



AMRUTVAHINI COLLEGE OF  
ENGINEERING, SANGAMNER



DEPARTMENT OF COMPUTER ENGINEERING

&  
ASSOCIATION OF COMPUTER ENGINEERING STUDENTS

ISSUE 1: 2023-24

# Kavadsa

..... Ray of Hope



Editor:- Mr.Vikram Abhang



# *Vision-Mission-PEOs & PSOs*

## **Vision**

To serve the needs of society through competent technical education, promoting Industry-Institute Interaction and develop competent and cultured computer Engineers.

## **Mission**

**M1:** The Mission of computer Engineering Department is to effectively develop and channelize creative talents of students to face challenges posed by ever-changing computing industry with enhancement in Industry-Institute interaction.

**M2:** We, the faculty & the staff of Computer Engineering department commit ourselves to inculcate good moral values and shape a strong academic background of the pupil so important to work towards the betterment of the society as able technocrats & responsible citizens.

## **Program Educational Objectives (PEOs)**

**PEO1:** To prepare globally competent graduates having strong fundamentals, domain knowledge, updated with modern technology to provide the effective solutions for engineering problems.

**PEO2:** To prepare the graduates to work as a committed professional with strong professional ethics and values, sense of responsibilities, understanding of legal, safety, health, societal, cultural and environmental issues.

**PEO3:** To prepare committed and motivated graduates with research attitude, lifelong learning, investigative approach, and multidisciplinary thinking.

**PEO4:** To prepare the graduates with strong managerial and communication skills to work effectively as individual as well as in teams.

**PEO5:** To provide opportunities of industry-institute interactions and to promote Entrepreneurship and start-ups.

## **Programme Specific Outcomes (PSOs)**

**A graduate of the Computer Engineering Program will demonstrate-**

**PSO1: Professional Skills** - The ability to understand, analyse and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying.

**PSO2: Problem-Solving Skills** - The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product for business success.

**PSO3: Successful Career and Entrepreneurship-** The ability to employ modern computer languages, environments, and platforms in creating innovative career paths to be an entrepreneur, and a zest for higher studies.



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Dr. S.K. Sonkar

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## HOD MESSAGE



**Dr. S. K. Sonkar**  
**Head of Department**

**Dear Students,**

It gives us great pleasure to bring you the first issue of department magazine **Kavadsa** for academic year 2023-2024 SEM-I.

I hope this message finds you all in good health and high spirits. As we embark on another exciting journey of knowledge, innovation, and collaboration, I am thrilled to address you through the pages of our esteemed technical magazine. Happy to inform you all that department accredited 4<sup>th</sup> Times by National Board of Accreditation (NBA).

The field of Computer Engineering is one that constantly evolves, pushing the boundaries of what is possible and redefining the way we interact with the world. Our department, fueled by the passion and dedication of its members, has been at the forefront of this transformative wave, contributing to advancements in technology that shape the future.

As the Head of Computer Engineering, I am immensely proud of the accomplishments of our department. Our students continue to demonstrate exceptional talent, curiosity, and a drive to make a positive impact. Our faculty members, with their diverse expertise, contribute significantly to both academia and industry, fostering an environment where cutting-edge research and practical application go hand in hand. Thanks to our alumnus for continuous support for growth of department.

In closing, I want to express my appreciation for the hard work, passion, and enthusiasm that each member of the Computer Engineering department brings to our department excellence. Together, we will continue to push the boundaries of what is possible, inspire innovation, and leave an indelible mark on the world of technology.

Wishing you all continued success and fulfillment in your endeavors.

**Warm regards,**

*"The only thing standing between you and your goal is the story you keep telling yourself as to why you can't achieve it." - Jordan Belfort*



## WHAT's NEW IN DEPARTMENT

- Fourth Times Department Accredited by NBA, New Delhi.
- IEEE Computer Society Student Branch Chapter.
- MoU Signed with NetLeap IT Training and Solutions, Nashik

*"You never change your life until you step out of your comfort zone; change begins at the end of your comfort zone."— Roy T. Bennett*

### 1. DEPARTMENT ACTIVITIES :-

#### Session on " Early Stage Entrepreneur":-

Department of Computer Engineering organized a session on **"Accelerator/ Incubation- Opportunities for Students and Faculties -Early Stage Entrepreneur"** on 26/08/2023 under Institution's Innovation Council by **Er. Kalyani Shinde**, Founder & CEO, Godaam Innovations Pvt. Ltd.(Alumni 2018 batch). A total of 140 students attended the Program. This was a fruitful session for students to become an Entrepreneur. Session coordinated by Dr. A. R. Panhalkar.

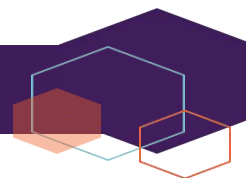


*Glimpses of Session*

*Editor: Mr. V.K.Abhang*



## Internal Hackathon for SIH 2023:-



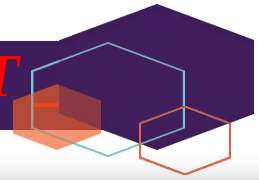
Amrutvahini College of Engineering organized on “**Internal Hackathon for Smart India Hackathon 2023**” on 15th September, 2023 at JRD Tata Hall. A total of 300 students participated from Different Disciplines in the same. Welcome speech of inaugural by Dr. M. A. Wakchaure, Addressed to gather by Principal Dr. M. A. Venkatesh. Jury members for internal Hackathon were Ms. Kalyani Shinde (Founder, Godaam innovation) & Mr. Shiv kumar (Co-Founder Kidaura). For inaugural function Dr. S. K. Sonkar, Dean R&D Dr. K. V. Bhadane was present. Ms. K. U. Rahane, Ms. S. B. Bhonde, Mr. V. K. Abhang worked as organizing members for this internal Hackathon. Total 47 teams are shortlisted from college for SIH. Two teams are shortlisted for Grand Finale of SIH 2023.



### Glimpses of Internal Hackathon

Editor: Mr. V.K.Abhang

## *Session on Internship & Opportunities in IT*

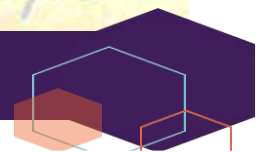


The Department of Computer Engineering organized Industry Experts Session on “**Internship & Opportunities in IT Sector**” by Mrs. Sonali Gorade( CEO, Sumago Infotech Pvt Ltd. Nashik) dated on 27th October, 2023 at JRD Tata Hall for T.E. Computer Engineering students. Mrs. Sonali highlighted the internship domain and current trends in the IT sector. This session is coordinated by Prof. S. A. Thanekar & Mr. R. S. Gaikwad. A total of 130 students attended the same. This was an enthusiastic session for Career Enhancement in the IT sector.



*Snapshots of Session*

## *Session on Internship & Opportunities in IT*



The Entrepreneurship Development Cell Arranged the program on “**Entrepreneurial Journey**” dated 28th October 2023 at 11:30 Am. The Alumni of Computer Engineering Department Mr. Saket Tarwade (2018 batch) guided students about Entrepreneurship and their Journey in world of Entrepreneurship. The program was organized by Team E-Cell AVCOE under guidance of Prof. Eknath Bayas, Dr. S.K.Sonkar, Prof. Vikram Abhang & Prof. S.R.Pandit.





*Snaps of Interaction and Felicitation*

## *Session on Professional Ethics & Etiquettes:-*

The Department of Computer Engineering organized Expert Lecture on “**Professional Ethics and Etiquette**” dated on 28<sup>th</sup> October, 2023 for TE Computer Engineering Students by **Dr. Vrushali Sabale** (HoD, MBA, AVCOE, Sangamner). A total of 130 students attended the same. Ms. J. N. Ganthade & Mr. R. S. Gaikwad coordinated the same. This was fruitful session for students about ethics and etiquettes to work in IT industries.

