ELECTRONICS & TELECOMMUNICATION ENGINEERING

Newsletter

2023-24

DKTE

D.K.T.E. SOCIETY'S
YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI

DEPARTMENT VISION

"To achieve Highest Standards of quality education and to create professional manpower in Electronics Telecommunication engineering domain beneficial to Society."

DEPARTMENT MISSION

1. Imparting quality technical education to the students by providing teaching learning environment
2. To provide sufficient industry exposure to the students
3. To prepare the students in engineering profession for betterment of society
4. To train the students to possess the critical thinking skill, creativity for problem solving

EDITORIAL BOARD

Ms. Borgave Rutuja
(TY E&TC)

The three years of 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 girl to a promising corporate professional.

Mr. Chavan Pradip
(TY E&TC)

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. S. A. Shinde (Head of Department)

I am pleased to share some of the exciting news in the academic year 2023-24 through our Newsletter. We, the Department, feel our enthusiasm to publish the fifth issue of our departmental newsletter.

This year, staff & students involved in various academic, curricular, extra curricular activities. As you read through the pages you will realize that the department had a successful academic year. As the saying goes by "Coming together is beginning, keeping together is progress and working together is success."

EDITORIAL DESK

Prof. S. K. Kadam (E&TC Department)

It is a great pleasure to bring you the Newsletter. The current Newsletter highlights the activities and achievements of faculty, staff and students for the past year. The aim of this Newsletter is to circulate information about our department, and we hope that the readers find the issues informative and useful. I am thankful to the faculty staff and students for their valuable inputs and welcome suggestions and feedback.

PLACEMENT

S. N.	Name of Company	Name Of Student	Package Offered / Yearly
1	L&T DEFENCE SSC, Talegaon, Pune	14	2.15 LPA
2	Philips Innovation, Pune	7	2.25 LPA
3	Wipro-Pari Ltd.Pune	1	3.05 LPA
4	TATA Technologies	2	4.15 LPA
5	KPIT Technologies	1	4.15 LPA
6	UNO Minda	1	4.5 LPA

D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI. L&T Defence — 30 Students Placed with PACKAGE 2.15 LAKH/YEAR — Hearty Congratulations!

D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI. TATA TECHNOLOGIES — 10 Students Placed with PACKAGE 4.15 LAKH/YEAR — Hearty Congratulations!

D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI. wipro PARI — 07 Students Placed with PACKAGE 3.05 LAKH/YEAR — Hearty Congratulations!

D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI. PHILIPS Healthcare — 13 Students Placed with PACKAGE 2.25 LAKH/YEAR — Hearty Congratulations!

DKTE D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI — Hearty Congratulations! for being placed in PHILIPS Healthcare PACKAGE 2.16 LPA

D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI — Hearty Congratulations! for being placed in TATA TECHNOLOGIES PACKAGE 4.15 LPA

PAPER PUBLICATIONS

S. N.	Student Name	Topic Name	Journal Name
1	Ms. Prerana Sandeep Patil	Water Level & Temperature Monitoring By IoT	GIS SCIENCE JOURNAL, ISSN NO : 1869-9391 (VOLUME 11, ISSUE 5, 2024)
2	Mr. Pradip Arjun Chavan	Water Level & Temperature Monitoring By IoT	GIS SCIENCE JOURNAL, ISSN NO : 1869-9391 (VOLUME 11, ISSUE 5, 2024)
3	Ms.Lila Subhash Narewadi	Fruit Ripening System	IJRPR, ISSN 2582-7421 (Vol. 5, Issue 5, May 2024)
4	Ms. Akanksha Shital Magdum	Fruit Ripening System	IJRPR, ISSN 2582-7421 (Vol. 5, Issue 5, May 2024)
5	Ms. Sayali Vikas Khade	Fruit Ripening System	IJRPR, ISSN 2582-7421 (Vol. 5, Issue 5, May 2024)
6	Ms. Srushti Sanjay Ainapure	Fruit Ripening System	IJRPR, ISSN 2582-7421 (Vol. 5, Issue 5, May 2024)

State Level Dipex Project Competition Runner Up

the title

Wheelchair controlled by head motion

STUDENT ACHIEVEMENTS

OUR TOPPERS

D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI

FY ELECTRONICS & TELECOMMUNICATION
TOPPERS IN WINTER 2023
Congrats!

1st RANK	2nd RANK	3rd RANK
Ms. Sanika Dilip Mali	Mr. Sumit Uttam Walvekar	Ms. Anushka Shital Bhavare
87.65%	86.47%	86.00%

D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI

SY ELECTRONICS & TELECOMMUNICATION
TOPPERS IN WINTER 2023
Congrats!

1st RANK	2nd RANK	2nd RANK	3rd RANK
Ms.Sutar Gayatri Kiran	Ms. Hukkeri Gayatri Ramling	Ms. Patel Saniya Salim	Ms. Gat Rutuja Sachin
90.70%	89.05%	89.05%	88.11%

D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI

TY ELECTRONICS & TELECOMMUNICATION
TOPPERS IN WINTER 2023
Congrats!

