



**EXCELSSIOR EDUCATION SOCIETY'S
K. C. College of Engineering & Management Studies & Research
Mith Bunder Road, Kopri, Thane (E)**



Cycle – 2 NAAC Accreditation 2024

Criteria 2: Teaching- Learning and Evaluation

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process.

Submitted to



National Assessment and Accreditation Council



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(Affiliated to University of Mumbai)
Mith Bunder Road, Near Hume Pipe, Kopri, Thane (E)-400603**

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences Proof

Regular Teaching Learning in classroom





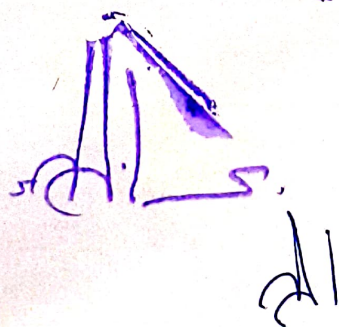
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Interactive Lab Sessions



Experiential Learning- IT

Name of Add on /Certificate programs offered	Duration of course	Number of students enrolled in the year
Value Added Course on Microchip-ATMega 16 and Robotics design under E-Yantra	25 th -29 th July 2022	45
5 Days Foundation course on Blue Prism Robotic Process Automation	1 st -5 th Aug 2022	24
Workshop on demonstration on advanced cyber security	23 th Aug 2022	154
Workshop on React-js	12 th -13 th Sept 2022	74
Workshop on Applications of C# in Industry	16 th Sept 2022	65
One day workshop on PCB Designing	16 th Sept 2022	20
HANDS ON WORKSHOP ON IOT FROM SCRATCH	4 th Feb 2023	9
30 hours Value Added Course on Introduction to IoT certified by CISCO	10 th , 17 th , 18 th , 24 th Feb 2023 and 24 th , 31 st March 2023.	117
Industrial visit to bombay stock exchange	14 th March 2023	50
Workshop on Introduction to IoT	17 th March 2023	50
Workshop on advance shell scripting	23 rd March 2023	65
Industrial Visit CETTM, MTNL Mumbai	29 th March 2023	27
Python hands on workshop from basic to advance	29 th March 2023	71
Workshop on Android application development	31 st March 2023	71
National Level Project Competition - XZIBIT-2023	08 th April 2023, 10 th April 2023	300



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Value added courses in AY 2022-23

1. Value Added Course on Introduction to IoT certified by CISCO

Class: SE and RE

Date: 10 th Feb to 31 th March 2023.

NAAC Accredited B++

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Thane (E) Mumbai

NBA Accredited

DTE Code EN- 3210

Affiliated to Mumbai University and Approved by AICTE

30 HOURS

**Value Added Course
on Introduction to
IOT certified by CISCO**

Activity For SE and TE Students

Date of Conduction 10th,17th,18th,24th Feb 2023

Time & Duration 2Pm to 5pm (Saturday:-11pm-5pm)

SPEAKER
Ms. Shubhangi Verulkar

SPEAKER
Mr. Raliv Iyer

SPEAKER
Ms. Purnima Vadak

Venue Microprocessor or SSL LAB

Coordinator :- Shubhangi Verulkar 9820942080

[Social.ke2001](#) [Kccemsr.social](#) [kccemsr](#) [KCTV-kccemsr](#) [kccemsr.edu.in](#)



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2. Name of Event-5 Days Foundation course on Blue Prism Robotic Process Automation.

Date:01/08/2022 To 05/08/22

Time: 10:30 AM to 04:30 PM

Venue:MICROPROCESSOR LAB

Target Audience: TE (COMP/IT/EXTC) Students

Resource Person:MS.SUMAN BHUJBAL(COMP dept) , ANUPAMA CHAURASIA(EXTC)

Total Participants: 24

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Thane (E) Mumbai

NBA Accredited B++ | DTE CODE EN-3210
NBA Accredited Courses Also Available

VAC Value Added Courses

On Blue Prism Robotic Process Automation.

10:30 A.M. to 4:00 PM | 01/08/22 To 05/08/22

Organized by
Value Added Cell
In association with IQAC, CSI and IETE-ISF

Who can Attend
TE & BE students of all branch

Venue
Microprocessor Lab

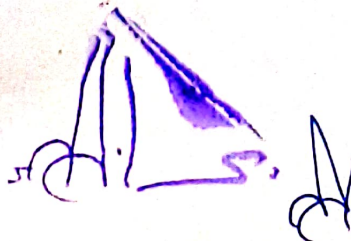
Speakers

1. Ms. Anupama Chaurasia
2. Ms. Suman Bhujbal

[Social.kc2001](#) [Kccemr.social](#) [kccemr](#) [kccemr.edu.in](#) [kccemr.edu.in](#)

Experiential Learning- EXTC

Sl. No.	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration
1	AI ML Virtual Internship by Eduskills	Jahnvi Rajesh Arya	2022-23	01-07-2022 to 30-09-2022
2	Sahu Technologies (Digital Marketer)	Jahnvi Rajesh Arya	2022-23	03-08-2022 to 18-09-2022
3	Sahu Technologies (Web and Python Developer)	Jahnvi Rajesh Arya	2022-23	03-08-2022 to 18-09-2022
4	Cloud Foundations by AWS Academy	Jahnvi Rajesh Arya	2022-23	15-10-2022 to 15-10-2022
5	ML Foundations by AWS Academy	Jahnvi Rajesh Arya	2022-23	16-10-2022 to 16-10-2022
6	Sahu Technologies (Digital Marketer)	Rohit Rathod	2022-23	03-08-2022 to 18-09-2022
7	Sahu Technologies (Web and Python Developer)	Rohit Rathod	2022-23	03-08-2022 to 18-09-2022
8	AICTE - Cyber Security by Eduskills	Rohit Rathod	2022-23	01-07-2022 to 30-09-2022
9	AI ML Virtual Internship by Eduskills	Samiksha Rajendra Kobal	2022-23	01-07-2022 to 30-09-2022
10	Sahu Technologies (Digital Marketer)	Samiksha Rajendra Kobal	2022-23	03-08-2022 to 18-09-2022
11	Sahu Technologies (Web and Python Developer)	Samiksha Rajendra Kobal	2022-23	03-08-2022 to 18-09-2022
12	Data Analytics Virtual Internship by Eduskills	Nikita Patil	2022-23	01-07-2022 to 30-09-2022
13	AWS Cybersecurity Virtual Internship by Eduskills	Sakshi Vinayak Mohit	2022-23	01-07-2022 to 30-09-2022
14	Indian Railways	Tanmay Dhumale	2022-23	08-07-2022 to 22-09-2022