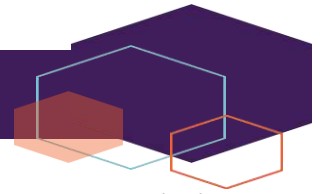


*Snaps of Expert Talk*

*"Politeness is like an air-cushion—there may be nothing in it, but it wonderfully eases the joltings along the rough road of life." –H.W. Beecher*



## Internship:-

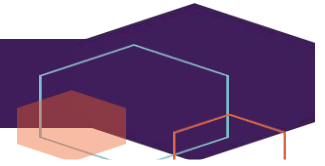


Department of Computer Engineering-started Internship cum training programs (From 21-12-2023 to 01-12-2024) on 1)Full stack Development using Reactjs by Sumago Infotech Nashik 2)Full stack development - Front End & Back End by NetLip IT Solution Nashik 3) AWS/DevOps By Innovation Hub Nashik, total 145 students participated for the same. Also Signed Mou with NetLip IT Solution Nashik and Innovation Hub Nashik.



*Snap of Internship*

## *Session on Environment Studies:-*

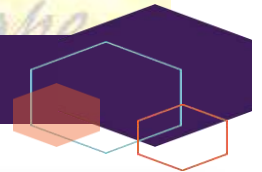


Department of Computer Engineering, organized expert lecture on “**Environmental Studies**”, on 25th Nov 2023 for SE Computer Engineering Students. Resource Person Dr. R. S. Ingole (Asst. Professor, Department of Civil Engineering, Sangamner). Dr. G. D. Puri and Ms. Y.S. Gunjal worked as organizing members. A Total of 135 students attended same.



*Snaps of Expert Talk*

## *2. INDUSTRIAL VISITS:-*



Department of Computer Engineerings Third Year Computer A students Visited **Fintech Credit Systems, Nigdi, Pune** dated on 20th October, 2023. A total of 60 students visited. Prof. S. A. Thanekar & Prof. J. N. Ganthade, Prof. A.R.Nehe accompanied this Industrial Visit.



*Editor: Mr. V.K.Abhang*





Department of Computer Engineering  
Third Year Computer B students  
Visited **Innovations Hub Services pvt ltd, Nashik** dated on 26th October, 2023. A total of 52 students visited. Mr. R. S. Gaikwad, Dr. A. R. Panhalkar, Prof. A. R. Nehe accompanied this Industrial Visit.

### **3. ALUMNI INTERACTION:-**

Department of Computer Engineering arranged Guest Session on "**Awareness Program on Google Internship**" conducted by Mr. Zaid Shaikh (Batch: 2022-23) in Nikola Tesla Hall dated on 23<sup>rd</sup> October, 2023. Mr. Zaid Shaikh is currently working as Apprentice in Google Care Team which is sister branch of GTech Team at Google, Mumbai.



Mr. Prathmesh Joshi-(2023 Batch ,Software Tester- Bhash Software , Bangalore). Mr. Prathamesh shares his view on **Software Testing** technology , Mr. Sanap Mayur (2023 batch-Enterpruner) shares his view on how to start the business & **how to Become Entrepreneur**. A total of 80 students attended the same. Dr. S. K. Sonkar organized this interaction.

## *FE Conclave 2023.. Powered by Seniors Alumni ... ..*

Department of Computer Engineering invited senior alumni to interact FE newly admitted students to roadmap their career growth. On 24<sup>th</sup> October, 2023 FE Conclave organized at College level. Alumni Ms. Radhika Malik (2004 batch) , Ashutosh Sharma(2005 batch), Santosh Ugale (2011 batch) , Ashok Pomnar (M.E 2022 batch) , Yogesh Sahane(2012 batch) , Shrikant Gunjal (2013 batch) , Santosh Shinde(2014 batch) ,Suchitra Khemnir(2014 batch) , Avinash Erande (2016 batch) interacted with students and guided about career opportunities in IT sector.



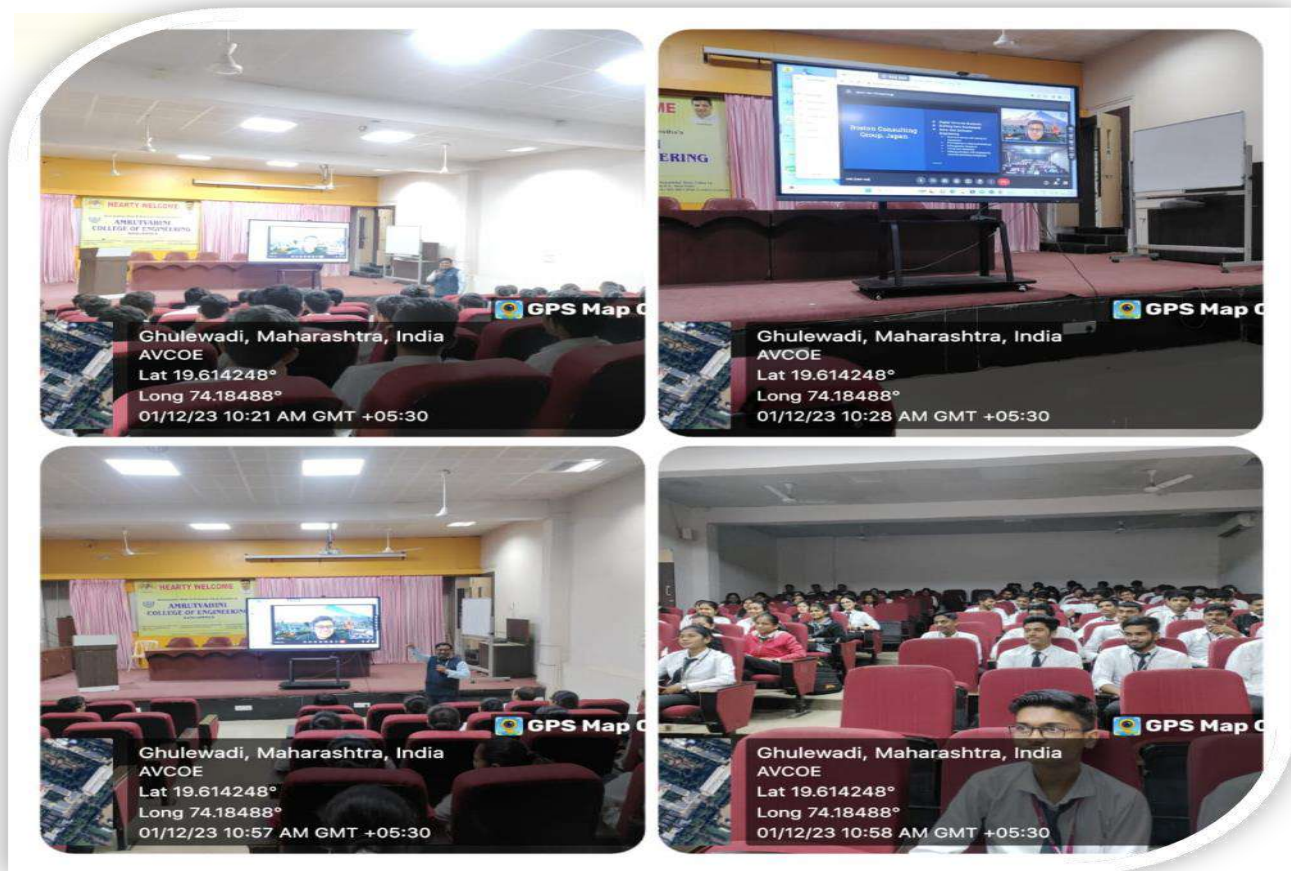
*Alumni Interaction with Parent & Students*

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## 4. International WEBINAR:--

Department of Computer Engineering organized an **International webinar** on "Job opportunities in Japan and Spark ChatGpt services" for SE Computer students on Google Meet in JRD Tata Hall by **Rajkumar Waghmare Founder of Sparc.inc Tokyo Japan** on 1<sup>st</sup> December, 2023. This was fruitful session for students for career in japan and entrepreneurship. A Total 120 students attended session. This session organized by Dr. S.K. Sonkar and Coordinated by Ms. K.U.Rahane.



