CISCO-TALK TECHNICAL MAGAZINE 2024-25

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

YSPM

Computer Intelligent Student Community
CSC
CSE
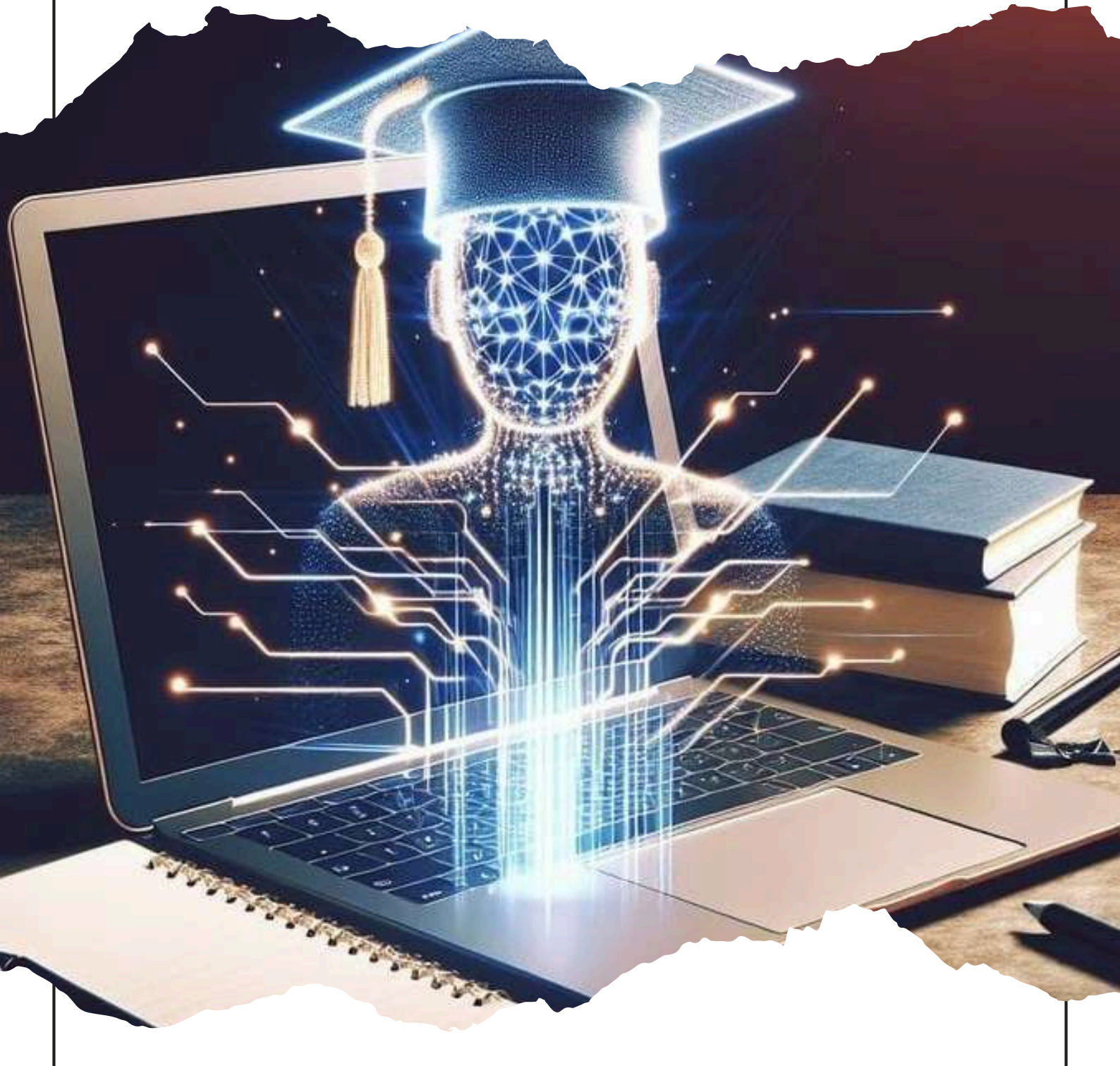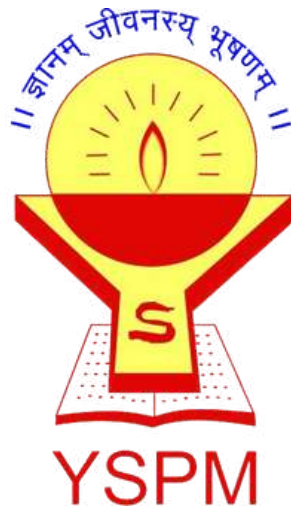
YASHODA TECHNICAL CAMPUS, SATARA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CISCO-TALK TECHNICAL MAGAZINE 2024-25 ODD SEM