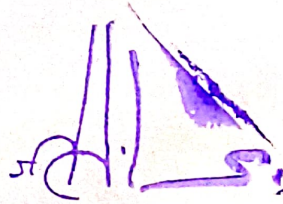
15	Indian Railways	Aaditi Satam	2022-23	08-07-2022 to 22-09-2022
16	The Brihan Mumbai MahanagarPalika	Aman Shukla	2022-23	13-06-2022 to 13-07-2022
17	Acmegrade (Cyber security)	Abodh Ravindra Undage	2022-23	10-06-2022 to 10-07-2022
18	Graduate Engineer Trainee Internship Program2022	Baishali Chaudhury	2022-23	13-02-2023 to 12-05-2023
19	Konkan Rail Academy (Madgaon)	Chinmay Jadhav	2022-23	19-06-2023 to 23-06-2023
20	Konkan Rail Academy (Belapur)	Chinmay Jadhav	2022-23	26-06-2023 to 15-07-2023
21	Ybi Foundation (Data Science and Machine Learning Internship)	Chinmay Jadhav	2022-23	25-05-2023 to 25-06-2023
22	DR Vaidays	Adesh Tarmale	2022-23	09-01-2023 to 09-04-2023
23	Konkan Rail Academy (Madgaon)	Adesh Tarmale	2022-23	22-12-2022 to 28-12-2022
24	Konkan Rail Academy (Belapur)	Adesh Tarmale	2022-23	19-06-2023 to 08-07-2023
25	Pantech Solutions	Mahima Vijay Chauhan	2022-23	18-06-2023 to 18-07-2023
26	Konkan Rail Academy (Madgaon)	Dhaval Rane	2022-23	22-12-2022 to 28-12-2022
27	Konkan Rail Academy (Madgaon)	Dhaval Rane	2022-23	19-06-2023 to 08-07-2023
28	Konkan Rail Academy (Madgaon)	Aniket kamble	2022-23	22-12-2022 to 28-12-2022
29	Konkan Rail Academy (Madgaon)	Aniket kamble	2022-23	19-06-2023 to 08-07-2023
30	Konkan Rail Academy (Madgaon)	Shivani Raorane	2022-23	22-12-2022 to 28-12-2022
31	Konkan Rail Academy (Madgaon)	Shivani Raorane	2022-23	19-06-2023 to 08-07-2023
32	Konkan Rail Academy (Madgaon)	Pritesh Surve	2022-23	22-12-2022 to 28-12-2022

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33	Konkan Rail Academy (Madgaon)	Pritesh Surve	2022-23	19-06-2023 to 08-07-2023
34	Konkan Rail Academy (Madgaon)	Aniket Rane	2022-23	22-12-2022 to 28-12-2022
35	Konkan Rail Academy (Madgaon)	Aniket Rane	2022-23	19-06-2023 to 08-07-2023
36	Internship on Embedded Sytem fromAcmegrade	Chitanya Pol	2022-23	13-06-2023 to 13-07-2023
37	Internship on IOT from Academor	Chitanya Pol	2022-23	01-04-2023 to 31-05-2023
38	Sahu Technologies (Digital Marketer)	Vaishnavi Mane	2022-23	03-08-2022 to 18-09-2022
39	Sahu Technologies (Web and Python Developer)	Vaishnavi Mane	2022-23	03-08-2022 to 18-09-2022
40	Energy Swaraj Foundation	Saniya Patil	2022-23	11-06-2023 to 18-06-2023




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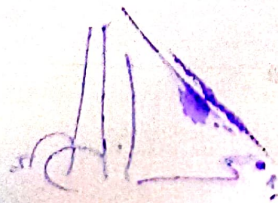
Skill Lab: Python Programming (University of Mumbai - R-2019-C-Scheme -Department of Information Technology) – Project based learning

Name of Students	Title of Experiment (Content beyond Syllabus)
Kaushal Shinde	Scientific calculator
Atharva Wayadande	
shivanand shetye	
vaishnavi mane	
Rohan Pandey	Employee management system
Summit Sable	
Sayyad Farhaan Ali	
Alok Jha	Random Password Genaretor App
Aniruddha Gade	
Nikhil Kawale	
Abhijeet Katare	
Vimlendu Yadav	Tic-Tac-Toe Game
Manas Gadge	
Rohit Rathod	
Nikita Patil	
Prathamesh Hedau	Alarm clock program
Aarya Gaikwad	
Om Bhaindarkar	
Charul Sawant	Snake Game using Turtle Module
Manasvi Kamble	
Janhvi Arya	Rock paper scissor game
radhika sihra	
vaishnavi thombare	
Rhea bagul	
Trupti londhe	Object Recognition
Radhemohan Mishra	
Kevinraj Nadar	
Dileepkumar Pal	
Aman Khan	photo to sketch
Shriyansh mall	
Yadnik kamble	

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Rajata shetty	Employee management system
Rohan pandey	
Summit sable	
Sayyad farhaan ali	
Ronit Pasi	
Harsh Patole	Dice Rolling Simulator
Amaan Rakhanghi	
Sahil Palande	
Mansi Pawar	
Samiksha kobal	Pong game
Aarti kedari	
Vanita patil	
Kadambari bidvi	




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Experiential Learning- Sample Certificate of Internship at Sahu Technologies (UG level)

SahuTechnologies
www.sahutechnologies.com

Certificate of Internship

This Certificate goes to
Janhvi Rajesh Arya

For successfully completing his/her internship
as a Digital marketer

Intern at Sahu Technologies

SAHU Duration **ologies**
45 Days

Start Date : 03/08/2022 End Date : 18/09/2022

Project Topics
Digital marketing
(Technical content writing)


Maheshwari Sahu
Founder & CEO
Sahu Technologies



Certificate ID : SAHU/7818/17
Dated : 11/10/2022
Place : Mumbai



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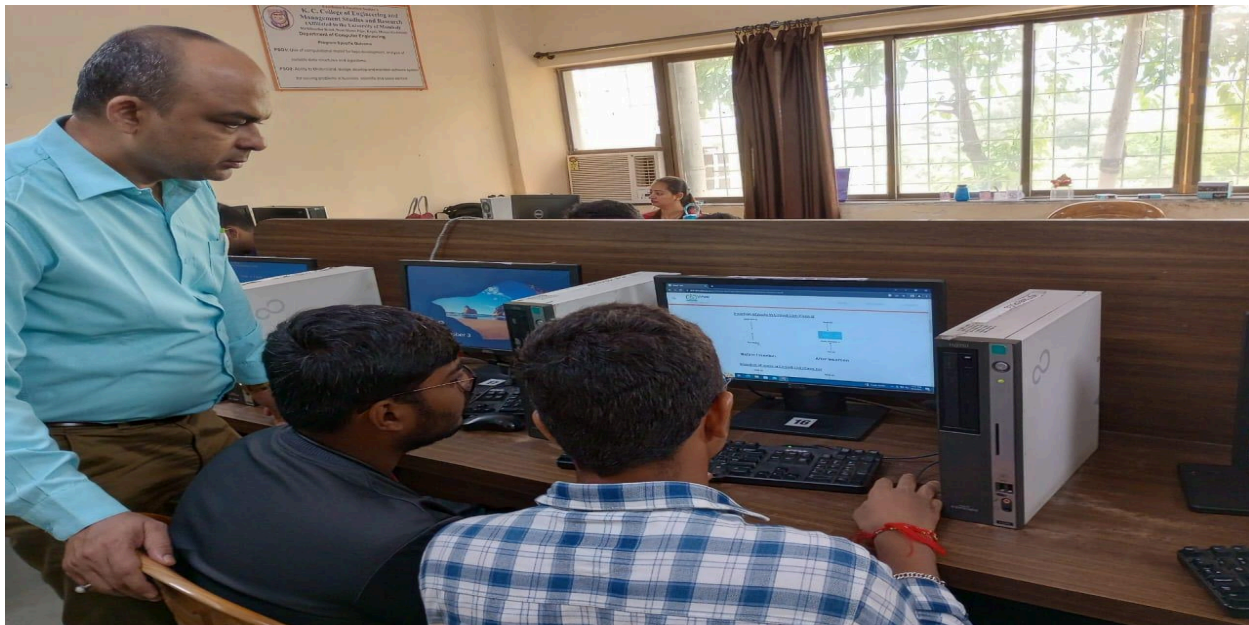
Certificate ID : SAHU/7818/17
Dated : 11/10/2022
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Maheshwari Sahu
Founder & CEO
Sahu Technologies