### *Snaps of International Webinar*

*"The meeting of preparation with opportunity  
Generates the offspring we call luck." -Anthony Robbins*



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## 5. ISTE STUDENT CHAPTER ACTIVITIES:--

### **Session on “Orientation Program on How to Prepare for SIH - 2023?”:-**

Department of Computer Engineering association with ISTE Students Chapter organized “**Orientation Program on How to Prepare for SIH - 2023?**” On 11th September, 2023 at JRD TATA Hall. A total of 150 students from different disciplines attended the session. Prof. R.L.Paikrao addressed students about SIH. Highlighted about the journey of AVCOE students participation from 2017 to 2022 in SIH. Ms. S. B. Bhonde guided students about team formation and Problem statement selection and discussed selection criteria in SIH. Mr. Chaitanya Joshi (Alumni 2023 batch) motivated students about participation in SIH. He discussed his own experience in SIH -2022. Ms. K. U. Rahane & Mr. V. K. Abhang worked as organizing members for the same.

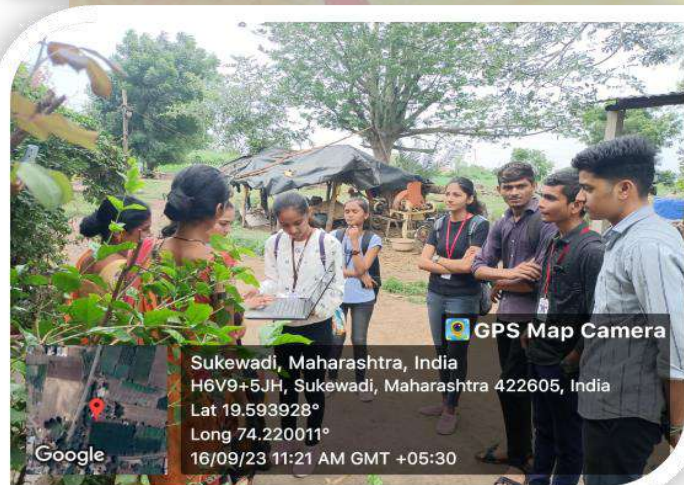


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# *DigitAll... Digitization for All...*

Department of Computer Engineering association with ISTE Students Chapter organized “**DigitAll .. Digitization for all**” in September, 2023. This year we are celebrating 100<sup>th</sup> Birth Anniversary of Founder of Amrutvahini Sheti & Shikshan Vikas Sanstha’s Late. Sahakarmaharshi Bhausaheb Thorat (Dada). On this occasion students visited village near to sangamner city and given idea to villages people about digitization. This was fruitful activity to the students to interact with peoples to learn social responsibilities.

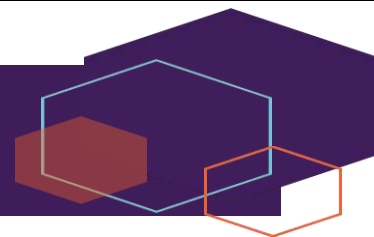


## *Snapshots of Students DigitAll in Villages*

*“Education is the passport to the future, for tomorrow belongs to those who prepare for it today.” – Malcolm X.*

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## 6. CSI Activity:-



Department of Computer Engineering & Computer Society of India Chapter organized Industry Experts Session on **"Recent Trends in IT Sector"** by Mrs. Mrunal Dahale( Founder & Director, NetLeap IT Training & Solution, Nashik) dated on 27th October, 2023 at JRD Tata Hall for T.E. Computer engineering students. Session inaugural & Department initiatives for career enhancement addressed by Dr. S. K. Sonkar (Head, Computer Engineering) & Prof. R. L. Paikrao guided students about the CSI chapter and activities. Mrs. Mrunal guided students about recent technologies and career opportunities in IT sector. This session coordinated by Ms. J. N. Ganthade, Mr. V. K. Abhang & Mrs. P. A. Thorat.



### *Snapshots of Interaction*

## *Session on "How to Copyright Idea? "*

The Department of Computer Engineering and Research & Development Cell organized Orientation Program on "How to Copyright Idea? " dated on 28th October, 2023 at 11.30am. Ms. Swati B. Bhonde delivered a session. She guided students about what is Copyright?, How to register an idea? How to Prepare Proposal?. A total of 100 students from different disciplines

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attended the session. From college 50 Teams are registered and all team leaders are advised to copyright their idea of the SIH problem statement. Orientation program organised by Mr. V. K. Abhang (SPOC, SIH-2023). This was a fruitful session for students to enhance innovation culture.



*Snapshots of Session on Copyright*

## 7. IEEE Computer Society Student Branch Chapter:-

Department of Computer Engineering started **IEEE Computer Society Student Branch Chapter** in Dept. With 3 Professional Member and 63 Students members. **Committee Members :-** 1. Dr. Dipak R. Patil (Branch Advisor) 2. Dr. R.G.Tambe, Prof. R.L.Paikrao (Coordinator) 3. Rajiv Singh (Chair, Student) 4. Roshan Aglawe (Vice Chair), 5. Tejal Thorat (Treasurer) 6. Pranali Hase (Secretary), 7. Prasad Valte (Webmaster).



IEEE  
COMPUTER  
SOCIETY



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## *Session on "Enhancing Your Future with New Features in IEEE"*

Department of Computer Engineering in association with IEEE Computer Society organized Expert Lecture on **"Enhancing Your Research with New Features in IEEE"** at Nikola Tesla Hall, dated on 3<sup>rd</sup> November, 2023. Resource person was Mr. Gaurav Date. Mr. Gaurav works with EBSCO & IEEE Xplore Digital Library customers throughout Goa, Gujarat & Maharashtra (excluding Mumbai) and handles EBSCO & IEEE Xplore Training (both onsite and via webinar) and presentations. A total of 78 students & 12 staff members attended same. This session coordinated by Dr. D.R. Patil & Dr. R.G. Tambe.



*Snaps of Session*

## *Session on "Benefits of IEEE":-*

Department of Computer Engineering in association with IEEE Computer Society organized Expert Lecture on **"Benefits of IEEE"** dated on 21<sup>st</sup> September, 2023 at J.R.D. Tata Conference Hall. A total of 154 Students & 08 Staff Members attended same. Resource person was Dr. Vinit Kotak Senior Member (IEEE, U.S.A.) Chair - Computer Society Chapter, IEEE Bombay Section. This session was conducted to introduce students to the benefits of joining the Institute of Electrical and Electronics Engineers (IEEE). This session coordinated by Dr. D.R. Patil & Dr. R.G. Tambe.





*Snapshots of Benefits of IEEE Session*

*“Believe in yourself. You are braver than you think, more talented than you know, and capable of more than you imagine.” – Roy T. Bennett.*

## 8. ACES ACTIVITIES:-

Department of Computer Engineering and ACES (Association of computer Engineering Students) under the **Developer Club** organized an technical event **“Web Wizard Challenge”**, dated on 13th October, 2023. A total of 25 teams from SE and TE participated in the event. Ms. K. U. Rahane & Mr. V. K. Abhang worked as Jury Members.

Following are the winners- First Prize- Harshal Rane & Team (TE)  
Second Prize - Shubham Kambale and team (TE) Third Prize - Atharv Deshmukh (SE)



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### *Winners of Web Wizard Challenge*

## *Freshers Welcome for SE Students:-*

Department of Computer Engineering & Association of Computer Engineering Students (ACES) Organized **Freshers** welcome for S. E. students on 31st October, 2023. Mr. & Ms. Freshers winners are following:-