Publications and Publications

Sr.No	Title of paper	Name of the author/s	ISSN Number
1	Smart Surveillance System using ESP32 CAM	Dr.Sarita.V. Balshetvar,Mr.Ganesh Rane, Mr.Sanket Lohar, Mr.Kartik Pawar, Mr.Rushikesh Katkar	e-ISSN: 2583-7656
2	Next-Gen Street Lighting Technology	Ms.Namrata Pawar, Ms.Neha Kumbhar, Ms.Ankita Sanas, Ms.Vaishnavi Mahamulkar, Mr.Suraj Nalawade	e-ISSN: 3048-7080
3	E- Vehicle Charging Station	Mr. Shashikant Shinde, Mr. Atharv Bakare, Mr. Shivkumar Vijaykumar Sapkal, Prof.Kiran P. Jagtap	ISSN: 2320-2882
4	AI Driven Personalized Recipe Generator	Ms. Namrata Pawar, Ms.Neha Kumbhar, Ankita Sanas, Ms.Vaishnavi Mahamulkar, Prof. Shital Waghmare	ISSN NO: 0022-1945
5	Explainable AI for Automated Loan Approval Systems: A Review	Ms.RutujaPise, Ms.SakshiDevkule, Ms. Mansi Yadav, Mr.Aniket Shirke, Mr.Aditya Yadav,Prof. Vikas Chavan	ISSN NO: 0022-1945
6	IoT Garage Sentry: A Smart Solution for Secure Access	Dr.S.V. Balshetvar, Ms.Riya Desai, Mr.Sangramsinh Shinde, Ms.Utkarsha Velhal	e-ISSN 2583-9845
7	Mind Mend: Mental Health Support System	Ms.Archana Gadage,Ms.Sakshi Chavan, Ms.Pranali Chavan,Mr.Ganesh Rane, Prof.Vikas Chavan	ISSN: 2320-2882
9	AI-Based Study Planner	Mr.Prathmesh Chavan,Ms.Saniya Nikam,Ms.Divya Chikodi,Mr.Rishikesh Katkar,Prof..R.M.Mandhare	ISSN: 2320-2882

Publications and Publications

Sr.No	Title of paper	Name of the author/s	ISSN Number
10	A Machine Learning Framework for Identifying and Preventing DDoS Attacks in Real-Time	Mr.Dineshkumar P, Ms.Vaishnavi Shinde,Ms. Amruta Shinde, Ms. Sneha Ghadge, Ms. Snehal Pawar	e-ISSN 3048-9156
11	Personal Pulse Fitness	Ms.Smita Jadhav, Ms.Sakshi rajput, Ms.Aishwarya katkar, Mr.Aditya Nanaware, Prof. Soniya Atpadkar	ISSN: 2320-2882
12	A Machine Learning Approach For Fake Review Detection In Online Platforms	Dr. Sarita. V. Balshetwar, Ms.Shreya Ghadge, Ms.Janhavi Lakeri, Ms.Samruddhi Shedage, Ms.Snehal Pawar, Mr.Shubham. Palakhe	ISSN: 2320-2882
13	Personalized Movie Recommendations through Prompt Analysis: A Content-Based Approach	Dr. Sarita. V. Balshetwar, Mr. Omkar Shinde, Mr.Aniket Thorat, Mr.Soham Thoke, Mr.Utkarsh Gurav	ISSN: 2320-2882
14	Emotion Recognition Through Facial Expressions: A CNN-Based Real-Time Approach.	Ms.Vaishnavi Ghorpade, Ms.Vaibhavi Kalase, Ms.Shravani Vedpathak, Ms.Rutuja Pawar,Mr.Harsh Kalyankar	ISSN: 2320-2882
15	AI-Powered Recruitment System	Mr.Pratik Pawar,Ms.Prachi Pawar,Ms.Revati Pandit,Mr.Ankita Phalke,Ms.Sanjana Jagadale	ISSN: 2320-2882
16	Analysis of AI Driven Brain Stroke Prediction Using Machine Learning and Deep Learning	Prof.Rajani M. Mandhare	ISBN:979-8-3503-6685-3

Publications and Publications

Sr.No	Title of paper	Name of the author/s	ISSN Number
17	Cyberguard 360: Unified Threat Detection And Protection System	Mr.Swapnil Koli, Mr.Dineshkumar p ,Ms.Prachi Chavan, Mr.Aniket Menkudle, Ms,.Prachi Vinod	2320-2882
18	Advance Methodology for Predicting Residential Property Value	Mr.Dineshkumar P, Ms. Sonali Kanthe, Ms.Karina Rathod, Ms. Shruti Nikalje, Ms.Vaishnavi Deshmukh, Mr.Mahesh Hol	e-ISSN: 2456-9437
19	Suicide Rate Prediction Using Machine Learning	Ms.Kanishka Khatavkar, Ms.Vaishnavi Bhosale, Mr.Dineshkumar P, Ms.Vaishnavi Phalke, Ms. Akshada Ghorpade	E-ISSN: 2582-2160
20	Automatic Exam Paper Generator	Mr. Shubham Vishwakarma , Mr. Kartik Pawar, Mr. Sanket Lohar, Mr. Deep Sawant. Dr. S.V. Balshetwar	2320-2882
21	Predective Modelling of recidential property using Machine Learning	Mr.Dineshkumar P,Ms. Shreya Sutar, Ms.Siddhi Shepkule, Ms. Sakshi yedage, Ms. Gayatri Dhanave, Ms.Chetna Zore	3048-9229
22	Human Motion Detetion: Review of techniques and applications	Mr.Dineshkumar P,Ms. Arya Shinde, Ms. Pratiksha Mahanwar, Ms.Jyoti Rathod, Ms.Shruti Bhise, Ms.Dhanashree Bhandare	2583-6226

