NEWSLETTER

2023-24

COMPUTER SCIENCE & *Engineering*

DKTE

D.K.T.E. SOCIETY'S

YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI

R.S. No. 644, Sangli Road, Near Adinath Housing Society, **Ichalkaranji** - 416115,
Dist.: Kolhapur. Maharashtra Phone: (0230) 2436612, 7350766800
E-mail: dkteycp@gmail.com | **Website**: www.dkteycp.ac.in

INSTITUTE VISION

To become an excellent academic hub to develop skilled technocrats by Imparting Quality Technical Education for development of Industry & Society.

DEPARTMENT VISION

To achieve excellence in the field of Computer Science and Engineering by imparting quality technical education to serve the industry and society.

INSTITUTE MISSION

1. To Provide Sound Technical education through Academic Excellence.
2. To give the Industrial exposure to the students by industry-institute interaction
3. To Inculcate Technical Competence & Values for Professional career.
4. To Enhance Ethical, Societal Concern & Lifelong Learning Skills.

DEPARTMENT MISSION

1. To provide excellent technical education with an emphasis on software development.
2. Provide exposure of latest tools and technology in the area of Computer Science and Engineering by providing industry interaction.
3. To impart moral, ethical values and inter personal skills for lifelong learning.

EDITORIAL BOARD

Mr. Gous Bahurupi
(TY CSE)

The three year learning at DKTE YCP have been equivalent to several years of transition and evolvement. It was like a full life journey where gradually I grew from an ordinary school boy to a promising corporate professional.

Mr. Sarvesh Devarmani
(SY CSE)

I wish to share with my friends from the current and upcoming batches, a lesson for lifetime that I learnt at DKTE YCP, there is no substitute to great education...have great learning experience at DKTE YCP!!!

HOD DESK

Prof. R. A. Hatgine
(Head of Department)

I am very happy to publish the newsletter of our department. This newsletter shows the curricular, co-curricular activities carried out by students as well in faculties during academic year 2023-24.

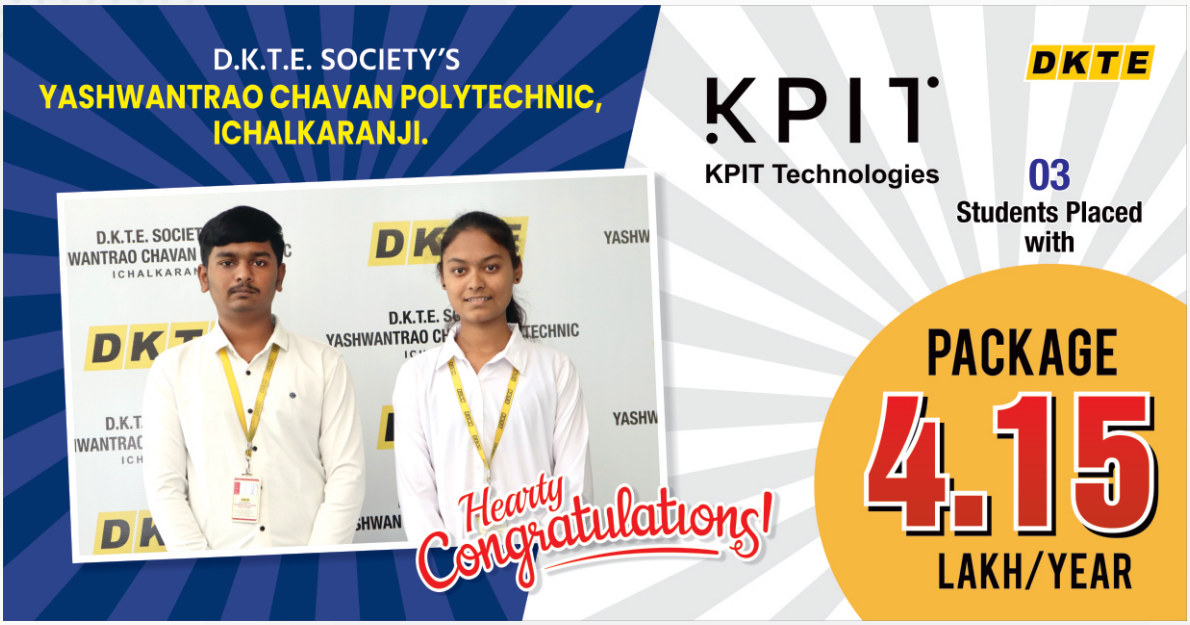
EDITORIAL DESK

Prof. M. J. Kanase
(B.E. CSE)

We wish to engage and encourage more experts working in the regulatory domain to share their contribution. If you would like to discuss any question or feedback, please contact us.