1st RANK	2nd RANK	3rd RANK
Ms. Borgave Rutuja Vidyasagar	Ms. Pise Pradnya Santosh	Ms. Powar Sanika Shrikant
92.00%	91.90%	91.58%

D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI

ELECTRONICS & TELECOMMUNICATION DEPARTMENT

FY **TOPPERS IN SUMMER 2024**

1st RANK	2nd RANK	3rd RANK
Ms. Anushka Shital Bhavare	Ms. Sanika Dilip Mali	Mr. Sumit Uttam Walvekar
89.76%	88.94%	87.41%

SY **TOPPERS IN SUMMER 2024**

1st RANK	2nd RANK	3rd RANK
Ms. Patel Saniya Salim	Ms. Gat Rutuja Sachin	Ms. Sutar Gayatri Kiran
92.78%	92.22%	91.67%

TY **TOPPERS IN SUMMER 2024**
Congrats!

1st RANK	2nd RANK	3rd RANK
Ms. Pise Pradnya Santosh	Ms. Borgave Rutuja Vidyasagar	Ms. Powar Sanika Shrikant
91.35%	90.53%	89.35%

NPTEL

NPTEL Online Certification
(Funded by the MoE, Govt. of India)
This certificate is awarded to
YASHA SACHIN BADAVE
for successfully completing the course
Python for Data Science
with a consolidated score of **58** %

Online Assignments	24.58/25	Proctored Exam	33.16/75

Total number of candidates certified in this course:**11953**

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

Jan-Feb 2024
(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL24CS54S649900501 | To verify 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
GAYATRI KIRAN SUTAR
for successfully completing the course
Python for Data Science
with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	34.67/75

Total number of candidates certified in this course:**11953**

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

Jan-Feb 2024
(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL24CS54S549900112 | To verify the certificate | No. of credits recommended: 1 or 2
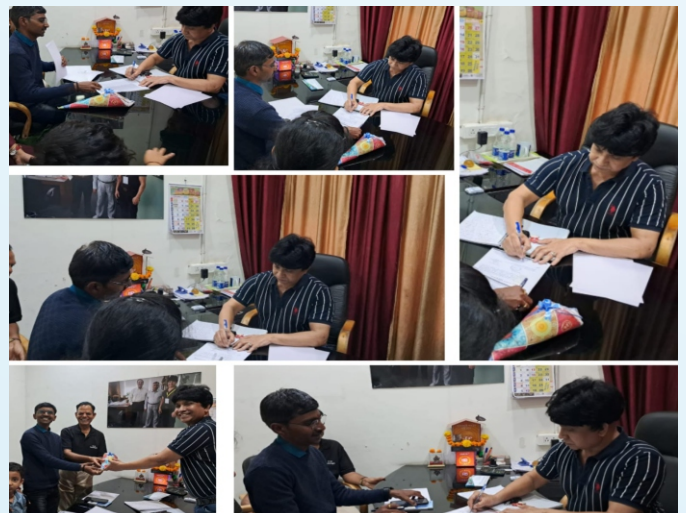
PAPER PUBLICATIONS

Sr No	Name of Faculty	Details of Paper Publication
1	Mr. S. A. Shinde	Water Level & Temperature Monitoring By IoT (GIS SCIENCE JOURNAL) VOL. 11, ISSUE 5, 2024
2	Mrs. P. B. Bhopale	Landslide Detection and Early Warning System (International Journal of Innovative Research in Computer and Communication Engineering) Vol. 12, Issue 4 April, 2024
3		Wheelchair control by head motion (International Journal of Innovative Research in Computer and Communication Engineering) Vol 12, Issue 6, June 2024
4	Mr. S. N Gavade	Auto-charging E-Vehicle with its battery Management (International Research Journal of Engineering and Technology - IRJET) Vol 11, Issue 2 Feb. 2024
5		Automatic load shifting of Solar inverter (International Journal of Innovative Research and Innovative Ideas in Education) Vol 10 Issue-1 2024
6	Mrs. R. S. Ghat	Landslide Detection and Early Warning System (International Journal of Innovative Research in Computer and Communication Engineering) Vol. 12, Issue 4 April, 2024
7		Wheelchair control by head motion (International Journal of Innovative Research in Computer and Communication Engineering) Vol 12, Issue 6, June 2024
8	Ms. P. A. Koli	Landslide Detection and Early Warning System (International Journal of Innovative Research in Computer and Communication Engineering) Vol. 12, Issue 4 April, 2024
9		Wheelchair control by head motion (International Journal of Innovative Research in Computer and Communication Engineering) Vol 12, Issue 6, June 2024
10	Ms. N. R. Gawade	Towards Sustainable Future: A Review of Green Electronics (International Journal of Advanced Research in Computer and Communication Engineering) Vol. 13, Issue 6, June 2024
11	Ms S. D. Pol	Towards Sustainable Future: A Review of Green Electronics (International Journal of Advanced Research in Computer and Communication Engineering) Vol. 13, Issue 6, June 2024