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Simulations: Virtual Lab
Glimpses of Virtual Lab Conduction



**Winners in Project Competition/ National/International Conferences/
Poster Making Competition**

Name of the Student	Name of Project Competition	Organized by	Position
Pednekar Vishal Rajendra	Anvenshan-National Student Research Convention	Association of Indian Universities	2 nd Winner
Sayali Taware			
Niddhi Shetty			
Pednekar Vishal Rajendra	State Inter University Research Convention – Avishkar 2023	University of Mumbai	2 nd Winner
Sayali Taware			
Niddhi Shetty			
Deepak Mishra	National Level Competition - XZIBIT2023 (Minor Category)	K.C College of Engineering and Management Studies and Research	2 nd Winner
Omkar Chauhan			
Satyam Maurya			
Hritik Mishra			
Baishali Chaudhury	1 st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR, 2023)	L.T College of Engineering, Navi Mumbai.	Best Paper Award
Tanishka Bhikot			
Gauri Lakeshri			
Vishwajeet Ghata	National Level Competition - XZIBIT2023 (Major- Hardware Category)	K.C College of Engineering and Management Studies and Research	2 nd Winner
Arumugam Anand			
Pathak Shailesh			
Rao Swastik Mohit Sakshi			
Baishali Chaudhury	Poster Making Competition- OSCILLATION - 2k23	K.C College of Engineering and Management Studies and Research	1 st Winner
Tanishka Bhikot			
Gauri Lakeshri			
Vishwajeet Ghata			
Nikhil Gothankar	Poster Making Competition- OSCILLATION - 2k23	K.C College of Engineering and Management Studies and Research	2 nd Winner
Areasha Shaikh			
Falak Khan			
Tejas Phanse	National Level Competition - XZIBIT2023	K.C College of Engineering and Management Studies and Research and	1 st Winner
Atharva Mulgund			
Angad Singh Obbi			

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Idekar Sarvesh Mahendra	2. Participated in Emerging Technologies in India- A poster Making Competition held Under Oscillation 2023 at KCCEMSR on 24th Feb 2023
Khokale Ankita Vinay Suchita	
Chirivella Prashanthi Ashok	1. Participated in XIBIT- 2023 National Level Project Competition at KCCEMSR on 8th & 9th April, 2023 2. Participated in Emerging Technologies in India- A poster Making Competition held Under Oscillation 2023 at KCCEMSR on 24th Feb 2023
Ghagare Apeksha Jairam Joshana	
Vishwakarma Ashish	
Jatin Arthrihya	
Baig Mohammed Aasim Salahuddin Fatima	. Participated in Emerging Technologies in India- A poster Making Competition held Under Oscillation 2023 at KCCEMSR on 24th Feb 2023
Kot Vinit Ganesh	
Dhende Atul	
Bhatkar Rituraj Ramakant Ruchira	
Paswan Jugal Rajendra Savitridevi	1. Participated in XIBIT- 2023 National Level Project Competition at KCCEMSR on 8th & 9th April, 2023 2. Participated in Emerging Technologies in India- A poster Making Competition held Under Oscillation 2023 at KCCEMSR on 24th Feb 2023 3. Participated in National Level Poster cum Project Competition at KJSIT on 23rd— March 2023
Shaikh Masoom Usman	
Mishra Siddhyant	
Shukla Aman	
Nishankar Suhas Natthuji	
Kadam Aniruddha Ganesh Sarita	1. Participated in XIBIT- 2023 National Level Project Competition at KCCEMSR on 8th & 9th April, 2023 2. Participated in Emerging Technologies in India- A poster Making Competition held Under Oscillation 2023 at KCCEMSR on 24th Feb 2023 3. Participated in SRIJAN-2023 National Level Project Competition at RAIT on 1st April, 2023
Chintewar Pritam Balaji	
Maggid Bhavna Dattatray Sulochana	

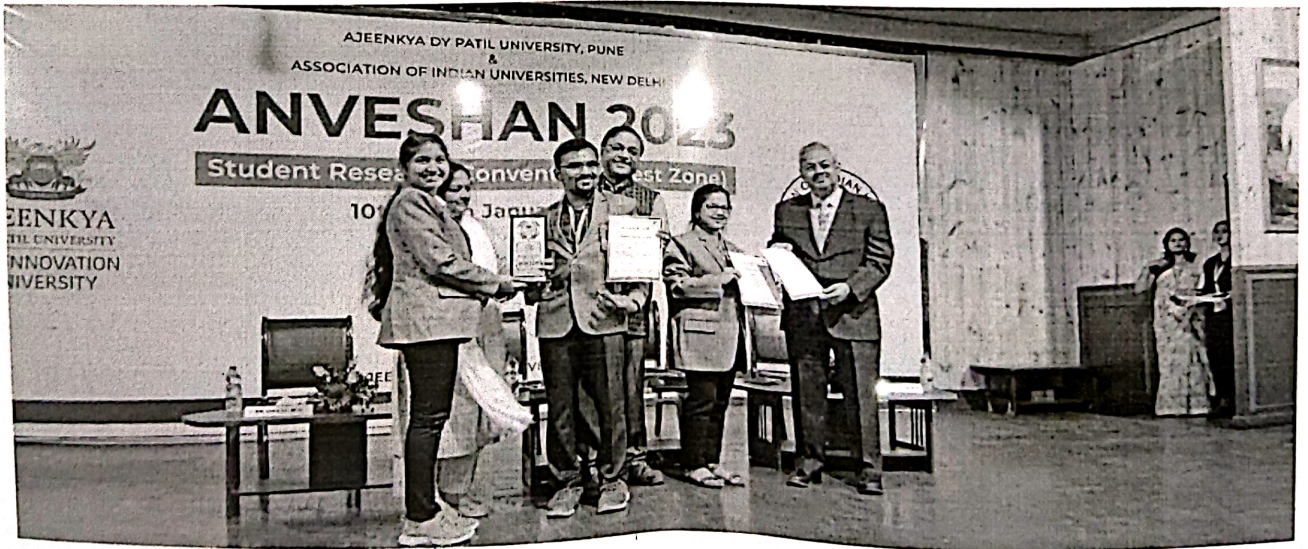
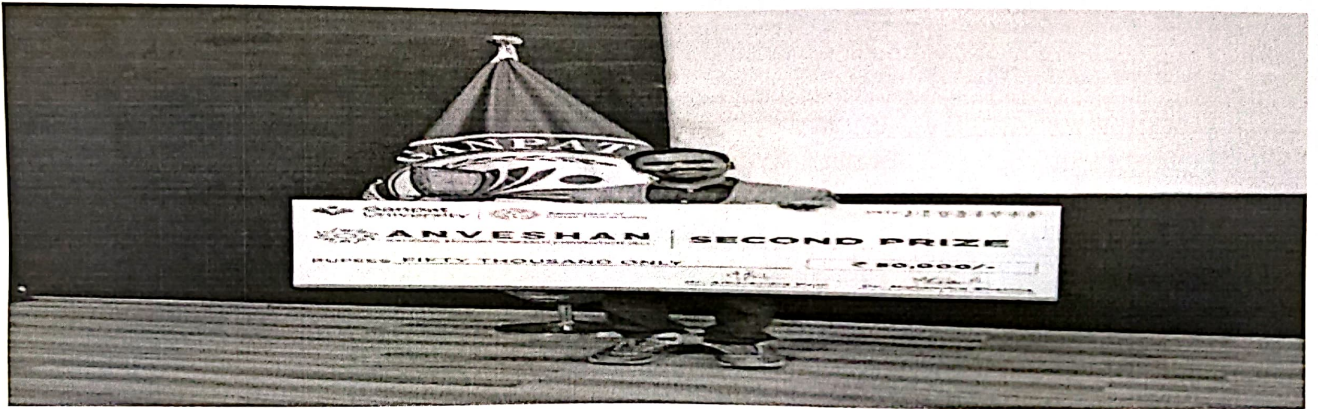