Activities

Sr. No.	Title / Event Name	Resource person with designation	Name of the Industry/Organization/Institute	Period/ Date (24-25)	Level
1	National Level Quick Heal Foundations "Cyber Shiksha for Cyber Surksha Awards Function 2025"	Governor of Maharashtra Shri C. P. Radhakrishnan and Chairperson Quick Heal Foundation Mrs. Anupama Katkar.	Quick Heal Foundation	12/01/25	National, Quick Heal Club
2	Quick heal foundations cyber security and cybercrime awareness activity	Mrs. Anupama Katkar, Chairperson	Quick Heal Foundation	11/06/24	State,Quick Heal Club
3	Cyber Shiksha for Cyber Surksha Local level award function 2024-25	Mrs. Anupama Katkar, Chairperson Quick Heal Foundation	Yashoda Technical Campus.	26/11/24	State,Quick Heal Club
4	Alumini Interaction on "Basics of Dev-Ops"	Mr.Chetan Mane, Project Team Lead	One.com Noida	14/08/24	Departmental, CISCO
5	Self Defence Activity	Mr.Tushar Mote,Owner	Marvelous Karate& Kickboxing sports club,	28/08/24	Departmental

Activities

Sr. No.	Title / Event Name	Resource person with designation	Name of the Industry/Organization/Institute	Period/ Date (24-25)	Level
7	Alumini Interaction on Web Development using Modern Technologies	Mr.Aman Kadam, Software Engineer	Aadi Technology	01/09/24	Departmental, CISCO
8	CSI Student Chapter Inauguration	Dr.V.S.Patil, The Principal	YTC,	05/09/24	Departmental, CSI
9	Teacher's Day Celebration	Dr.V.S.Patil, The Principal	YTC,	05/09/24	Departmental, CISCO
10	Freshers Welcome Function	Dr.V.S.Patil, The Principal	YTC,	14/09/24	Departmental, CISCO
11	Workshop on "Advanced Java"	Mrs.Shital Patil, Corporate trainer	Satish IT Servies,	21/09/24 to 23/09/24	Departmental, CSI
12	Avishkar Competition	Dr.Santosh Itraj, HOD E&Tc	YTC	15/10/24	Departmental

Activities

Sr.No	Title / Event Name	Resource person with designation	Name of the Industry/Organization/Institute	Period/ Date (24-25)	Level
13	Techxplore'24 Poster Presentation Compitition 2024	1)Dr.Rajshri R.Chavan, Associate Professor, Faculty Of MBA 2)Dr.Samiksha V.Nikam, HOD,BCA	YTC	15/10/24	Departmental
14	Guest Lecture on "AI in the IT industry"	Dr.Saurabh Deshmukh, Audio Vedio Architect	Wipro	09/10/24	Departmental, CSI
15	Ras Dandiya 2024	Dr.V.S.Patil, The Principal	YTC	09/10/24	Institute
16	Computer Intelligent Student Community Logo Inauguration.	Dr. Saurabh Deshmukh, Audio Vedio Architect	Wipro	09/10/24	Departmental, CISCO
17	Industrial visit	Ms.Shagun Salunkhe, Director	Anilee Animation Pvt. Ltd.	21/10/24, 22/10/24	Departmental
18	Guest Lecture on "Discrete Mathematics"	Ms.Yugandhara Shedage, Assistant Professor	Navsahyadri College of Engineering	18/11/24	Departmental

Activities

Sr. No.	Title / Event Name	Resource person with designation	Name of the Industry/Organization/Institute	Period/ Date (24-25)	Level
13	Alumini Interaction on Web Development using Modern Technologies	Mr.Aman Kadam, Software Engineer	Aadi Technology	01/09/24	Departmental, CISCO
14	CSI Student Chapter Inauguration	Dr.V.S.Patil, The Principal	YTC,	05/09/24	Departmental, CSI
15	Teacher's Day Celebration	Dr.V.S.Patil, The Principal	YTC,	05/09/24	Departmental, CISCO
16	Freshers Welcome Function	Dr.V.S.Patil, The Principal	YTC,	14/09/24	Departmental, CISCO
17	Workshop on "Advanced Java"	Mrs.Shital Patil, Corporate trainer	Satish IT Servies,	21/09/24 to 23/09/24	Departmental, CSI
18	Avishkar Competition	Dr.Santosh Itraj, HOD E&Tc	YTC	15/10/24	Departmental

Activities

Sr. No.	Title / Event Name	Resource person with designation	Name of the Industry/Organization/Institute	Period/ Date (24-25)	Level
19	Kolhapur Zonal Tournaments under DBATU Sports Activity-Boys Table Tennis	Physical Director,YTC Satara	Dadasaheb Chavan College	19/10/24	Zonal
20	Kolhapur Zonal Tournaments under DBATU Sports Activity-Girls Kho-Kho Team	Physical Director- YTC ,Satara	Yashoda Technical Campus	22/11/24	Zonal
21	Kolhapur Zonal Tournaments under DBATU Sports Activity-Boys Kho-Kho Team	Physical Director- YTC ,Satara	Yashoda Technical Campus.	21/11/24	Zonal
22	Kolhapur Zonal Tournaments under DBATU Sports Activity-Girls Badminton Team	Physical Director- YTC ,Satara	Rajaram Bapu Stadium, Sangli, organized by Nanasaheb Mahadik College of Engineering	24/10/24	Zonal
23	Kolhapur Zonal Tournaments under DBATU Sports Activity-Boys Kabaddi Team	Physical Director- YTC ,Satara	Yashoda Technical Campus.	21/11/24 2/12/24	Zonal