**Mr. Freshers :-** Mr. Om Gunjal & **Ms. Freshers :-** Ms. Payal Vaghela

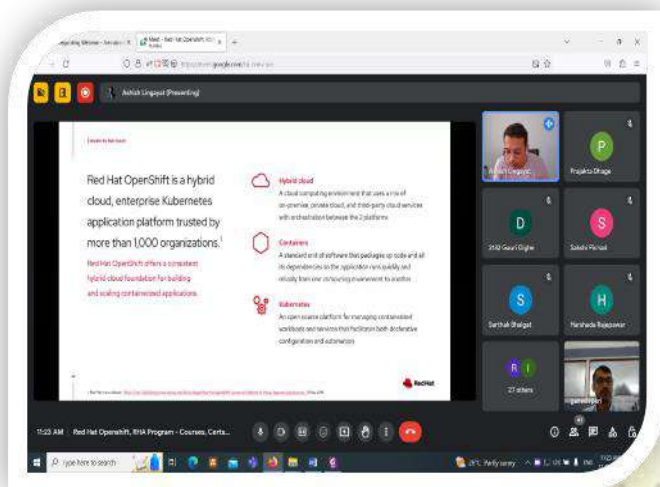


### *Fresher's Welcome for SE Students*

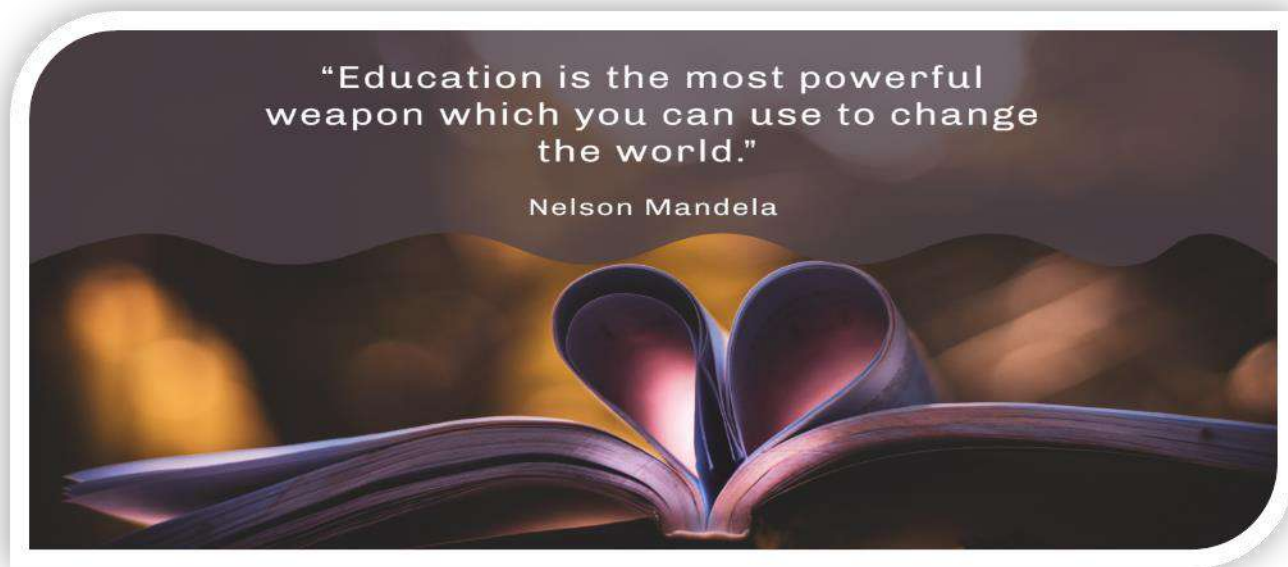


## **Webinar on RedHat Certification:-**

Department of Computer Engineering organized Webinar on "**RedHat Openshift, RHA Program - Courses, Certifications and Career Opportunities**" dated on 12<sup>th</sup> September, 2023 on Google Meet. Resource person was Mr. Ashish Lingayat Services Content Architect 3, Red Hat Training & Certification. A total of 300 students attended same. This session coordinated by Dr. G.D.Puri & Mr. M.B.Gunjal. This webinar was very fruitful to our student, to understand RedHat Openshift, RHA Program - Courses, Certifications and Career Opportunities in Software industry.

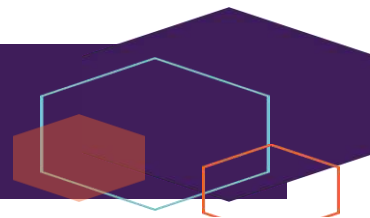


***Snap of Webinar***



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## 9. STUDENTS LAURAL:-



### *Appreciation of Teams by Hon. Principal*

2. Team **PhoenixRisers** Participated in Grand Finale of **Smart India Hackathon 2023(Software Edition)** from 19th to 20th December, 2023 at VNRVJ Institute of Engineering and Technology, Hyderabad. The team provided an innovative solution for the problem statement of the Ministry of Jal Shakti.

**Team Members-** 1. Harshal Chattar (Team Leader) 2. Harshvardhan Bharitkar 3. Karan Fulsoundar 4. Sahil Gawande 5. Anushka Khilari 6. Ishwari Khobare

**Mentors-** Dr. S. B. Bhonde & Ms. K. U. Rahane

1. Team **Aryavarta 1.0** Participated in Grand Finale of **Smart India Hackathon 2023(Hardware Edition)** from 19th to 23rd December, 2023 at The National Institute of Engineering, Mysore. The team provided an innovative solution for the problem statement of the Ministry of Coal & Railway. Team appreciated by Chief Executive of Coal India. Following are the details of the **Team Members :**

Sanket Ahire (Team Leader)

Shreya Gumaste

Sakshi Dongare

Mentor :- Mr. Vikram Abhang



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### *Appreciation by Hon. Principal*

4. Ms. Sakshi Sangale (BE Computer) selected in **University level for Chess** and she will represent Nagar city at University Level. Intercollegiate chess competition (district level) was held at PREC, Loni.



3. Ms. Pratiksha Bhalekar, Ms. Sanjivani Dhande, Ms. Apeksha Dhomase Secure a Position among top 100 Winners in National Level Quiz Competition Apponix Academy.



### *Ms. Sakshi Sangale*

5. Ms. Gauri Dighe & Team (T.E. Comp) bagged First Prize in **HackMaster Hackathon 2023** organized by NetLeap IT Training Institute and Solution, Nashik.

## **6. NPTEL Certifications:-**

Completed 70 students Swayam NPTEL Certification Exam Successfully (July-Oct 2023)

**Elite + Silver** (Topper of 1% in this course) – 02 students

**Elite + Silver** (Topper of 2% in this course) – 02 students

**Elite + Silver**- 04 students

**Elite + Gold**- 01 students **Elite**- 41 students

**Successfully Completed**- 20 students

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Sr. No	Course Name	Name	Certificate Type
1	Big Data Computing	Arpita Rajendra Giri	Elite+gold
2	Python For Data Science	Vishal Lahanu Kharde	Elite+Silver (Topper of 1% in this course)
3	Python For Data Science	Machhindranath Kangane	Elite+Silver (Topper of 1% in this course)
4	Python For Data Science	Abhay Subhash Lawande	Elite+Silver (Topper of 2% in this course)
5	Python For Data Science	vishal vijay suryawanshi	Elite+Silver (Topper of 2% in this course)
6	Python For Data Science	Arshan Anil Shaikh	Elite+Silver
7	Python For Data Science	Shreya Gadekar	Elite+Silver
8	Software Conceptual Design	Dighe Kirti Ashok	Elite+Silver
9	Software Conceptual Design	Tikone Samrat Ashok	Elite+Silver
10	Software Conceptual Design	Disha Dattatray Dighe	Elite+Silver
11	Python For Data Science	Todmal Mrudula Mahadev	Elite
12	Python For Data Science	Ritesh Rajendra Sambhus	Elite
13	Python For Data Science	Rushikesh Ramesh Pachpute	Elite
14	Python For Data Science	Shrikant Nandkumar Labade	Elite
15	Python For Data Science	Gawali Shubham Gajanan	Elite
16	Python For Data Science	Akash Babasaheb Lawande	Elite
17	Python For Data Science	Akash Rajendra Raut	Elite
18	Python For Data Science	Gambhire Ganesh Navnath	Elite
19	Python For Data Science	Gaurav Kandekar	Elite
20	Python For Data Science	Manthan Shivaji Deshmukh	Elite
21	Software Testing (IITKGP)	Vaishnavi Avinash Sonawane	Elite
22	Python For Data Science	Akanksha Rohidas Talele	Elite
23	Python For Data Science	Anshu Balasaheb Kasar	Elite
24	Python For Data Science	Chetan Dhamgunde	Elite
25	Python For Data Science	Kaustubh Mantri	Elite
26	Python For Data Science	Kaustubh Sudhir Khande	Elite
27	Python For Data Science	Pratiksha Kuldharan	Elite
28	Python For Data Science	Aditi Kulkarni	Elite