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	(Major- Software Category) SIRJAN 2023 (Software Category)	D.Y.Patil College of Engineering	
Baliram Pansare Vaishnavi Kulkarni	National Level Competition - XZIBIT2023 (Major- Software Category)	K.C College of Engineering and Management Studies and Research	2 nd Winner
Mrunmai Patil			
Homeshwari Thakare Anupam Kolwadkar	National Level Competition - Oscillation 2023	Vidyavardhini College of Engineering	2 nd Winner
Mitali Mall			
Mitali Mall Durgesh Kolhe Omkar Mandavkar	National Level Competition- SCOE- Avishkar-2023	Saraswati College of Engineering,	1 st Winner

Glimpses of Anvenshan-National Student Research Convention-2nd Winner



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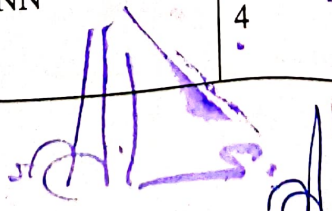
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Students Participation in paper presentation in National/ International Conferences/ Journals

Name of Student	Paper title	Name of Publisher	Publication link
Tejas Phanse	AR Fitness	Walchand Institute of Technology, Solapur	https://drive.google.com/open?id=1KXKu5_PrmUfr-1Wtfax-admN350q8g9V
Atharva Mulgund			
Angad Singh Obbi			
Mrunmai Patil	Cliniro	INSCRID2023, Shegaon	in process
Baliram Pansare			
Vaishnavi Kulkarni			
Shriyash Jadhav	Stock prediction	International Research Journal Of Modernization in Engineering Technology and science	https://www.irjmts.com/paperdetail.php?paperId=f8d888e2afe88384fa6a491c84412c3d&title=Analysis+of+Stocks+based+on+AI%26amp%3BML&authpr=Nila+y+A+jay+Patil
Nilay Patil			
Ashutosh Rajput			
Durgesh Kolhe	Sign language detection for deaf and dumb people	International Journal of Scientific Research in Engineering and Management(IJS REM)	https://ijsrem.com/download/sign-language-recognition-using-machine-learning-3/
Omkar Mandavkar			
Sameer Metkar			
Shubham More			
Shaival Jadhav	Liver Cancer Deduction Using HCNN	2023 JETIR April 2023, Volume 10, Issue 4	https://drive.google.com/open?id=1ZM6O1CAowIVNrgKJCnfYwgaEa8Mw8h
Hrushikesh Bagade			


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Meghna Dasgupta			
Prathamesh Chikane			
Chaitanya Parab	Speech to Text Conversion using NLP	International Research Journal Of Modernization in Engineering Technology and science	https://www.irjmetts.com/uploadedfiles/paper//issue_4_april_2023/37147/final/fin_irjmetts1682627479.pdf
Pratham Pawar			
Jenil Nayak			
Akram Kunda			
Daksha Kotharkar	Safety App	Journal of emerging Technologies and innovative reserach(JETIR)	https://www.jetir.org/papers/JETIR2304C38.pdf
Dhanlaxmi Maddi			
Owaiz Majoriya			
Kris Dsouza	Client Cyber Security Application	International Journal of Computer Technique	https://drive.google.com/open?id=138f0IvOD9a1m2MslzeqONJIBNSbgDXB5
Aaradhya Desai			
Dhananjay Khedkar			
Shivani Gupta	Object Tracking using Deep Learning	Journal of emerging Technologies and innovative reserach(JETIR)	https://www.jetir.org/papers/JETIR2304A41.pdf
Akshada Golhe			
Krishna Khandelwal			
Deeksha Durgapu	Brain Stroke Detection using ML	Journal of emerging Technologies and innovative reserach(JETIR)	https://www.jetir.org/papers/JETIR2304888.pdf
Saakshi Chaudhary			
Rahul Gaikwad			

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Sruthi Mhatre			
Aashish Sharma	All in one Social media downloader	9th National Conference on Advacement in Information Technology(NCA IT-2023), 3rd May, 2023	https://drive.google.com/open?id=1zaiw12OEFFPZ8I469_dUniX_r2td8Q8X
Alok Salian			
Vinay Thakur			
Vivek Tiwari			
Shreyas Kumbhar	Data Leakage Detection	INSCRID2023, Shegaon	in process
Aditya Belekar			
Yash Chalke			
Vaishnavi Jambhale	A Speculative approach for Brain Tumor Detection using Image Processing	INSCIRD-2023, Shegaon	https://drive.google.com/open?id=1tKh0PebINK9-HdfJELADi8ONWCX7VdYf
Janhavi Panvekar			
Supriya Prajapati			
Mayur Kirloskar	Design and Development of AR mobile application for Medical Training using Deep learning	International Research Journal Of Modernization in Engineering Technology and science	https://www.irjournals.com/uploadedfiles/paper/issue_5_may_2023/38008/final/fin_irjmets1683343128.pdf
Jagdish Singh Dhanjal			
Mohammad Kaif			
Bhakti Machha	Optical Music Recognition	INSCIRD-2023, Shegaon	https://drive.google.com/open?id=1pf7EPpP1SWndxpyXMs038O9k5WHuWVpN
Tanvi Sawant			
Neha Shah			
Vinay Gavas			