PLACEMENT

Sr. no.	Name of Company	Name of student	Package offered/ Yearly
1	KPIT Technologies, Pune	Ms. Sanjyot Dasare	4.15 LPA



Warmest congratulations to each of you on securing placements through campus selection from the Computer Science and Engineering department. This achievement is not only a reflection of your exceptional academic performance and technical proficiency but also highlights your determination and resilience throughout your studies. Successfully navigating the rigorous selection process demonstrates your readiness to take on the challenges of the professional world, and it speaks volumes about your capabilities.

Your placements mark a significant milestone in your academic journey and signal the beginning of a promising career in the ever-evolving field of technology. The skills you have developed and the knowledge you have gained during your time at the polytechnic will undoubtedly serve as a solid foundation as you embark on this new chapter. It is inspiring to see you step into roles that will allow you to apply your learning in real-world scenarios, innovate, and contribute to the advancements in computer science and engineering.

As you move forward, I encourage you to embrace every opportunity that comes your way. The path ahead may present challenges, but with your determination and skill set, I am confident that you will thrive in your professional endeavors. Remember to stay curious and committed to lifelong learning, as these attributes will be key to your continued success. Once again, congratulations on this remarkable achievement, and I wish you all the best in your future pursuits.

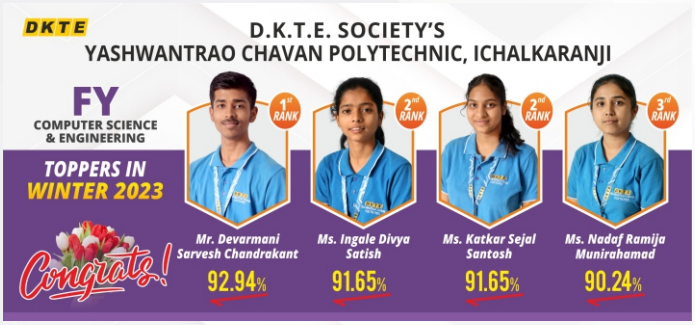
PAPER PUBLICATIONS

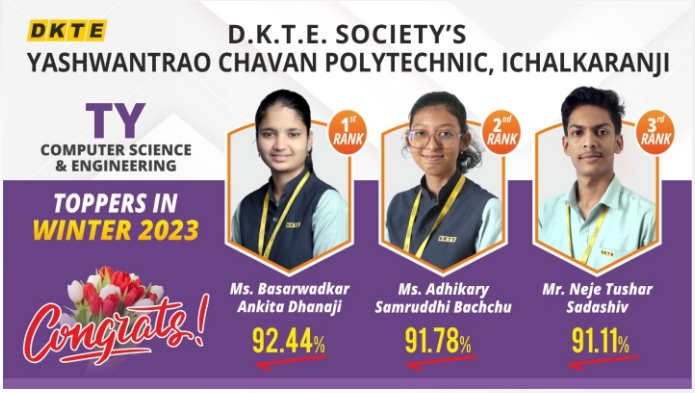
Students Name	Topic Name	Journal Name	Paper ID
Trupti Rajgonda Zore Shreya Ranjit Sawant Sneha Anil Patil Snehal Jaykumar Chougule	Staff Attendance Using RF ID Card	IRJMETS	IRJMETS50511
Sonali Krushnat Karade Sanjyot Sanjay Dasare Aditi Avinash Kadam Pradnya Rajaram Sapkal	Smart Scan Academy	IJRPR	IJRPR113290-1
Sakshi Santaji Killedar Nayan Sunil Patil Sanika Bharat More	Farmer Plaza	IJRPR	IJRPR112701-1
Tushar Sadashiv Neje Runali Rajendra Ramdurge Rushabh Ravsaheb Zore Neha Rajgonda Patil	AcadX: Departmental ERP System	IJIRCCE	IJIRCCE1202038
Pranali Kiran Bedkyale Pranali Prakash Kore Piyusha Sukumar Kore	Text to Image Encryption	IJRPR	IJRPR112763-4
Vishwajit Prashant Vasudev Tanishk Maruti Shinde Yash Manik Kagwade Sushant Prashant Kamble	Bus Pass Recognizer System	IRJMETS	IRJMETS60300015519
Sandesh Gajendra Pol Irfan Chandso Naikwade Sushant Bharat Khadake	Lungs Cancer Detection System	IJSREM	ISSN:2582-3930
Seema Shivappa Mote Tanvi Sunil Bhangade Ankita Dhanaji Basarwadkar Pragati Deepak Meragu	Library Management System Using BAR-CODE System	IJRPR	IJRPR112812-2
Sufiya Balasa Bargir Anuradha Dhondiba Mudhale Pranali Vilas Bhandare Sakshi Vijay Satpute	Building ChatBot Using Python	IJPREMS	IJPREMS4030021513