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29	Python For Data Science	Nachiket Nyati	Elite
30	Python For Data Science	Om Lalit Gadhawe	Elite
31	Python For Data Science	Thombre Onkar Popat	Elite
32	Python For Data Science	YEOLE PAYAL MAHESH	Elite
33	Python For Data Science	Priti Sudhakar Kharde	Elite
34	Python For Data Science	Rutuja Sandip Shinde	Elite
35	Python For Data Science	Sakshi Vilas Sangale	Elite
36	Python For Data Science	Tejas Sarjerao Perane	Elite
37	Python For Data Science	Yogesh dattatray mahale	Elite
38	Python For Data Science	Gorde AaroHi Ravindra	Elite
39	Python For Data Science	Amisha Dnyaneshwar Bambale	Elite
40	Python For Data Science	Ashish Ramesh Walke	Elite
41	Software Conceptual Design	Ganesh Dnyandev Ghuge	Elite
42	Software Conceptual Design	Channa Bhakti Vinod	Elite
43	Google Cloud Computing Foundations	Sakshi Shivaji Jadhav	Elite
44	Software Conceptual Design	Shruti Sanjay Rahane	Elite
45	Software Conceptual Design	Shailesh Jayram Joshi	Elite
46	Software Conceptual Design	Dhage Shivanjali Anil	Elite
47	Software Conceptual Design	Shraddha Kale	Elite
48	Software Conceptual Design	Vaibhav Vishwanath Sonawane	Elite
49	Software Conceptual Design	Kalyani Bhausaheb Yewale	Elite
50	Software Conceptual Design	Gaikwad Akanksha Bhausaheb	Elite
51	Software Conceptual Design	Pratiksha Dilip Bhalekar	Elite
52	Python For Data Science	Prajwal Ukhalkar	Successfully completed
53	Python For Data Science	Pritesh Vikas Jagtap	Successfully completed
54	Python For Data Science	Vidhate Anish Bapusaheb	Successfully completed
55	Python For Data Science	Janhavi Nitin Sonawane	Successfully completed
56	Python For Data Science	Mohit Sakalkale	Successfully completed
57	Python For Data Science	Sahil Nivrutti Gaikwad	Successfully completed
58	Python For Data Science	Nikita Uddhav Gaikwad	Successfully completed

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59	Software Testing (IITKGP)	Darade Sakshi Avinash	Successfully completed
60	Python For Data Science	Uddhav Sampat Ilhe	Successfully completed
61	Python For Data Science	Vaishnavi Dattatray Tajane	Successfully completed
62	Python For Data Science	Viren Sachin karad	Successfully completed
63	C Programming And AL	Shubham Satish Bulkunde	Successfully completed
64	Software Conceptual Design	Shinde Dnyaneshwar	Successfully completed
65	Software Conceptual Design	Satwik Navale	Successfully completed
66	Google Cloud Computing Foundations	Anushka Gunjal	Successfully completed
67		Jakhad Ekta Subhash	Successfully completed
68	Software Conceptual Design	Pratik Sandip Thitame	Successfully completed
69	Software Conceptual Design	Sanket Wakchaure	Successfully completed
70	Software Conceptual Design	Tejas Shantaram Nehe	Successfully completed

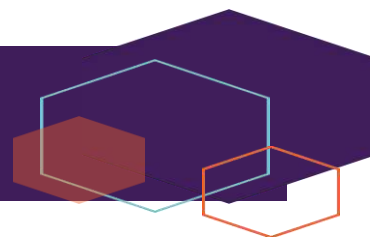
### 7. Students Achievements:-

Sr. No	Name Of Student	Class	Event Name & Details	Name Of Organizer	Level	Achievement / Prize
1	Kirti Dighe	B.E. A	Digi Connect 2023.	ABB India Ltd.	College	Participated
2	Kadlag Anuja	T.E. A	Virtual Internship	Internpe	National	Participated
3	Shailesh Joshi	B.E. A	Gujarat Hackathon	Government of Gujarat	National	Participated
4	Anshu Kasar	B.E. B	Sunhacks Hackathon	Sandeep university	International	Participated
5	Pratiksha Bhalekar	B.E. A	Core Java Certification	Seed Infotech Pvt Ltd	National	Participated
6	Supekar Rahul	S.E. B	Bridge making	Civil department	College	Participated
7	Bhusal Sakshi	S.E. A	ELECTROVERT 23-24	Walchand COE, Sangli	International	Participated
8	Satpute Darshan	S.E. B	Reel Making Competition	Dept. E&TC AVCOE	College	1ST
9	Mahale Aditya	S.E. B	Digital poster making competition	ACES	College	2ND
10	Mansi Bagul	B.E. A	JLPT Certification	Japan Foundation	International	N5

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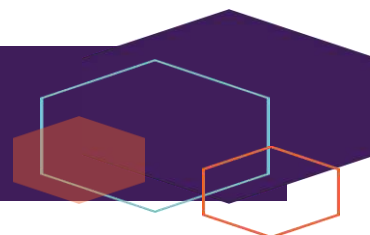
## 10. PLACEMENTS:-



Sr No	Name of Student	Name of Company with Location	Pay Scale / CTC in LPA
1	Rutuja Sandip Shinde	SelfMade Software pune	4
2	Kirti Ashok Dighe	SelfMade Software pune	4
3	Vaishnavi Minanath Shepal	SelfMade Software pune	4
4	Pradnya Umesh Deshpande	SelfMade Software pune	4
5	Rutuja Jalindar Athare	pibythree	
6	Kiran Gorakh Nikam	pibythree	
7	Akanksha Rohidas Talele	pibythree	
8	Harsh Sunil Chhajer	Netwin	4
9	Gaurav Sanjay Kadam	Netwin	4
10	Akash Babasaheb Lawande	Netwin	4
11	Chintan Ravindra Tajane	Winjit	4
12	Vishal Lahanu Kharde	Winjit	4
13	Prajwal Pradip Ukhalkar	Winjit	4
14	Mrudula Mahadev Todmal	Persistent	5
15	Akanksha Rohidas Talele	Persistent	5
16	Anshu Balasaheb Kasar	Persistent	5
17	Pratiksha Dilip Bhalekar	Persistent	5
18	Satwik Annasaheb Navale	CapitalVia	3
19	Kaustubh Deepak Mantri	CapitalVia	3
20	Siddhi Ambadas Jamdade	CapitalVia	3

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## 11. FACULTY LAURAL:-



- 1) **Dr. M.A.Wakchaure and Dr. G. D. Puri** Completed NPTEL Swayam Certification on **Big Data Computing** with Gold Grade with Subject Topper and Silver Grade.
- 2) **Ms. K.U.Rahane and Mr. Y.A. Shinde** Completed NPTEL Swayam Certification on **Research Methodology** with Elite Grade.
- 3) **Mr. A. S Thorat and Ms. P. A. Thorat** completed all 8 Modules NITTT Certification Exam.
- 4) **Dr. G.D. Puri** Successfully defended Ph.D Viva-Voce from **K.L.University, Vijaywada** on 18th November,2023.
- 5) **Dr. S.B.Bhonde** Successfully defended Ph.D Viva-Voce from **SPPU,Pune** on 28th November,2023.
- 6) **Ms. K.U.Rahane & Mr. V.K. Abhang** completed UGC mandated course in **“Research & Publication Ethics”** with A grade , which was conducted by Center for Publication Ethics, Savitribai Phule Pune University, Pune from 15<sup>th</sup> September to 16<sup>th</sup> October,2023.