Activities

Sr. No.	Title / Event Name	Resource person with designation	Name of the Industry/Organization/Institute	Period/ Date (24-25)	Level
24	Kolhapur Zonal Tournaments under DBATU Sports Activity-Boys Cricket Team	Physical Director-YTC,Satara	Sanjay Ghodawat group of institute ,	02/12/24	Zonal
25	Industry Visit	Mr.Adinath Giri, CEO	Giri's Tech hub pvt.Ltd	27/11/24	Departmental
26	Online Parents Meet	Dr.V.S.Patil, The Principal	Yashoda Technical Campus.	15/01/25	Departmental
27	Industry Visit	Mr.Anand Patange, Principal Tech.Officer	C-DAC Innovation Park, Pashan,	17/01/25	Departmental
28	Industry Visit for faculty	Mr.Anand Patange, Principal Tech.Officer	C-DAC Innovation Park, Pashan,	17/01/25	Departmental
29	Data Camp	Self-learning	Online	01/08/24	Departmental ,Datacamp Club

Student Participation

Sr. No.	Participants	Name of event	Date of event	Name of activity(24-25)	Venue
1	Kiran Sanap	National Level-Quick Heal Foundations "Cyber Shiksha for Cyber Surksha Awards Function 2025	21/1/25	**National Level** Runner Up-Best President Award	Quick Heal Foundation Pune
2	Aniket Shirke	National Level-Quick Heal Foundations "Cyber Shiksha for Cyber Surksha Awards Function 2025	21/1/25	**National Level** - Nominated for Best PR Media Director Award	Quick Heal Foundation Pune
3	Ganesh Rane	National Level-Quick Heal Foundations "Cyber Shiksha for Cyber Surksha Awards Function 2025	21/1/25	**National Level** - Nominated for Best Community Director Award	Quick Heal Foundation Pune
4	Aditya Yadav	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	25/11/24	**State Level - Winner** -Best Process Compliance Award	Quick Heal Foundation Pune
5	Pratik Shivaji Pawar	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level - Winner** -Best Process Compliance Award	Quick Heal Foundation Pune
6	Sakshi Shivaji Kokate	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level – Runner Up** -Best Process Compliance Award	Quick Heal Foundation Pune
7	Gauri Satish Shingate	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level – Runner Up** -Best Process Compliance Award	Quick Heal Foundation Pune

Student Participation

Sr. No.	Participants	Name of event	Date of event	Name of activity(24-25)	Venue
8	Vaishnavi Ashok Deshmukh	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level - Winner** -Best Highest Offline Outreach Award	Quick Heal Foundation Pune
9	Snehal Dilip Pawar	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level - Winner** –Best Highest Offline Outreach Award	Quick Heal Foundation Pune
10	Harsh Yashwant Kalynkar	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level – Runner Up** –Best Highest Offline Outreach Award	Quick Heal Foundation Pune
11	Ganesh Laxman Phadtare	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level – Runner Up** –Best Highest Offline Outreach Award	Quick Heal Foundation Pune
12	Shinde Arya Dipak	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level - Winner** –Best Highest Online Outreach Award	Quick Heal Foundation Pune
13	Pratiksha Nana Mahanawar	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level - Winner** –Best Highest Online Outreach Award	Quick Heal Foundation Pune
14	Sonali Ramesh Kanthe	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level – Runner Up** –Best Highest Online Outreach Award	Quick Heal Foundation Pune
15	Jyoti Mohan Rathod	State Level- "Cyber Shiksha for Cyber Surksha Awards Function 2025"	26/11/24	**State Level – Runner Up** –Best Highest Online Outreach Award	Quick Heal Foundation Pune