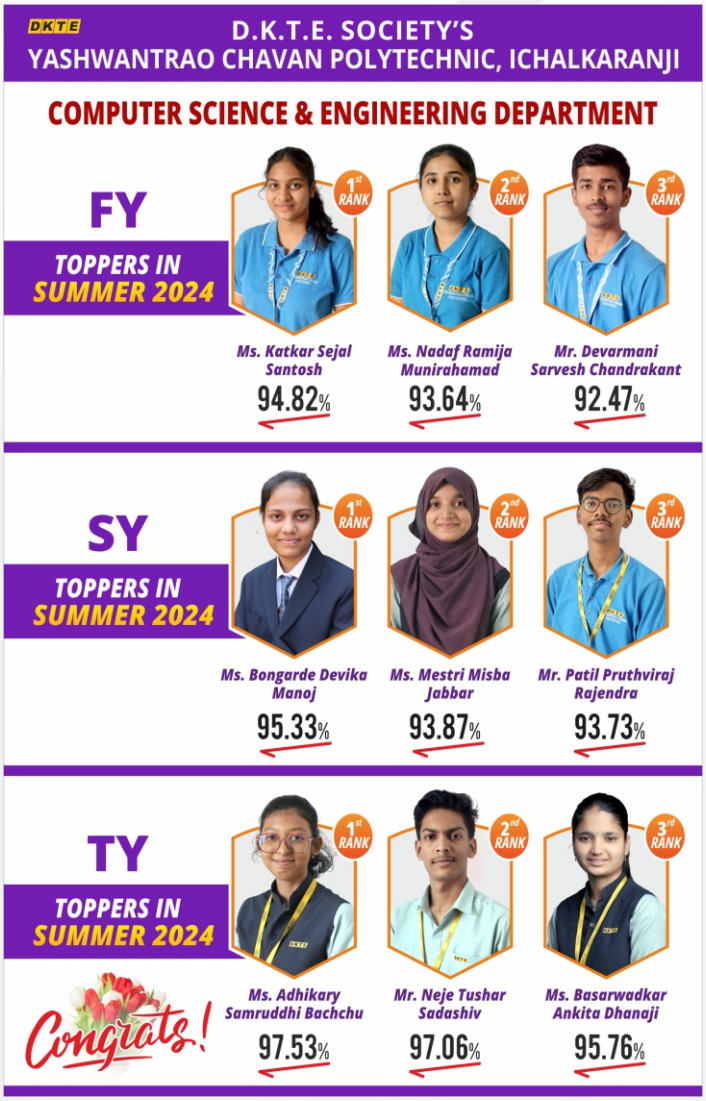
STUDENT ACHIEVEMENTS

Dipa Sanjay Kumbhar Sakshi Sagar Mali Manasi Harishchandra Madhyapgol Kunjan Ravindra Singh Samruddhi Sandip Mali	Sign Language Recoganization System for dumb & deaf people	IRJMETS	IRJMETS60300066491
Samruddhi Bachchu Adhikary Sarita Biru Galatage Payal Arun Kokane	Spotlight and Advertising Website	IJRPR	IJRPR112990-1
Siddhesh Shivaji Kumbhar Anuj Gorakhnath Kumbhar Abhijit Nishikant Dhumale Aditya Nandkumar Mane	Tax Consultancy Website	IJFMR	IJFMR240215069
Kamal Krishnamohan Sharma Anuj Nandkumar Bhosale Malhar Prashant Dhavale Pranav Rajgonda Patil	Squid Examinar	IJFMR	IJFMR240214645
Parshv Rajkumar Athane Anjali Avinash Nandangi Prathamesh Mahadev Chopade Srujan Santosh Pote	Driver Drowsiness Detection System	IRJMETS	IRJMETS49771
Jay Sunil Gaikwad Vinayak Prakash Mali Bhauraj Dnyaneshwar Kolekar	QuizFY	IJSREM	ISSN:2582-3930
Aakanksha Kantilal Bugad Sanika Santosh Khupire	Customer Relationship Management System	IJSREM	ISSN:2582-3930
Shrutika Ramesh Naikwade Shrutika Sunil Kamble Bhagyashree Sitaram Gejage	Computer Handling Using Hand Gesture	IRJMETS	IRJMETS60300081488
Kiran Sanjay Shiudkar Akshata Pradip Bhoje Omkar Sager Mali Rohit Vrushabh Shirote	NotiFlex	IJIRCCE	IJIRCCE1202047
Virendra Limbaji Shinde Pranav Arun Patil Vaibhav Vikas Patil Jaid Ismail Mulla	Home Automation	IJSREM	ISSN:2582-3930

OUR TOPPERS







Congratulations to each of you on achieving the remarkable distinction of being semester toppers in the Computer Science and Engineering department. Your hard work, dedication, and unwavering commitment to excellence have culminated in this outstanding accomplishment, which is a testament to your exceptional academic abilities and perseverance. This achievement not only reflects your individual talents but also highlights the supportive environment fostered by your peers and faculty, who have been instrumental in your journey.