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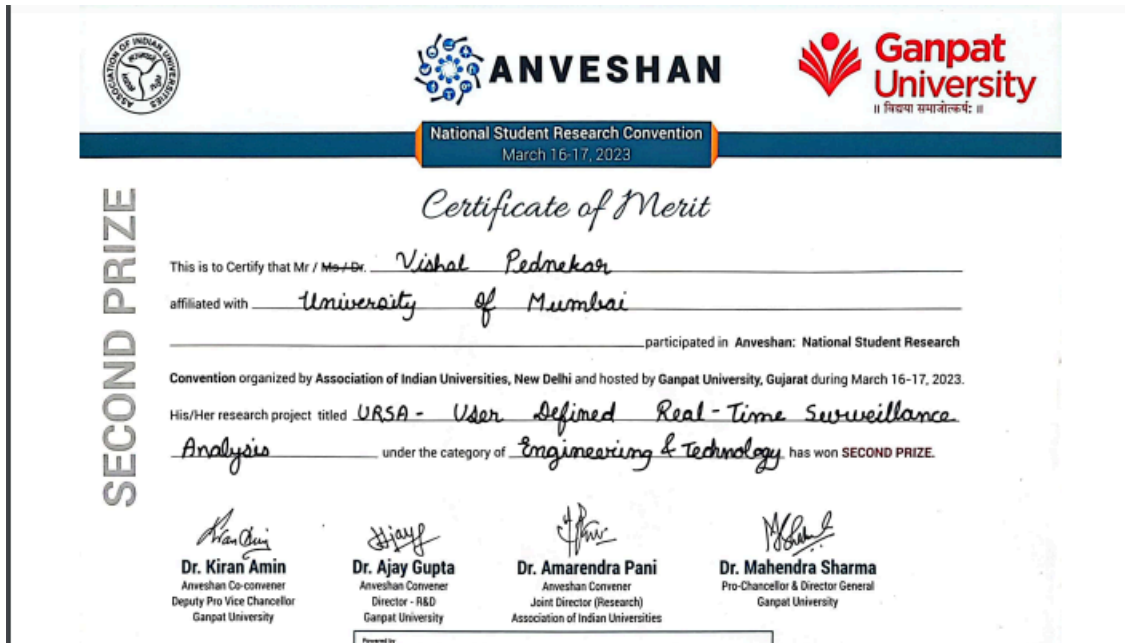
Participative Learning

Students Participation in National/ State Level Project Competition

Participation Certificates in State Level Project Competition



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National Student Research Convention
March 16-17, 2023

Certificate of Participation

This is to Certify that Mr / Ms. Vishal Podnekar
affiliated with University of Mumbai
has participated in Anveshan: National
Student Research Convention organized by Association of Indian Universities, New Delhi and hosted by Ganpat University, Gujarat during
March 16-17, 2023. He/She presented a Research Project titled URSA- User Defined Realtime
Surveillance Analysis
under the category of Engineering & Technology

Dr. Kiran Amin
Anveshan Co-convenor
Deputy Pro Vice Chancellor
Ganpat University

Dr. Ajay Gupta
Anveshan Convenor
Director - R&D
Ganpat University

Dr. Amarendra Pani
Anveshan Convenor
Joint Director (Research)
Association of Indian Universities

Dr. Mahendra Sharma
Pro-Chancellor & Director General
Ganpat University



SOMAIYA
VIDYAVIHAR
K J Somaiya Institute of Technology

IET The Institution of
Engineering and Technology

Participation Certificate

HRITIKA DINESH GHOSALKAR

has participated in
National Level Poster cum Project Competition "KJSIT-IET-INTECH 2K23"
organized by
K J Somaiya Institute of Technology, Sion, Mumbai
in association with
The Institution of Engineering and Technology, Mumbai Local Network
on **March 25, 2023**

Mr. Vikrant Sankhe
Chairman, IET Mumbai LN

Dr. Sunita Patil
Vice Principal, KJSIEIT

Dr. Suresh Ukarande
Principal, KJSIEIT



Excelssior Education Society's
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Mith Bunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Xzibit -2023 Participation certificates:





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Avishkar -2023 Participation certificates





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Winners in Project Competition/ National/International Conferences/ Poster Making Competition

Glimpses of Anveshan-National Student Research Convention-2nd Winner





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Glimpses of State Inter University Research Convention –Avishkar 2023-2nd Winner





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**Winners in Project Competition/ National/International Conferences/
Poster Making Competition**

Name of the Student	Name of Project Competition	Organized by	Position
Pednekar Vishal Rajendra	Anvenshan-National Student Research Convention	Association of Indian Universities	2 nd Winner
Sayali Taware			
Niddhi Shetty			
Pednekar Vishal Rajendra	State Inter University Research Convention – Avishkar 2023	University of Mumbai	2 nd Winner
Sayali Taware			
Niddhi Shetty			
Deepak Mishra	National Level Competition - XZIBIT2023 (Minor Category)	K.C College of Engineering and Management Studies and Research	2 nd Winner
Omkar Chauhan			
Satyam Maurya			
Hritik Mishra			
Baishali Chaudhury	1 st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR, 2023)	L.T College of Engineering, Navi Mumbai.	Best Paper Award
Tanishka Bhikot			
Gauri Lakeshri			
Vishwajeet Ghata	National Level Competition - XZIBIT2023 (Major- Hardware Category)	K.C College of Engineering and Management Studies and Research	2 nd Winner
Arumugam Anand			
Pathak Shailesh			
Rao Swastik Mohit Sakshi			
Baishali Chaudhury	Poster Making Competition- OSCILLATION - 2k23	K.C College of Engineering and Management Studies and Research	1 st Winner
Tanishka Bhikot			
Gauri Lakeshri			
Vishwajeet Ghata			
Nikhil Gothankar	Poster Making Competition- OSCILLATION - 2k23	K.C College of Engineering and Management Studies and Research	2 nd Winner
Aresha Shaikh			
Falak Khan			
Tejas Phanse	National Level Competition - XZIBIT2023	K.C College of Engineering and Management Studies and Research and	1 st Winner
Atharva Mulgund			
Angad Singh Obbi			

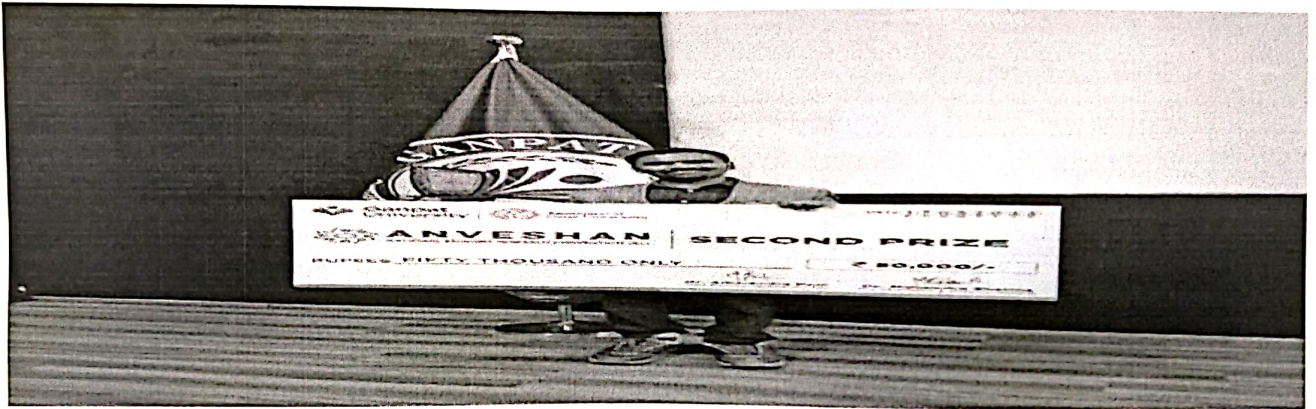
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	(Major- Software Category) SIRJAN 2023 (Software Category)	D.Y.Patil College of Engineering	
Baliram Pansare Vaishnavi Kulkarni	National Level Competition - XZIBIT2023 (Major- Software Category)	K.C College of Engineering and Management Studies and Research	2 nd Winner
Mrunmai Patil			
Homeshwari Thakare Anupam Kolwadkar	National Level Competition - Oscillation 2023	Vidyavardhini College of Engineering	2 nd Winner
Mitali Mall			
Mitali Mall Durgesh Kolhe Omkar Mandavkar	National Level Competition- SCOE- Avishkar-2023	Saraswati College of Engineering,	1 st Winner