Student Participation

Sr. No.	Participants	Name of event	Date of event	Name of activity(24-25)	Venue
16	Ganesh Rane	Kolhapur Zonal Tournaments under DBATU "Boys Table Tennis "	19/10/24	**Winner** in Kolhapur Zonal Tournaments under DBATU "Boys Table Tennis "	Dadasaheb Chavan College of Pharmacy in Masur, Karad
17	Shubham R.Vishwkarma	Kolhapur Zonal Tournaments under DBATU "Boys Table Tennis "	19/10/24	**Winner** in Kolhapur Zonal Tournaments under DBATU "Boys Table Tennis "	Dadasaheb Chavan College of Pharmacy in Masur, Karad
18	Aniket Shirke	Kolhapur Zonal Tournaments under DBATU "Boys Table Tennis "	19/10/24	**Winner** in Kolhapur Zonal Tournaments under DBATU "Boys Table Tennis "	Dadasaheb Chavan College of Pharmacy in Masur, Karad
19	Deep Sawant	Kolhapur Zonal Tournaments under DBATU "Boys Table Tennis "	19/10/24	**Winner** in Kolhapur Zonal Tournaments under DBATU "Boys Table Tennis "	Dadasaheb Chavan College of Pharmacy in Masur, Karad
20	Athrva Bakare	Kolhapur Zonal Tournaments under DBATU "Boys Table Tennis "	19/10/24	**Winner** in Kolhapur Zonal Tournaments under DBATU "Boys Table Tennis "	Dadasaheb Chavan College of Pharmacy in Masur, Karad
21	Mansi Yadav	Kolhapur Zonal Tournaments under DBATU "Girls Kho-Kho Team"	22/11/24	**Winner** at Kolhapur Zonal Tournaments under DBATU "Girls Kho-Kho Team"	Yashoda Technical Campus,Satara.
22	Diksha Vanve	Kolhapur Zonal Tournaments under DBATU "Girls Kho-Kho Team" "	22/11/24	**Winner** at Kolhapur Zonal Tournaments under DBATU "Girls Kho-Kho Team"	Yashoda Technical Campus,Satara.

Student Participation

Sr. No.	Participants	Name of event	Date of event	Name of activity(24-25)	Venue
23	Neha Rathod	Kolhapur Zonal Tournaments under DBATU "Girls Kho-Kho Team"	22/11/24	**Winner** at Kolhapur Zonal Tournaments under DBATU "Girls Kho-Kho Team"	Yashoda Technical Campus,Satara.
24	Aditya Yadav	Kolhapur Zonal Tournaments under DBATU "Boys Kho-Kho Team"	21/11/24	**Ranked 2nd** at Kolhapur Zonal Tournaments under DBATU "Boys Kho-Kho Team"	Yashoda Technical Campus,Satara.
25	Lohar Sanket	Kolhapur Zonal Tournaments under DBATU "Boys Kho-Kho Team"	21/11/24	**Ranked 2nd** at Kolhapur Zonal Tournaments under DBATU "Boys Kho-Kho Team"	Yashoda Technical Campus,Satara.
26	Sonali Ramesh Kanthe	Sports - Kolhapur Zonal Girls Badminton Competition	24/10/24	**Ranked Third** -YTC girls' team out of 11 teams.Kolhapur Zonal Girls Badminton Competition	Rajaram Bapu Stadium, Sangli, organized by Nanasaheb Mahadik College of Engineering.
27	Shradha dash	Sports - Kolhapur Zonal Girls Badminton Competition	24/10/24	**Ranked Third** -YTC girls' team out of 11 teams.Kolhapur Zonal Girls Badminton Competition	Rajaram Bapu Stadium, Sangli, organized by Nanasaheb Mahadik College of Engineering.
28	Koli Swapnil	Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	21/11/24	**Ranked 3rd** at Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	Yashoda Technical Campus,Satara.

Student Participation

Sr. No.	Participants	Name of event	Date of event	Name of activity(24-25)	Venue
29	Deep Sawant	Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	21/11/24	**Ranked 3rd** at Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	Yashoda Technical Campus,Satara.
30	Mahadev Waghmode	Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	21/11/24	**Ranked 3rd** at Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	Yashoda Technical Campus,Satara.
31	Omkar Narute	Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	21/11/24	**Ranked 3rd** at Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	Yashoda Technical Campus,Satara.
32	Shreyash Gole	Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	21/11/24	**Ranked 3rd** at Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	Yashoda Technical Campus,Satara.
33	Athrva Chorge	Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	21/11/24	**Ranked 3rd** at Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	Yashoda Technical Campus,Satara.
34	Akshay Jadhav	Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	21/11/24	**Ranked 3rd** at Kolhapur Zonal Tournaments under DBATU "Boys Kabaddi Team"	Yashoda Technical Campus,Satara.

Student Participation

Sr. No.	Participants	Name of event	Date of event	Name of activity(24-25)	Venue
35	Uday Shinde	Kolhapur Zonal Tournaments under DBATU " Boys Cricket Team"	02/12/24	**Runner up** at Kolhapur Zonal Tournaments under DBATU" Boys Cricket Team"	Sanjay Ghodawat group of institute ,Atigare
36	Vivek Patil	Kolhapur Zonal Tournaments under DBATU " Boys Cricket Team"	02/12/24	**Runner up** at Kolhapur Zonal Tournaments under DBATU" Boys Cricket Team"	Sanjay Ghodawat group of institute ,Atigare
37	Pratik Bhajanavale	Kolhapur Zonal Tournaments under DBATU " Boys Cricket Team"	02/12/24	**Runner up** at Kolhapur Zonal Tournaments under DBATU" Boys Cricket Team"	Sanjay Ghodawat group of institute ,Atigare
38	Atharva Ahire	Kolhapur Zonal Tournaments under DBATU " Boys Cricket Team"	02/12/24	**Runner up** at Kolhapur Zonal Tournaments under DBATU" Boys Cricket Team"	Sanjay Ghodawat group of institute ,Atigare
39	Prathmesh Chavan	Kolhapur Zonal Tournaments under DBATU " Boys Cricket Team"	02/12/24	**Runner up** at Kolhapur Zonal Tournaments under DBATU" Boys Cricket Team"	Sanjay Ghodawat group of institute ,Atigare
40	Jyoti Mohan Rathod	Cyber Warrier-"Cyber Shiksha for Cyber Surksha"-	15/11/2024	**Appreciation letter** for Cyber Warrier-"Cyber Shiksha for Cyber Surksha" by Quick Heal Foundation.	Quick Heal Foundation,Pune