*Felicitation of Dr. S.B.Bhonde & Dr. G.D. Puri by Department*

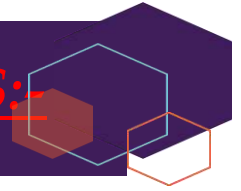


*"Patience, persistence, and perspiration make an unbeatable combination for success."  
-Napoleon Hill*

*Editor: Mr. V.K.Abhang*

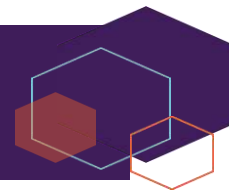


## **12. PAPER PUBLICATION & CONFERENCES:**



1. **Dr. S.K.Sonkar** published paper entitled "Survey on Automatic Epilepsy Detection using machine learning", IJFMR, Vol.-5, issue-5, Oct-2023, E-ISSN 2582-2160.
2. **Dr. S.K.Sonkar** published paper entitled "Automatic Machine Learning-Based Epilepsy Detection", IJARST, Vol.-3, issue-2, Oct-2023, ISSN 2581-9429, I-F-7.3.
3. **Dr. M.A.Wakchaure** published paper entitled "Implementation towards Blood Cancer Detection With Convolutional Neural Network", IJFMR, Vol.-5, issue-6, Nov-2023, E-ISSN 2582-2160.
4. **Dr. M.A.Wakchaure** published paper entitled "Cancer detection and Recommendation using Deep Learning", IJARST, Vol.-3, issue-2, Oct-2023, ISSN 2581-9429, I-F-7.3.
5. **Mr. A.S.Thorat** published Paper Titled "Churn Identification and Prediction from a Large-Scale Telecommunication Dataset Using NLP" International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 11 Issue: 7 DOI: <https://doi.org/10.17762/ijritcc.v11i7.7828>. July 2023,
6. **Mr. M.B.Gunjai** published Paper Titled Enhanced Cauchy Matrix Reed-Solomon Codes and Role-Based Cryptographic Data Access for Data Recovery and Security in Cloud Environment" International Journal on Recent and Innovation Trends in Computing and Communication"
7. **Mr. M.B.Gunjai** attended 3 days G2C Global Conference MUMBAI

### 13. FDP/STTP/Workshop/Other Attended:-

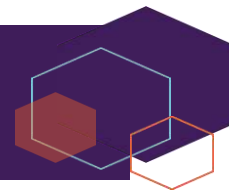


1. **All Faculty members** attended 1 Day Workshop on "National Education Policy 2020" on 12th Aug 2023.
2. **Dr. S.K. Sonkar** Completed One-week FDP on NEP 2020 Orientation & Sensitization under MM-TTP of UGC Organized by UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune University,Pune from 15/12/2023 to 29/12/2023
3. **Dr. M. A. Wakchaure** attended ATAL FDP on Machine Learning and Deep Learning with H2o.io at AVCOE. Sangamner from 18<sup>th</sup> to 23<sup>rd</sup> December, 2023.
4. **Dr. M. A. Wakchaure** attended 8 Week AICTE FDP on Soft Computing organized by NPTEL- AICTE from Aug to Sept 2023.
5. **Dr. M. A. Wakchaure** attended 1 Week STTP on Data Science for Business organized by VIIT, Pune from 4<sup>th</sup> to 9<sup>th</sup> September 2023.
6. **Dr. M. A. Wakchaure, Dr. S.K.Sonkar, Dr. S.B.Bhonde, Prof. S.A.Thanekar, Prof. J.N.Ganthade, Prof. M.B.Vaidya** attended 1 day training program on EOMS by Shree consultant Nashik on 1<sup>st</sup> November, 2023.
7. **Dr. A.R. Panhalkar** attended 1 Week FDP on "Recent Trends in healthcare" from 18<sup>th</sup> to 22<sup>nd</sup> December 2023.
8. **Dr. A.R. Panhalkar** attended 1 Week FDP on "Cloud Infrastructure (AWS)" from 21<sup>st</sup> to 25<sup>th</sup> Aug 2023.
9. **Dr. A.R. Panhalkar & Mr. V.K.Abhang** attended 1 Week STTP on "Data Science for Business" from 4<sup>th</sup> September to 8<sup>th</sup> September, 2023 organized by Dept. of AI &DS, VIIT, Pune.
10. **Mr. V.K.Abhang** attended online Faculty Development Program on "Recent Trends in Computing 3.0" organized by the Department of Computer Engineering , VIT,Pune from 9<sup>th</sup> to 13<sup>th</sup> October,2023.
11. **Mr. V.K.Abhang** attended Grand Finale of Smart India Hackathon 2023 (Hardware Edition) from 19<sup>th</sup> to 23<sup>rd</sup> December, 2023 at The National Institute of Engineering, Mysore Karnataka.
12. **Dr. S.B.Bhonde & Ms. K.U.Rahane** attended Grand Finale of Smart India Hackathon 2023 (Software Edition) from 19<sup>th</sup> to 20<sup>th</sup> December, 2023.

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## 14. Interaction with the Outside World:-



1. **Dr. S.K. Sonkar & Dr. A.R. Panhalkar** invited as Session chair for 2<sup>nd</sup> International Conference on Recent Trends in Computing (ICRTC 2023) held on 20<sup>th</sup> December 2023 at Sanjivani College of Engineering Kopargaon.
2. **Dr. M. A. Wakchaure** invited as Reviewer for 1st International Conference integrated intelligence and communication systems on 24<sup>th</sup> November, 2023.
3. **Dr. M. A. Wakchaure** invited as a Session Chair for 'ICCUBEA - 2023 (7th International Conference on Computing, Communication, Control, and Automation.) organized by PCET's Pimpri Chinchwad College of Engineering (PCCoE), Pune 18<sup>th</sup> August, 2023.
4. **Dr. M. A. Wakchaure** invited as a Reviewer The ROLE OF 5G IN ENABLING DIGITAL TRANSFORMATION FOR RURAL organized by IETE, Pune from 15<sup>th</sup> to 17<sup>th</sup> September, 2023.
5. **Dr. M. A. Wakchaure** invited as Session Chair as International conference on Computing communication control and Automation 2023 18<sup>th</sup> to 19<sup>th</sup> August, 2023.
6. **Dr. R. G. Tambe** Conducted sessions in ATAL FDP on Machine Learning and Deep Learning with H2O, organized by Department of Information Technology at AVCOE.
7. **Dr. D. R. Patil** Contributed as a reviewer of papers for 2<sup>nd</sup> IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2024), organized by IEEE MP Section and ABV-IIITM Gwalior, India on 14-16 March 2024.
8. **Ms. K.U.Rahane** invited as a Jury Member for Maharashtra State Students Innovations Challenge District Level Organized by the Government of Maharashtra on 15<sup>th</sup> December 2023 at Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti.
9. **Ms. K.U.Rahane and Mr. V.K. Abhang** Contributed as a reviewer of papers in 4<sup>th</sup> IEEE International Conference on Computing, Communication, and Intelligent Systems ICCIS-2023 sponsored by IEEE IAS, Greater Noida UP, India on 3<sup>rd</sup> - 4<sup>th</sup> November 2023.

10. **Mr. V.K. Abhang** invited as Head judge for Hackmaster Hackathon 2023 online edition organized by Netleap IT and training solutions, Nashik.
11. **Mr. V.K. Abhang** invited as Special guest speaker for Tech safeguard 2023 organized by Hackmaster organization at GSM COE,Pune on 3rd November,2023.
12. **Mr. V.K. Abhang** invited as reviewer in AECE-2023 (Technically Co-Sponsored by IEEE UP Section) to be held on November 23, 2023 – November 24, 2023 being organized by Department of ECE and CSE, R.K.G.I.T, Ghaziabad, U.P., India.

*“Disseminating knowledge is the human duty, sharing it about so that all can benefit.”— tracy rees, Amy Snow*

## 15. TECHNO-ZONE:-

**Apple Vision Pro** is a mixed-reality headset developed by Apple Inc. Announced on June 5, 2023, at Apple's Worldwide Developers Conference, pre-orders began on January 19, 2024, and the product launched on February 2, 2024, in the United States. A worldwide launch has yet to be scheduled. It is Apple's first new major product category since the release of the Apple Watch in 2015.

Apple markets the Vision Pro as a "spatial computer" where digital media is integrated with the real world, and physical inputs—such as motion gestures, eye tracking, and speech recognition—can be used to interact with the system. Apple does not market the device as being a virtual reality headset, and has avoided the use of the terms "virtual reality" and "augmented reality" when discussing the product in presentations and marketing.

The device runs visionOS, a mixed-reality operating system derived from iOS frameworks using a 3D user interface; it supports multitasking via windows that appear to float within the user's

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surroundings,<sup>[14]</sup> as seen by cameras built into the headset. A dial on the top of headset can be used to mask the camera feed with a virtual environment to increase immersion. The OS supports avatars (officially called "Personas"), which are generated by scanning the user's face; a screen on the front of the headset displays a rendering of the avatar's eyes ("EyeSight"), which are used to indicate the user's level of immersion to bystanders, and assist in communication.