Glimpses of Anvenshan-National Student Research Convention-2nd Winner



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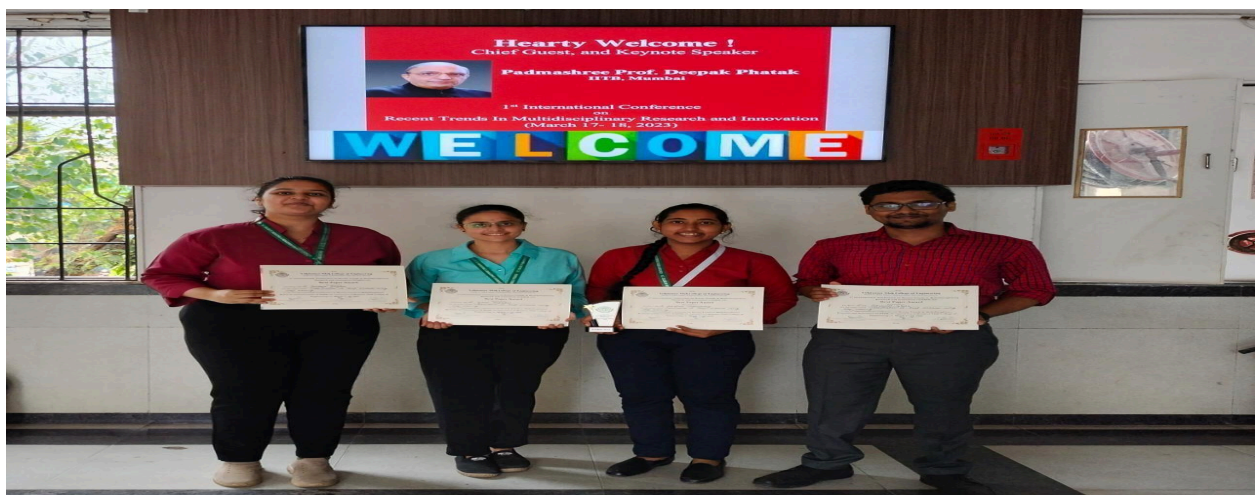
Glimpses of National Level Competition -XZIBIT-2023





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Glimpses of International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR, 2023)-Winners





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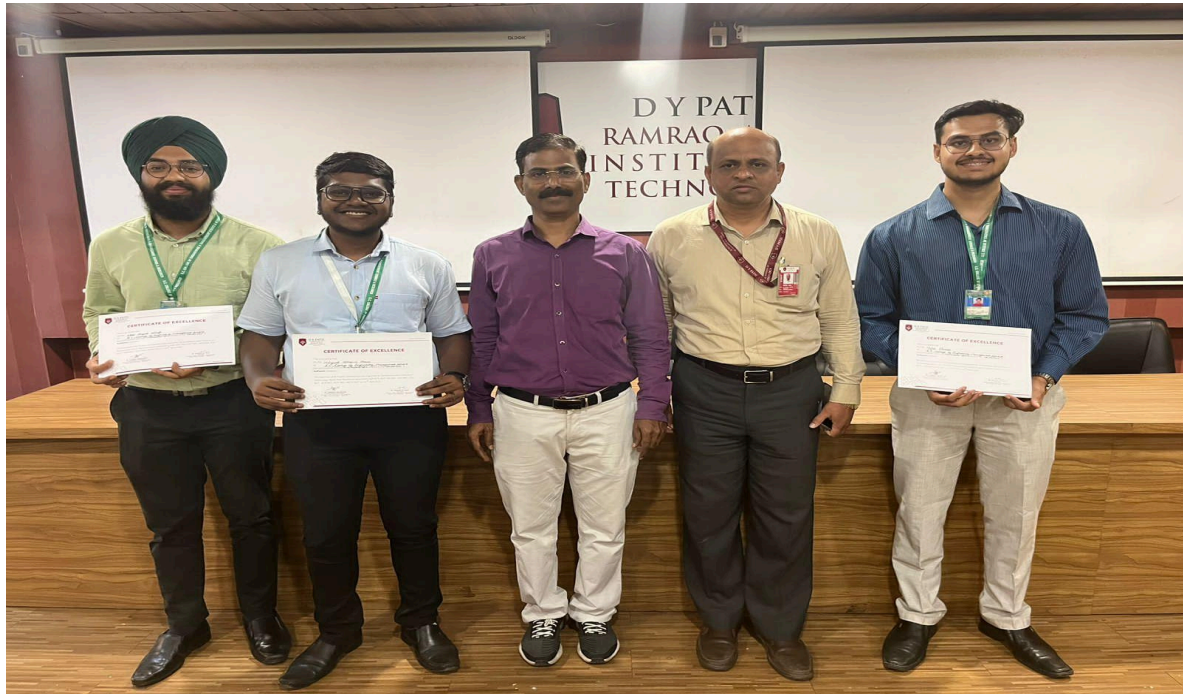
Glimpses of Poster Making Competition - OSCILLATION -2k23 – Winners





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Glimpses of National Level Project Competition held at D.Y.Patil College of Engineering



Glimpses of Oscillation 2023- Project Competition organized by Vidyavardhini College of Engineering





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**Glimpses of National Level Project competition at Saraswati College of Engineering,
Kharghar, Navi Mumbai.**





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Students Participation in paper presentation in National/ International Conferences/
Journals

Certificates of the Paper published (CASHIFY- Currency Detection System using CNN)





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Participation In Guest Lectures

Guest Lecture on Artificial Intelligence in Daily Life Application

Participative Learning



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NAAC Accredited B++

Department of Electronics & Telecommunications
IETE - SF of KCCEMSR in Association with
IRABOT- The Art of Engineering

ARTIFICIAL INTELLIGENCE
IN DAILY LIFE APPLICATIONS

"Predicting a future isn't magic ,it's
Artificial Intelligence"

PRATIKSHA PANDAO
Founder of IRABOT, Navi Mumbai

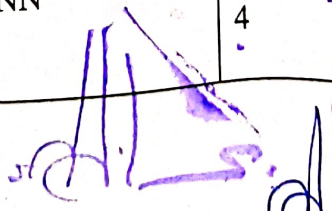
📅 23 March, 2023
🕒 10:30 A.M. Onwards
Venue:3rd floor seminar hall

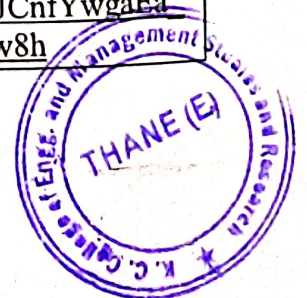
📍 iete_sf_kccemsr

The poster features a dark green background with various AI-related icons such as a lightbulb, a gear, a brain, and a person interacting with a robot. The text is primarily in white and pink, with the speaker's name in a purple box. Logos for the college and IETE are visible in the top corners.