Student Participation

Sr. No.	Participants	Name of event	Date of event	Name of activity(24-25)	Venue
41	Shreyash Prasanna Dude	Cyber Warrier-"Cyber Shiksha for Cyber Surksha"-	15/11/2024	**Appreciation letter** for Cyber Warrier-"Cyber Shiksha for Cyber Surksha" by Quick Heal Foundation.	Quick Heal Foundation,Pune
42	Rohan Vijay Gaikwad	Avishkar 2025	15/10/2024	**1st winner** in Avishkar-Agriculture & Agrotech - Vegetable grading system	YTC,Satara
43	Ganesh Sudhir Rane	Avishkar 2025	15/10/2024	**2nd Rank** in Avishkar Institute level(Research Competition)	YTC,Satara
44	Swapnil Koli	TECHXPLORE 2024	15/10/24	**1st winner** in TECHXPLORE 2024(Research Competition)	YTC,Satara
45	Atharva Ahire	TECHXPLORE 2024	15/10/24	**2nd Rank** in TECHXPLORE 2024(Research Competition)	YTC,Satara
46	Jyoti Mohan Rathod	Cyber Warrier-"Cyber Shiksha for Cyber Surksha"-	15/11/2024	**Appreciation letter** for Cyber Warrier-"Cyber Shiksha for Cyber Surksha" by Quick Heal Foundation.	Quick Heal Foundation,Pune

Faculty Achievements

Sr.No	Name of Faculty	Achievements	Title	Duration	journal/ conference/institute /platform	Date
1	Mr. Kiran Jagtap	FDP	Latest Trends and Techniques in Digital Twin	5 Days	MMCOE, Pune	07/10/2024 – 12/10/2024
2	Mr. Kiran Jagtap	Paper Publication	E-Vehicle Charging Station	Volume 12 Issue 12 December 2024	IJCRT, Vol. 12, Issue 12	16/12/2024
3	Mr. Kiran Jagtap	FDP	Mathematics Behind Deep Learning	5 Days	Dr. Bapuji Salunkhe Institute of Engineering & Technology	20/01/2025 – 24/01/2025
4	Mr. Kiran Jagtap	FDP	Imminent Innovation for Interdisciplinary Applications Using AI	6 Days	A.G. Patil Institute of Technology, Solapur	20/01/2025 – 25/01/2025
5	Mr. Kiran Jagtap	FDP	Recent Advances of Nanotechnology & Its Application	5 Days	Dr. Bapuji Salunkhe Institute of Engineering & Technology	20/01/2025 – 25/01/2025
6	Mr. Kiran Jagtap	Patent	AI-Powered Business Accounting Analysis Device	–	–	30/01/2025
7	Mr. Vikas Chavan	FDP	Data Analysis Using Advanced Excel	5 Days	Dr. Bapuji Salunkhe Institute of Engineering & Technology	07/10/2024 – 11/10/2024

Faculty Achievements

| Sr.No	Name of Faculty	Achievements	Title	Duration	journal/ conference/in stitute /platform	Date
8	Mr. Vikas Chavan	FDP	Latest Trends and Techniques in Digital Twin	6 Days	MMCOE, Pune	07/10/2024 – 12/10/2024
9	Mr. Vikas Chavan	FDP	Power BI	5 Days	Dr. Bapuji Salunkhe Institute of Engineering & Technology	11/11/2024 – 15/11/2024
10	Mr. Vikas Chavan	Paper Publication	Mind Mend: Mental Health Support System	Volume 12 Issue 12 December 2024	IJCRT, Vol. 12, Issue 12	08/12/2024
11	Mr. Vikas Chavan	Paper Publication	Explainable AI for Automated Loan Approval System	Volume 16,Issue 12 December	JICR, Vol. 16, Issue 12	12/2024 16/12/24
12	Mr. Vikas Chavan	FDP	Automation in Examination	1 Day	VMEDULIFE Software	27/02/2025
13	Mr. Ketan Jadhav	FDP	Data Analysis Using Advanced Excel	5 Days	Dr. Bapuji Salunkhe Institute of Engineering & Technology	07/10/2024 – 11/10/2024
14	Mr. Ketan Jadhav	Workshop	Academic Research Writing with AI – Tools	2 Days	Dept. of Research & Publications, A2Z EduLearningHu b LLP	07/10/2024 – 08/10/2024