As you celebrate this significant milestone, I encourage you to view it as a stepping stone toward even greater achievements in your academic and professional careers. The skills and knowledge you have acquired will undoubtedly serve as a solid foundation as you navigate the challenges of the rapidly evolving technological landscape. I have every confidence that you will continue to excel, pushing boundaries and setting new standards in the field of computer science and engineering.

FACULTY ACHIEVEMENTS

PAPER PUBLICATIONS

Sr. No.	Faculty Name	Title of paper
1	Mr. R. A. Hatgine	Preparation and Synthesis of Magnesium Nano-Crystalline Ferrite by Sol-gel method.
2	Mr. M.J. Kanase	
3	Mrs. S. N. Kumbhar	Blue Eyes Technology Modern Engineering
4	Mrs. K. R. Kavade	
5	Ms. R D. Chavare	Voice Based E-mail For Blind
6	Ms. S. B. Ketkale	
7	Mrs. D. A. Bhosale	Machine Learning And Deep Learning for Cyber Security
8	Mr. A. S. Salavi Kumbhar	Orchard Mapping with Deep Learning Semantic Segmentation
9	Mr. S. R. Rasal	Advanced Cyber Crime Prevention : A Multi-Layered Approach
10	Mr. S. R. Rasal	Modern Block chain Technology In Today's Cyber Security.

BOOK PUBLICATIONS

Sr. No.	Faculty Name	Designation	Title of Book
1	Mr. R. A. Hatgine	Head of the Department (HOD)	Computer Network and Communication

SWAYAM & NPTEL COURSES

Sr. No.	Name of the Faculty	Name of course
1	Mr.R, A. Hatgine	Big Data Computing, IIT Patna
2	Mr. M. J. Kanase	Python for Data Science, IIT Madras
3	Mrs. S. N. Kumbhar	Python for Data Science, IIT Madras
4	Mr. A. S. Salavi (Kumbhar)	Python for Data Science, IIT Madras
5	Mrs.D.A.Bhosale	Python for Data Science, IIT Madras
6	Ms. S. B. Ketkale	Python for Data Science, IIT Madras
7	Mrs. K. R. Kavade	Python for Data Science, IIT Madras
8	Ms. R. D. Chavare	Python for Data Science, IIT Madras