Students Participation in paper presentation in National/ International Conferences/ Journals

Name of Student	Paper title	Name of Publisher	Publication link
Tejas Phanse	AR Fitness	Walchand Institute of Technology, Solapur	https://drive.google.com/open?id=1KXKu5_PrmUfr-1Wtfax-admN350q8g9V
Atharva Mulgund			
Angad Singh Obbi			
Mrunmai Patil	Cliniro	INSCRID2023, Shegaon	in process
Baliram Pansare			
Vaishnavi Kulkarni			
Shriyash Jadhav	Stock prediction	International Research Journal Of Modernization in Engineering Technology and science	https://www.irjmts.com/paperdetail.php?paperId=f8d888e2afe88384fa6a491c84412c3d&title=Analysis+of+Stocks+based+on+AI%26amp%3BML&authpr=Nila+y+A+jay+Patil
Nilay Patil			
Ashutosh Rajput			
Durgesh Kolhe	Sign language detection for deaf and dumb people	International Journal of Scientific Research in Engineering and Management(IJS REM)	https://ijsrem.com/download/sign-language-recognition-using-machine-learning-3/
Omkar Mandavkar			
Sameer Metkar			
Shubham More			
Shaival Jadhav	Liver Cancer Deduction Using HCNN	2023 JETIR April 2023, Volume 10, Issue 4	https://drive.google.com/open?id=1ZM6O1CAowlVNrjKJCnfYwgaEa8Mw8h
Hrushikesh Bagade			


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Meghna Dasgupta			
Prathamesh Chikane			
Chaitanya Parab	Speech to Text Conversion using NLP	International Research Journal Of Modernization in Engineering Technology and science	https://www.irjmetts.com/uploadedfiles/paper//issue_4_april_2023/37147/final/fin_irjmetts1682627479.pdf
Pratham Pawar			
Jenil Nayak			
Akram Kunda			
Daksha Kotharkar	Safety App	Journal of emerging Technologies and innovative reserach(JETIR)	https://www.jetir.org/papers/JETIR2304C38.pdf
Dhanlaxmi Maddi			
Owaiz Majoriya			
Kris Dsouza	Client Cyber Security Application	International Journal of Computer Technique	https://drive.google.com/open?id=138f0IvOD9a1m2MslzeqONJIBNSbgDXB5
Aaradhya Desai			
Dhananjay Khedkar			
Shivani Gupta	Object Tracking using Deep Learning	Journal of emerging Technologies and innovative reserach(JETIR)	https://www.jetir.org/papers/JETIR2304A41.pdf
Akshada Golhe			
Krishna Khandelwal			
Deeksha Durgapu	Brain Stroke Detection using ML	Journal of emerging Technologies and innovative reserach(JETIR)	https://www.jetir.org/papers/JETIR2304888.pdf
Saakshi Chaudhary			
Rahul Gaikwad			

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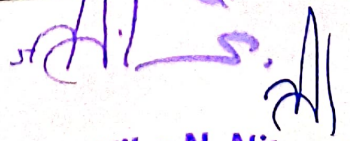


Sruthi Mhatre			
Aashish Sharma	All in one Social media downloader	9th National Conference on Advacement in Information Technology(NCA IT-2023), 3rd May, 2023	https://drive.google.com/open?id=1zaiw12OEFfPZ8I469_dUniX_r2td8Q8X
Alok Salian			
Vinay Thakur			
Vivek Tiwari			
Shreyas Kumbhar	Data Leakage Detection	INSCRID2023, Shegaon	in process
Aditya Belekar			
Yash Chalke			
Vaishnavi Jambhale	A Speculative approach for Brain Tumor Detection using Image Processing	INSCIRD-2023, Shegaon	https://drive.google.com/open?id=1tKh0PebINK9-HdfJElADi8ONWCX7VdYf
Janhavi Panvekar			
Supriya Prajapati			
Mayur Kirloskar	Design and Development of AR mobile application for Medical Training using Deep learning	International Research Journal Of Modernization in Engineering Technology and science	https://www.irjmetts.com/uploadedfiles/paper//issue_5_may_2023/38008/final/fin_irjmet1683343128.pdf
Jagdish Singh Dhanjal			
Mohammad Kaif			
Bhakti Machha	Optical Music Recognition	INSCIRD-2023, Shegaon	https://drive.google.com/open?id=1pf7EPpP1SWndxpYXMs038O9k5WHuWVpN
Tanvi Sawant			
Neha Shah			
Vinay Gavvas			

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Ritanshu Bhoir	virtual Campus Tour using AR technology.	journal, Volume 10, ISSUE 4, April 2024	BHyCmgjsLTUa Au73BVP7QxEyy 9BpHLd
Atharva Sagare			
Yashraj Upadhyay			
Vrunal benke	Rental Farming Equipments	International Research Journal Of Modernization in Engineering Technology and science	https://www.tijer.org/papers/TIJER2304054.pdf
Shraddha apraj			
Mrunal Ubale			
Tejas Tamkar	Food Donation app(FreeMorsel)	Journal of emerging Technologies and innovative reserach(JETIR)	https://drive.google.com/open?id=1KY_wePTYr0H0yyNxhqX_n2E_qEjbLdMy
Manish Talele			
Siddhi Salian			
Sakshi Sarang			
Abhishek Vishwakarma	Block chain based crypto exchange website/Block chain based voting system	International Research Journal Of Modernization in Engineering Technology and science	https://www.irjournals.com/uploadedfiles/paper/issue_4_april_2023/36649/final/fin_irjments1682543393.pdf
Mayuresh Patil			
Tejinder Sandhu			
Omkar Awari	Music Recommendation Using Emotion Recognition	Journal of emerging Technologies and innovative reserach(JETIR)	https://www.jetir.org/papers/JETIR2304A40.pdf
Vanshdeep Singh Banga			
Anurag Pandey			
Aniket Patel	Visual Question answering for helping visually disabled people	INSCIRD-2023, Shegaon	https://drive.google.com/open?id=1XyH4NcfeMunGkoDZlCwgb4O2wVmSc8TM
Pratik Pote			