Faculty Achievements

| Sr.No	Name of Faculty	Achievements	Title	Duration	journal/ conference/institute /platform	Date
15	Mr. Ketan Jadhav	FDP	Latest Trends and Techniques in Digital Twin	6 Days	MMCOE, Pune	07/10/2024 – 12/10/2024
16	Mrs. Soniya Atpadkar	FDP	Recent Advances of Nanotechnology & Its Application	5 Days	Dr. Bapuji Salunkhe Institute of Engineering & Technology	01/01/2025 – 05/01/2025
17	Mrs. Soniya Atpadkar	FDP	Mathematics Behind Deep Learning	5 Days	Dr. Bapuji Salunkhe Institute of Engineering & Technology	20/01/2025 – 24/01/2025
18	Mrs. Soniya Atpadkar	FDP	Imminent Innovation for Interdisciplinary Applications Using AI	6 Days	A.G. Patil Institute of Technology, Solapur	20/01/2025 – 25/01/2025
19	Mrs. Soniya Atpadkar	FDP	Principles of Outcome Based Education	1 Day	VMEDULIFE Software	28/01/2025
20	Mrs. Soniya Atpadkar	FDP	Cloud Computing: A Practical Approach	5 Days	Arvind Gavali College, Satara	17/02/2025 – 21/02/2025
21	Mrs. Ashwini Kadam	FDP	AI Tools	5 Days	Sinhgad College of Engineering, Pune	17/02/2025 – 21/02/2025

1.AI-Powered Recruitment Systems
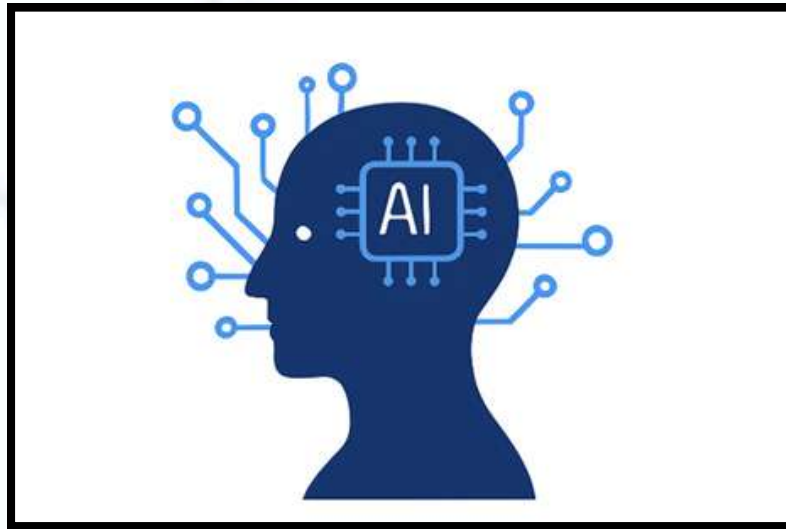
AI-powered recruitment systems are transforming the way organizations hire talent. With the help of Machine Learning and Data Science, these platforms can analyze thousands of resumes in seconds. They reduce human bias by applying consistent evaluation criteria. Predictive analytics helps identify candidates most likely to succeed in specific roles. Chatbots powered by AI improve candidate engagement during the hiring journey.

Natural Language Processing (NLP) assists in screening applications more effectively. Video interview analysis provides insights into communication and personality traits. Automation saves time and allows HR teams to focus on strategic tasks. Overall, AI recruitment tools make the process faster, smarter, and more efficient. They represent the future of data-driven workforce management.(Pratik Pawar, Prachi Pawar, Revati Pandit, Ankita Phalke, Sanjana Jagadale)

2. Image Forgery Detection
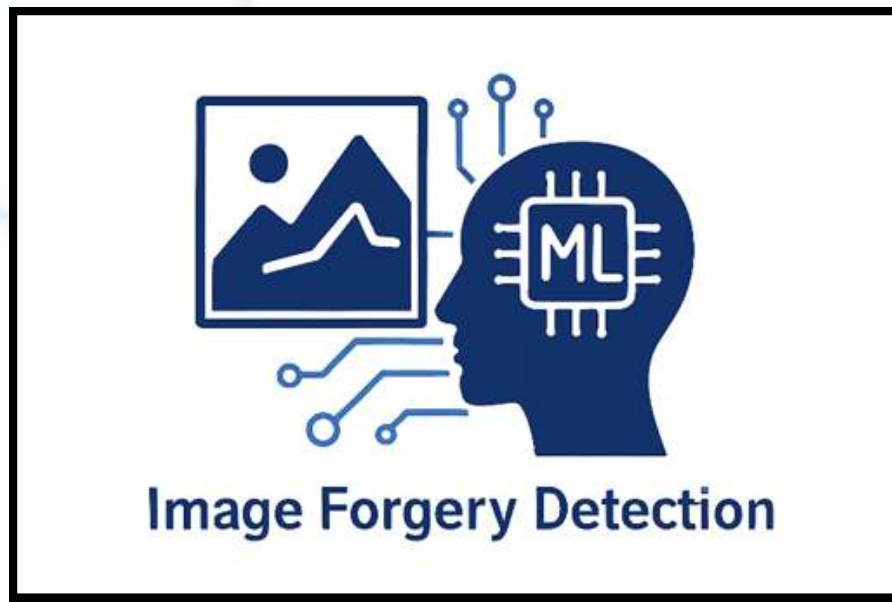
Image forgery detection is a vital application of Machine Learning in today's digital world. With the rise of social media, manipulated images spread misinformation quickly. Machine Learning algorithms can identify subtle tampering that is invisible to the human eye. Techniques like deep learning analyze pixel inconsistencies, lighting, and texture variations. Convolutional Neural Networks (CNNs) are highly effective in detecting image manipulation.