DEPARMENT ACHIEVEMENTS

MOU's

Sr. No.	Name of Organization
1	Storm Soft Technology Ichalkaranji
2	I.I.T Industrial Automation Training Institute, Sangali
3	Jawahar Shetkari Sahakari Sakhar Karkhana Ltd, Hupari
4	Galaxy Network
5	DKTE's Textile & Engineering Institute, ichalkaranji
6	Happy Visitors Dot Com Website Design and Development Company in Jaysingpur
7	Netsoft Technologies Kolhapur
8	Magnifiers Hub, ichalkaranji
9	Trichulin Business Ventures Pvt. Ltd. Kolhapur
10	Ascentpro Technologies Jaysingpur
11	Procom Enterprises, Ichalkaranji
12	Domain Computer Education, Kolhapur

STUDENT ACHIEVEMENTS

NPTEL CERTIFICATION 2022-23

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SAMRUDDHI BACHCHU ADHIKARY

for successfully completing the course

Python for Data Science

with a consolidated score of 64 %

Online Assignments	19.67/25	Proctored Exam	44.39/75

Total number of candidates certified in this course: 4711

Prof. Devendra Jalihal, Chairperson, Centre for Outreach and Digital Education, IITM

Jan-Feb 2023 (4 week course)

Prof. Andrew Thangaraj, NPTEL Coordinator, IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL23CS21S44920330 To validate the certificate No. of credits recommended: 1 or 2

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SAMRUDDHI BACHCHU ADHIKARY

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of 81 %

Online Assignments	22.92/25	Proctored Exam	58.13/75

Total number of candidates certified in this course: 2081

Prof. Devendra Jalihal, Chairperson, Centre for Outreach and Digital Education, IITM

Jul-Sep 2023 (8 week course)

Prof. Andrew Thangaraj, NPTEL Coordinator, IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL23CS95S44970126 To verify the certificate No. of credits recommended: 2 or 3

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

TUSHAR SADASHIV NEJE

for successfully completing the course

Python for Data Science

with a consolidated score of 60 %

Online Assignments	24.17/25	Proctored Exam	35.75/75

Total number of candidates certified in this course: 4711

Prof. Devendra Jalihal, Chairperson, Centre for Outreach and Digital Education, IITM

Jan-Feb 2023 (4 week course)

Prof. Andrew Thangaraj, NPTEL Coordinator, IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL23CS21S34920176 To validate the certificate No. of credits recommended: 1 or 2

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

DEVIKA MANOJ BONGARDE

for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of 60 %

Online Assignments	25/25	Proctored Exam	34.61/75

Total number of candidates certified in this course: 2042

Prof. Devendra Jalihal, Chairperson, Centre for Outreach and Digital Education, IITM

Jan-Mar 2024 (8 week course)

Prof. Andrew Thangaraj, NPTEL Coordinator, IIT Madras

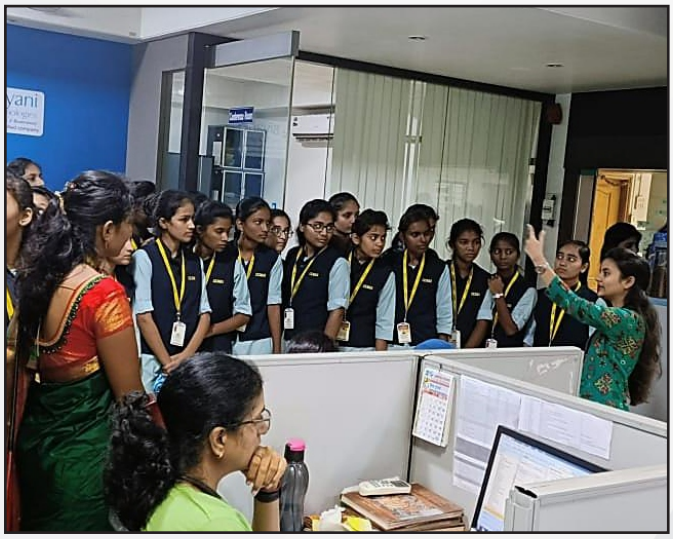
Indian Institute of Technology Madras

swayam

Roll No: NPTEL24CS45S549900062 To verify the certificate No. of credits recommended: 2 or 3