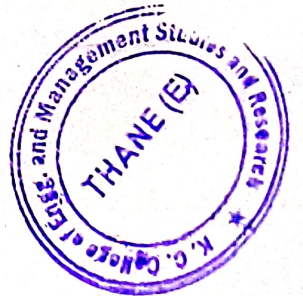

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Rutik Patil			
Harshad Phalke			
Bharat chopra	Cashify(Deep learning Approach for indian currency identification	International Research Journal Of Modernization in Engineering Technology and science	https://www.irjmetts.com/uploadedfiles/paper//issue 4 april 2023/36857/final/fin irjmets1682518782.pdf
Nitesh khuman			
Viraj Shinde			
Mitali Mall	Smart Farming Application	INSCIRD-2023, Shegaon	https://drive.google.com/open?id=180AjNz1lnsfkRBT8VHuEIFKkWXh8pUd
Homeshwari Thakre			
Anupam kolwadkar			




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Details of Guest Lectures/ Seminar/ Workshops/ Value Added Courses (2022-23)

Department	Seminar/ Guest Lecture/ Workshop/ Value Added Course Conducted	Date-Month-Year	Resource Person
Department of Information Technology	Workshop on demonstration on advanced cyber security	23th Aug 2022	Jigar Anam, Deesha Bhanushali
Department of Information Technology	Workshop on React-js	12 th -13 th Sept 2022	Mr. Bhaktij Koli
Department of Information Technology	Seminar on Entrepreneurship and Innovation as a career opportunity	14 th Sept 2022	Mr. Shreyas Jadhav
Department of Information Technology	Workshop on Applications of C# in Industry	16 th Sept 2022	Dr. B. Ezhilavan
Department of Information Technology	Guest Lecture on Features and tools for managing and developing Azure	20 th Sept 2022	Mr. Abdul Salam
Department of Information Technology	Seminar on Insights on Startups and Business Module	22 nd Sept 2022	Mr. Yogesh Karunakarn,
Department of Information Technology	Guest Lecture on Universal Human Values	28 th Sept 2022	Dr. Vanshana Singh
Department of Electronics and Telecommunication	TECH TALK WITH ALUMINI: An Introductory Session on Cyber Security	26 th Oct 2022	Mr. Vikas Rajak (Cyber Security Consultant)
Department of Electronics and Telecommunication	30 hours Value Added Course on Introduction to IoT certified by CISCO	10 th , 17 th , 18 th , 24 th Feb 2023 and 24 th , 31 st March 2023.	Asst. Prof. Shubhangi Verulkar, Asst. Prof. Pournima Vadak, Dr. Rajiv Iyer (KCCEMSR)

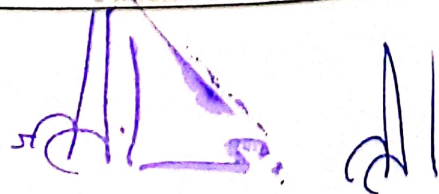
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Department of Information Technology	Industrial visit to bombay stock exchange	14 th March 2023	Bombay Stock Exchange
Department of Information Technology	Workshop on advance shell scripting	23 rd March 2023	Mr. Bhaktij Koli
Department of Information Technology	Guest lecture for Technology trends in Web-3 technologies, data science & AI, blockchain	24 th March 2023	Rajesh Jakhotia
Department of Information Technology	Python hands on workshop from basic to advance	29 th March 2023	Vishal Pednekar, Sayali Tawwhare, Nidhi Shettigar
Department of Information Technology	Workshop on Android application development	31 st March 2023	Himanshuraj Agrwal

Problem solving - Sample Project List of Electronics and Telecommunication (Mini Project)

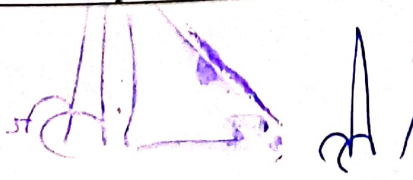
Gr No.	Name of Student	Title of the project
1	Girase Devendra Ravindra	Heat Ventilation System
	Jadhav Siddhesh Abhay	
	Khade Harshada Shahaji	
	Kumawat Bhakti Ramavatar	
2	Karangutkar Akshay	ARM Based Blood Pressure Measurement
	Mhatre Purva Sanjay	
	Ramanna Shrinivas Baburao	
	Undage Abodh Ravindra	
3	Jadhav Chinmay Prasanna	Device switch using Power line communication
	Katkar Parth Devendra	
	Kolhe Harshal Jitendra	
	Phadke Taraka Pravin	



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4	Parkar Kunal Santosh	Fire fighting robot
	Rajak Avinash Sunil	
	Shetty Ananya Umesh	
	Gujare Chinmay Mahendra	
5	Chandorkar Aayush Maheshwar	Soil nutrient calculation
	Maity Soumyadip Swapan	
	Salvi Atharva Harshal	
	Shinde Aryan Vilas	
6	Dhonde Naresh Narsingh	Smart Watch
	Malaye Mayur Uttam	
	Mishra Akshat Gyanprakash	
	Panchal Sahilkumar Keshav	
7	Shraddha Harishankar Singh	Drowsiness alert system for Drivers safety
	Tarmale Adesh Pandurang	
	Gurjar Aryan Sanjay	
	Walimbe Rohan Anil	
8	Abhishek Kumar	RFID based Attendance system with recording
	Raorane Shivani Sandesh	
	Salvi Swaraj Vilas	
	Bandi Swathi Sampath	
9	Bhoir Aniket Prabhakar	Combustible leakage alarm
	Raut Tanmayee Sudhakar	
	Riddhi Sudhir	
	Shejwal Pratham Sanjay	
10	Kanthe Tanya Amol	Water Level Controller
	Kharbe Yusuf Farooque	
	Kamble Aniket Tanaji	
	Malekar Tejas Prakash	
11	Rane Dhaval Vinayak	Smart car parking
	Bamne Niraj Dilip	
	Rai Rupesh	


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	Rane Aniket Vinayak	
12	Dixit Pawan Rajkumar	Gas Leakage Detection using STM 32
	Pandey Abhishek Achutanand	
	Solapure Raj Balaji	
	Yadav Chandan Sheshram	
13	Pol Chaitanya Bharat	Iot based fingerprint Attendance system
	Sabbani Shrikant Narender	
	Sable Ruchita Vinay	
14	Ghegad Vaibhav Ramesh	Industrial Production Target counter with display system
	Surve Pritesh Pravin	
	Sutar Harshwardhan Tushar	
	Swami Vedant Virbhadra	
15	Jumde Nikhil Tulsiram	Motion sensing rotating camera base
	Kulkarni Rohan Rupesh	
	Gadkar Om Sanjay	
	More Snehal Maruti	
16	Panpatil Om Mangesh	Air quality monitoring system
	Patade Saurabh Sanjay	
	Patel Rizwan Mohammad Sharif	
17	Gawai Gayatri Yuvraj	DC to AC Inverter using STM 32
	Snehal Shinde	
	Swapnil Utekar	
18	Lawand Vrushali Sanjay	Line Following Robot/Maze solving Robot
	Sagvekar Jayshree Yashvant	
	Talawdekar Vaibhavi Laxman	
	Tiwari Pratham Pramod	
19	Sayyed Adnan Zahid	Land mine detection
	Shaikh Murtuza Farooq	
	Sharma Amitkumar Vinodkumar	
	Shaikh Mehrajuddin Jalil	

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