Forgery detection tools can separate original from altered images with high accuracy. This technology is crucial for journalism, law enforcement, and cybersecurity. It helps verify the authenticity of digital evidence and online content. Researchers continue to improve models for real-time detection. AI-powered forgery detection ensures trust in visual information. (Muskan Firoj Sayyad, Sangramsinh Mansing Shinde, Salman Alamgir Pathan, Shreyash Vaibhav Nikam)

3.Intrusion Detection Systems
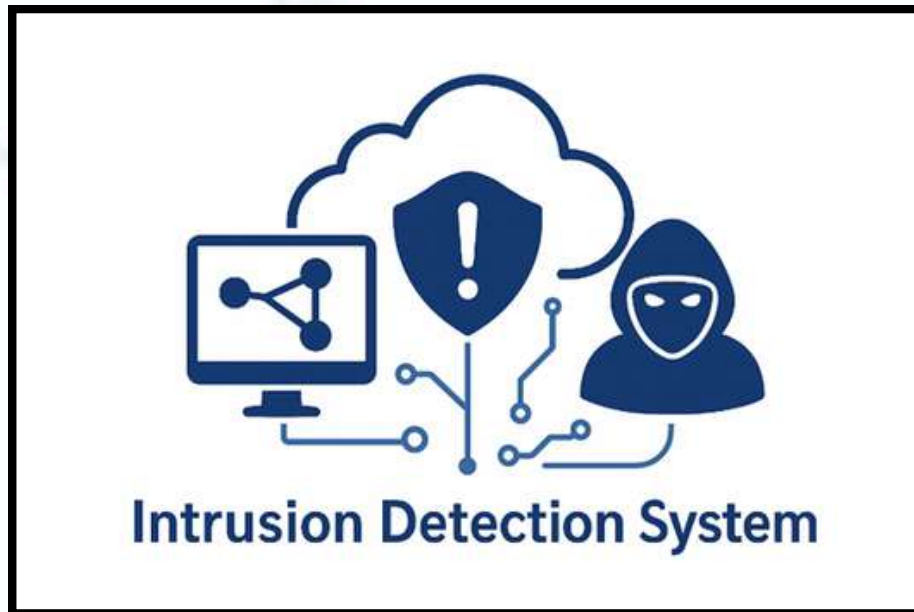
Intrusion Detection Systems (IDS) play a critical role in securing modern networks. They monitor traffic to detect malicious activity, suspicious patterns, or unauthorized access. In cloud computing, IDS becomes even more important due to shared resources and multi-tenancy. Machine Learning techniques enhance IDS by identifying new and unknown attack patterns. Cloud-based IDS offers scalability, flexibility, and real-time threat detection.

It can detect Distributed Denial of Service (DDoS) and advanced persistent threats effectively. Hybrid models combine signature-based and anomaly-based detection for higher accuracy. IDS systems in the cloud improve response time with automated alerts. They support compliance with cybersecurity regulations and standards. Overall, IDS ensures trust, security, and resilience in cloud infrastructures.(Shubham Vishwakarma, Kartik Pawar, Sanket Lohar , Deep Sawant)

Quick Heal Foundations "Cyber Shiksha for Cyber Surksha Awards Function 2025" -
National level Best Teacher awards received Prof. Chavan Vikas Dnyanu from Governor of Maharashtra Shri C. P. Radhakrishnan and Chairperson Quick Heal Foundation Mrs. Anupama Katkar.

Activities

Celebration of Teachers Day

Freshers Welcome Function

Workshop on Advance Java on 21/9/24 to 23/9/24

Guest Lecture on AI in IT Industry on 9/10/2014

Industry Visit to Anilee Animations Pvt. Ltd. On 21/10/24 and 22/10/24

Ras Dandiya 2024 on 9/10/2024

Computer Intelligent Student Community Logo Inauguration. On 9/10/2024

Avishkar Competition 15/10/2024

Activities

Wadhe, Maharashtra, India
S. No. 242/1, V. N. Road, NH-4, Satara, Wadhe, Maharashtra 415015, India
Lat 17.721337°
Long 74.020559°
15/10/24 12:14 PM GMT +05:30

Institute level "TECHXPLORE'24 Poster Presentation Competition" on 15/10/2024

"Cyber Shiksha for Cyber Surksha Local Level Award Function Ceremony 2024-25" on 26/11/24.

Industry Visit at Giri's Tech Hub, Pvt Ltd, G-Soft Pvt Ltd

DBATU Zonal Sports Tournaments on 19/10/2024 and 24/10/2024

Table tennis team. Winner against 8 teams in competition. Great achievement. All players are from CSE final year class.

Badminton Team ranked third out of 11 teams. Shradha Das, a second-year CSE student, who has been selected to play in the inter-zonal tournaments.

Activities

Kabaddi - Secured 3rd Position at Zonal Level

Girls Khokho Team - Winner at Zonal Level

Boys Khokho Team - Secured 2nd position at Zonal Level

Editor Team

- Rohan Karavande - B.tech, Vice-President, CISCO
- Aarti Jadhav - TY B.tech, Secretary, CISCO
- Ninad Pawar - TY B.tech, Social Media Coordinator , CISCO
- Prof. Soniya Atpadkar