### **Development:-**

In May 2015, Apple acquired the German augmented reality (AR) company Metaio, originally spun off from Volkswagen.<sup>[16]</sup> That year, Apple hired Mike Rockwell from Dolby Laboratories. Rockwell formed a team called the Technology Development Group including Metaio co-founder Peter Meier and Apple Watch manager Fletcher Rothkopf. The team developed an AR demo in 2016 but was opposed by chief design officer Jony Ive and his team. Augmented reality and virtual reality (VR) expert and former NASA specialist Jeff Norris was hired in April 2017.<sup>[17][18]</sup> Rockwell's team helped deliver ARKit in 2017 with iOS 11. Rockwell's team sought to create a headset and worked with Ive's team; the decision to reveal the wearer's eyes through a front-facing eye display was well received by the industrial design team.

The headset's development experienced a period of uncertainty with the departure of Ive in 2019. His successor, Evans Hankey, left the company in 2023. Senior engineering manager Geoff Stahl, who reports to Rockwell, led the development of its visionOS operating system, after previously working on games and graphics technology at Apple. Apple's extended reality headset is meant as a bridge to future lightweight AR glasses, which are not yet technically feasible. In November 2017, Apple acquired Canadian MR company Vrvana for \$30 million. The Vrvana Totem was able to overlay fully opaque, true-color animations on top of the real world rather than the ghost-like projections of other AR headsets, which cannot display the color

black. It was able to do this while avoiding the often-noticeable lag between the cameras capturing the outside world while simultaneously maintaining a 120-degree field of view at 90 Hz. The Totem also used IR illuminators and infrared cameras to perform spatial and hand tracking.

According to leaker Wayne Ma, Apple was originally going to allow macOS software to be dragged from the display to the user's environment but was scrapped early on due to the limitations of being based on iOS and noted that the hand-tracking system was not precise enough for games. Workers also discussed collaborations with brands such as Nike for working out with the headset, and others investigated face cushions that were better suited for sweaty, high-intensity workouts, but was scrapped due to the battery pack and the fragile screen. A feature called "co-presence"; a projection of a FaceTime user's full body, was also scrapped due to unknown reasons.

### **Unveiling and release:-**

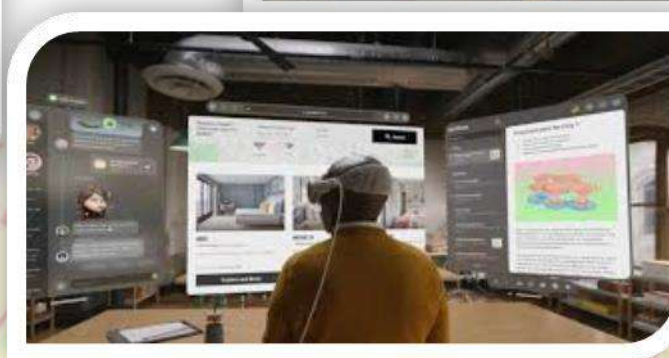
In May 2022, Apple executives previewed the device, including CEO Tim Cook. The company began recruiting directors and creatives to develop content for the headset in June. One such director, Jon Favreau, was enlisted to bring the dinosaurs on his Apple TV+ show *Prehistoric Planet* to life. By April, Apple was also attempting to attract developers to make software and services for the headset. Apple filed over 5,000 patents for technologies which contributed to the development of Vision Pro.

The Apple Vision Pro was announced at Apple's 2023 Worldwide Developers Conference (WWDC23) on June 5, 2023, to launch in early 2024 in the United States at a starting price of US\$3,499.

On June 6, the day after the announcement, Apple acquired the AR headset startup Mira, whose technology is used at Super Nintendo World's *Mario Kart* ride. The company has a contract with the United States Air Force and Navy. Eleven of the company's employees were onboarded.



On January 8, 2024, Apple announced that the release date of the Vision Pro in the United States would be on February 2, 2024. Estimates of initial shipments ranged from 60,000–80,000 units. Pre-orders began on January 19, 2024 at 5:00 a.m. PST and the launch shipments sold out in 18 minutes. Apple sold up to 200,000 units in the two week pre-order period, surpassing expectations of about 160,000 units.



## 16. FORTHCOMING ACTIVITIES:-

**MEDHA 2k24-** Mega Cultural event of AVS & SVS

**ACES Activity:** - GD, Debate, Quiz, Extempore, House Cup, Fresher's Party, and Farewell Party.

**CSI Activity:** - Guest lecture, Workshops

**ISTE Student Chapter Activity:** - SUMEDH, Workshop, Guest Lecture.

# HAPPY NEW YEAR 2024 !!!



Editor: Mr. V.K.Abhang

## प्रा. स्वाती भोंडे व प्रा. गणेश पुरी यांना पीएचडी प्रदान

युवावार्ता (प्रतिनिधी)  
संगमनेर - अमृतवाहिनी अभियांत्रिकी महाविद्यालयाच्या कॉम्प्युटर विभागातील प्रा. स्वाती भोंडे यांना सावित्रीबाई फुले पुणे विद्यापीठात तर प्रा. गणेश पुरी यांना फोरेक लव्ही विद्यापीठात पीएचडी प्रदान केली. डॉ. पुरी यांनी प्रायव्सी प्रोजेक्टिंग डिस्क्रिप्ट प्रेमवर्क टू मीटिंग टू रीमक ऑफ प्रायव्सी अर्टक ओन इलेक्ट्रॉनिक हेल्थ डेटा या विषयावर प्रबंध सादर केला. डॉ. पुरी यांना इलेक्ट्रॉनिक आरोग्य डेटावरील गोपनीयतेच्या हल्ल्यांचा धोका कमी करण्यासाठी गोपनीयता संग्रहित करणे विनियम प्रेमवर्क ह्यासाठी सुलभ प्रणालीची रचना केली. त्यांना डॉ. डी. हरीभा (प्राध्यापक, संगणक शास्त्र आणि अभियांत्रिकी, के. एल.



विद्यापीठ, विजयवाडा) यांचे मोलाचे मार्गदर्शन लाभले. डॉ. पुरी यांनी २ पेटंट, ४ स्कोपस, २ युजीसी जर्नलमध्ये शोधनिबंध प्रकाशित केले आहे. प्रा. भोंडे यांनी प्रिंक्टिव्ह मॉडेलिंग इन ओन्कोलोजी केसर युजिंग प्रिंक्शन मेडिसिन या विषयावर प्रबंध सादर केला.

डॉ. भोंडे यांनी औषधामधील तंत्रज्ञानाच्या विनम्र प्रोफाइलसह वापरात केसर केसरचे भविष्यवादीक मॉडेलिंग हे शोधण्यासाठी सुलभ प्रणालीची रचना संशोधनात केली. त्यांना डॉ. शर्मिला के. वाघ (प्राध्यापक, नॉड प सी.ओ.ई., पुणे) व डॉ. जयश्री आर. प्रसाद (प्राध्यापक, एम. आर. टी. ए. डॉ. टी. विद्यापीठ, पुणे) यांचे मोलाचे मार्गदर्शन लाभले.

महल्ले सर यांचे मोलाचे मार्गदर्शन लाभले. डॉ. भोंडे यांनी ३ कॉपीराइट, ३ एससीआय जर्नल, ४ स्कोपस जर्नल तर शोधनिबंध प्रकाशित केले आहे. तसेच त्यांच्या शोध निबंधाची निवड राज्य स्तरीय आविष्कार प्रोजेक्ट स्पेससाठी झाली आहे. पीएचडी प्रदान झाल्याबद्दल संस्थेचे अध्यक्ष राजाचे माजी मन्सूर मंत्री आ. बाळासाहेब थोरात, विश्वस्त माजी आ. डॉ. सुधीर तांबे, विश्वस्त शरयूताई देशमुख, मुख्य कार्यकारी अधिकारी अनिल शिंदे, डायरेक्टर अक्केदिसल डॉ. जे. बी. गुरव, प्राचार्य डॉ. एम. ए. वेंकटेश, रजिस्ट्रार प्रा. व्ही. पी. वाघे आणि संगणक विभाग प्रमुख डॉ. एस. के. सोनकर व सर्व शिक्षक - विद्यार्थी यांनी अभिनंदन केले.