INDUSTRIAL VISITS

Sr. No.	Name of Industry/plant	Name of Course	Date(DD/MM/YY)	Class (e.g. ME-22)
1	Jawahar Shetkari Sahkari Sakhar Karkhana, Hupari	COMPUTER SCIENCE AND ENGINEERING	14/02/2024	SY,TY
2	tCognition Consultancy Pvt.Ltd.Kolhapur	COMPUTER SCIENCE AND ENGINEERING	29/08/2023	SY,TY
3	Kallapanna Awade Ichalkaranji Janta Sahkari Bank, Branch: Jaysingpur	COMPUTER SCIENCE AND ENGINEERING	13/09/2023	SY
4	Domain Computers, Kolhapur	COMPUTER SCIENCE AND ENGINEERING	04/01/2024	SY



GUEST LECTURES

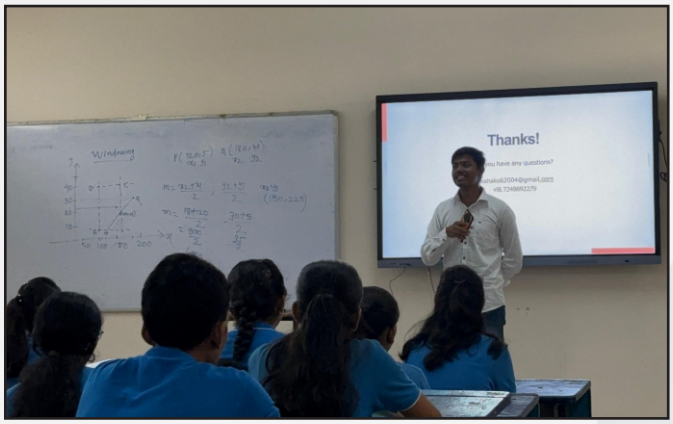
Sr. No.	Name of Course	Name of Expert	Date(DD/MM/YY)	
1	Cyber Security	Mr. Akhilesh Hiremath	21/08/2023	SY,TY
2	Database Management System	Mr. Avinash Sakat	29/09/2023	SY
3	Soft Skill Development	Prof. M. H. Kalawate	10/10/2023	FY
4	Abroad Career Opportunities and motivational	Mr. Abhijeet Murgunde	05/01/2024	SY,TY
5	DOT NET Framework	Mr. Kishor More	28/02/2024	SY
6	Personality Development	Prof. Amar Kamble	29/02/2024	SY
7	Data Communication and Computer Network	Mr. Ankush Pol	28/02/2024	SY

DEPARMENT ACHIEVEMENTS

BEST FACULTY FROM DEPARTMENT
Award 2023-24

BEST OUTGOING STUDENT FROM INSTITUTE 2023-24

ALUMNI TALK



EVENTS

PROJECT COMPETITION

EVENTS

TECHNICAL PAPER PRESENTATION

WORKSHOP – Internet of Things

ALUMNI TALK

About Computer Science and Engineering

In terms of preparing the upcoming generation of digital visionaries, the Computer Science and Engineering Diploma program is at the vanguard. Our students are equipped to influence the direction of computing thanks to a dynamic curriculum that blends fundamental understanding with cutting-edge innovations.

Our program gives students the knowledge and abilities necessary to succeed in this quickly changing digital environment, covering everything from coding and algorithms to artificial intelligence and cyber security. As we explore the fascinating field of computer science and engineering, come along on this journey of discovery, imaginative thinking, and limitless opportunities.

Numerous career prospects in the software, hardware, networking, and other IT-enabled services sectors become available with this training. Students can pursue careers in web design, system administration, programming, software design, and entrepreneurship.

ORACLE DATABASE

C++

Java