becomes smoother with AI-assisted enhancements, and multitasking on devices becomes more fluid and responsive.

The advantages of the M4 chip are significant. First, it enables on-device intelligence, meaning sensitive user data doesn't need to be sent to the cloud for AI processing, enhancing privacy and security. Second, its energy-efficient design provides powerful performance without draining battery life, which is ideal for mobile and portable devices. Third, it supports the development of advanced creative and productivity tools on Apple's ecosystem, empowering users with pro-level capabilities in thin, fanless devices like the new iPad Pro.

With the M4, Apple has not only raised the bar for AI in consumer electronics but also highlighted the growing importance of on-device AI. It marks a step forward in how users interact with smart devices—faster, smarter, and more securely. As artificial intelligence becomes increasingly central to our digital experiences, Apple's M4 chip positions the company at the forefront of personalized, real-time computing.

Shraddha Kotwar
(Student BE B)



SNJB



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(Jain Gurukul) Neminagar
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<https://www.snjb.org/engineering>
(02556)253750