# दैनिक लोकआवाज

आवाज आपल्या मनातला..

## 'अमृतवाहिनी' प्रा. भोंडे व प्रा. पुरी यांना पीएच. डी.

संगमनेर : अमृतवाहिनी अभियांत्रिकी महाविद्यालयाच्या संगणक विभागातील प्रा. स्वाती भोंडे यांना सावित्रीबाई फुले पुणे विद्यापीठात तर प्रा. गणेश पुरी यांना फोरेक लव्ही विद्यापीठात पीएच. डी प्रदान केली.

प्रा. भोंडे यांनी "प्रिंक्टिव्ह मॉडेलिंग इन ओन्कोलोजी केसर युजिंग प्रिंक्शन मेडिसिन" या

विषयावर प्रबंध सादर केला. त्यांना डॉ. शर्मिला वाघ व डॉ. जयश्री आर. प्रसाद यांचे मोलाचे मार्गदर्शन लाभले. या संशोधनात त्यांना डॉ. पुरीश्वर महल्ले यांचे मोलाचे मार्गदर्शन लाभले. डॉ. भोंडे यांनी ३ कॉपीराइट, ३ एससीआय जर्नल, ४ स्कोपस जर्नलमध्ये शोधनिबंध प्रकाशित केले आहे. तसेच त्यांच्या शोध निबंधाची निवड राज्यस्तरीय

आविष्कार प्रोजेक्ट स्पेससाठी झाली आहे. डॉ. पुरी यांनी "प्रायव्सी प्रोजेक्टिंग डिस्क्रिप्ट प्रेमवर्क टू मीटिंग टू रीमक ऑफ प्रायव्सी अर्टक ओन इलेक्ट्रॉनिक हेल्थ डेटा" या विषयावर प्रबंध सादर केला. त्यांना डॉ. डॉ. हरीभा यांचे मोलाचे मार्गदर्शन लाभले. डॉ. पुरी यांनी २ पेटंट ४ स्कोपस, २ युजीसी जर्नलमध्ये शोधनिबंध

प्रकाशित केले आहे. आ. बाळासाहेब थोरात, विश्वस्त डॉ. सुधीर तांबे, विश्वस्त शरयू देशमुख, मुख्य कार्यकारी अधिकारी अनिल शिंदे, डॉ. जे. बी. गुरव, प्राचार्य डॉ. एम. ए. वेंकटेश, निबंधक प्रा. व्ही. पी. वाघे आणि संगणक विभागप्रमुख डॉ. एस. के. सोनकर व सर्व शिक्षक विद्यार्थी यांनी अभिनंदन केले.

## अमृतवाहिनीच्या संघांची स्मार्ट इंडिया हॅकथॉनमध्ये उल्लेखनीय कामगिरी

युवावार्ता (प्रतिनिधी)

संगमनेर - एआयसीटीई व एचआरडी मंत्रालय दिल्ली यांच्या संयुक्त विद्यमाने जगातील सर्वात मोठी डिजिटल उपक्रम स्पर्धा गेली ६ वर्षांपासून आयोजित करण्यात येते. महाविद्यालयाला २०१८ मध्ये ५० हजार रु. चे तसेच २०२० मध्ये डीआरडीओ कडून रुपये १ लाखाचे प्रथम आणि सलग तिसऱ्यांदा २०२२ मध्येही रुपये १ लाखाचे प्रथम तसेच आंतरराष्ट्रीय हॅकथॉन मध्ये USD १६०० व ६०० आणि २०२२ मध्ये रु. ३ लाखाचे पारितोषिक मिळाले आहे. दैनंदिन आयुष्यात भेडसावणाऱ्या विविध समस्यांचे नाविन्यपूर्ण उकल व संशोधनातून उपाय शोधणे हे स्मार्ट इंडिया हॅकथॉन स्पर्धेचे मुख्य उद्दिष्ट होय. उत्कृष्ट उकल व संशोधन असणाऱ्या संघाला अंतिम फेरीत सहभागी होता येते, अशी महाविद्यालयाचे प्राचार्य डॉ. एम. ए. वेंकटेश यांनी माहिती दिली.

एआयसीटीई व एचआरडी मंत्रालय भारत सरकार यांच्या नि य मा व ली नु सार



अंतरमहाविद्यालयीन हॅकथॉन फॉर स्मार्ट इंडिया हॅकथॉन २०२३ हि स्पर्धा १५ सप्टेंबर, २०२३ रोजी घेण्यात आली. स्पर्धेमध्ये ५१ संघ आणि ३०६ विद्यार्थ्यांनी सहभाग नोंदवला. त्यापैकी ३६ संघांची सॉफ्टवेअर एडीशन व १५ संघांची हार्डवेयर एडीशनसाठी निवड करण्यात आली. अंतरमहाविद्यालयीन हॅकथॉन स्पर्धेचे आयोजन संगणक विभागातील प्रा. विक्रम अभंग यांनी केले.

अमृतवाहिनी अभियांत्रिकी महाविद्यालयाचे ५१ संघ या स्पर्धेत होते. ४८ मध्यवर्ती केंद्र ह्या स्पर्धेसाठी बनवण्यात आली होती. त्यापैकी ०१ संघांची सॉफ्टवेअर एडीशन दि. १९ ते २० डिसेंबर, २०२३ वल्लुपल्ली नागेश्वरराव विज्ञान ज्योती इन्स्टिट्यूट ऑफ इंजिनीअरिंग

अँड टेक्नॉलॉजी, हैदराबाद व ०१ संघांची हार्डवेयर एडीशनसाठी. १९ ते २३ डिसेंबर, २०२३ द नॅशनल इन्स्टिट्यूट ऑफ इंजिनीअरिंग म्हेसूर, कर्नाटका येथे सलग ३६ तास व १२० तास कोडींग स्पर्धा ऑफलाईन पद्धतीने घेण्यात आली.

फोनिक्सरायझर्स संघाने हैदराबाद येथे नदीतील पूर पातळीच्या अंदाजाशी संबंधित पूरप्रमाणाचा अंदाज यासाठी जलशक्ती मंत्रालयाच्या पूर समस्येसाठी सोलुशन दिले. ह्या संघात संघ प्रमुख हर्शल चतर, हर्षवर्धन भरीतकर, करण फुलसौंदर, साहिल गावंडे, अनुष्का खिलारी, ईश्वरी खोबरे यांनी सहभाग नोंदवला. ह्या संघाला डॉ. स्वाती भोंडे व प्रा. कविता रहाणे यांचे मोलाचे

मार्गदर्शन मिळाले.

आर्यवर्ता १.० संघाने म्हेसूर येथे सलग १२० तास रेल्वे वॅगनसचे अँडर-लोडिंग/ओव्हरलोडिंग रोखण्यासाठी खेड उपकरणांची प्रणाली ह्या कोळसा व रेल्वे मंत्रालय यांच्या प्रोब्लेम स्टेटमेंटसाठी सोलुशन दिले. ह्या प्रकल्पाचे रेल्वे चे विशेष कार्यकारी अधिकारी सिन्हा यांनी विशेष कौतुक केले. विद्यार्थ्यांना ह्या साठी पेटंट घेण्याचे मार्गदर्शन करण्यात आले. संघ प्रमुख संकेत अहिरे, श्रेया गुमास्ते, साक्षी डोंगरे, कमलेश कडू, पुनम पाटील, ज्योती आभाळे ह्यांनी सहभाग नोंदवला. ह्या संघाला प्रा. विक्रम अभंग यांचे मोलाचे मार्गदर्शन लाभले.

विद्यार्थ्यांच्या यशाबद्दल आ. बाळासाहेब थोरात, विश्वस्त डॉ. सुधीर तांबे, विश्वस्त शरयूताई देशमुख, अनिल शिंदे, डॉ. जे. बी. गुरव, प्राचार्य डॉ. एम. ए. वेंकटेश, रजिस्ट्रार प्रा. व्ही.पी. वाघे आणि संगणक विभाग प्रमुख डॉ. एस. के. सोनकर व सर्व शिक्षक विद्यार्थी यांनी अभिनंदन