SWAYAM & NPTEL COURSES

Sr No	Name of Faculty	NPTEL / Swayam
1	Mr. S. A. Shinde	Microprocessors and Microcontroller
2	Mrs. P. B. Bhopale	Python for Data Science
3	Mr. S. N. Gavade	Effective Engineering Teaching In Practice
4		Stress Management
5		Teaching and Learning in General Programs : TALG
6	Mrs. R. S. Ghat	Python for Data Science
7		Microprocessors and Microcontroller
8	Ms. P. A. Koli	Microprocessors and Microcontroller
9		Python for Data Science

MOU's

S.N.	Name of Company MOU
1	Electrosal Hi-Tec Pvt. Ltd, Shripewadi A/p. Nipani
2	Elcom International Pvt. Ltd. MIDC, Kagal
3	I.I,T. Industrial Automation Training, Sangli
4	Orbit Solutions, A/p. Sangli
5	Param Agencies, Pune
6	Jawahar Shetkari Sakhar Karkhana Ltd., Hupari
7	Krystal Industries, A/p. Abhar Phata Ichalkaranji
8	Turbo Computers, A/p. Ichalkaranji
9	Excel Technologies, A/p. Rajarampuri Kolhapur
10	EmbedPro Solutions, Kolhapur
11	Aakar Industries Pvt. Ltd., Kagal
12	Procom Enterprises, A/p. Ichalkaranji
13	DKTE's Textile & Engineering Institute, Ichalkaranji
14	SNR Electronics, Sangli

DETAILS OF SPECIAL ACHIVEMENTS FROM FACULTY MEMBERS AND STUDENTS		
S. N.	**Name of faculty**	**ACHIVEMENTS**
1	Mr. Shinde S. A.	Book publication : 1) MSBTE – Embedded Systems (ESY) 22532 2) MSBTE – Linear Integrated Circuits (LIC) 224
2	Mrs. P. B. Bhopale	Best faculty from department Book publication : 1) MSBTE – Computer Networking & Data Communication (CND) 22634 Reviewer : 1) MSBTE – Principles of Electronics Communication (PEC) 313310
3	Mr. S. N. Gavade	Patent : The Patent Act, 1970 - Artificial intelligence powered battery drain prediction and optimization for electric vehicles (15-11-2023) Book publication : 1) MSBTE – Emerging Trends in Electronics (ETE) 22636 2) MSBTE – Computer Networking & Data Communication (CND) 22634
4	Mrs. R. S. Ghat	Book publication : 1) MSBTE – Embedded Systems (ESY) 22532 2) MSBTE – Emerging Trends in Electronics (ETE) 22636 Reviewer : 1) MSBTE - Emerging Trends in Electronics (ETE) 22636 2) MSBTE – Digital Techniques (DTE) 313307
5	Ms. R. S. Ladage	Book publication : 1) MSBTE - Mobile & Wireless Communication (MWC) 22533
6	Ms. P. A. Koli	Book publication : 1) MSBTE - Mobile & Wireless Communication (MWC) 22533 2) MSBTE – Emerging Trends in Electronics (ETE) 22636 3) MSBTE – Principles of Electronics Communication (PEC) 313310 Reviewer : 1) MSBTE - Computer Networking & Data Communication (CND) 22634

EXPERT LECTURE

   The department conducted expert lectures in different fields to enhance the knowledge of the students in the topics beyond the syllabus.

1. Mr. Murgunde Abhijeet, Senior Automation Engineer, Dublin Ireland
2. Mr. Adsule Atul, Senior Software Engineer, @LTIMindtree
3. Mr. Sheetal Appaso Kumbhar, Deputy Branch Manager , Union Bank of India, Budagaon
4. Mr. Ankush S. Pol, CEO, StormSofts Technology, Ichalkaranji
5. Mr. S. K. Hingangave, Lecturer, DKTE YCP, Ichalkaranji
6. Dr. S. R. Prasad, DKTE TEI, Ichalkaranji

INDUSTRIAL VISITS

Industrial visits are arranged

1. DIGISAT Skill India Pvt. Ltd., Pune

2. Aptron Technology, Satara

3. Shreem Electronics Ltd, Jaysingpur

4. SNR Electronics, Kupwad MIDC, Bamnoli, Sangli

5. Kolhapur Zilla Sahakari Dudh Utpadak Sangh Ltd., Kolhapur

6. Chitale Dairy, Bhilawadi.

7. Khot Enterprises, Ichalkaranji

PROJECT COMPETITION

First Prize
in National
Level Project
Competition at
**ANNASAHEB DANGE
COLLEGE OF
ENGINEERING**
Ashta, Sanagli

PROJECT COMPETITION - "PRAKLAP 2K24"

ELECTRA – "CIRCUIT MAKING COMPETITION"

PARENTS MEET

NATIONAL LEVEL PAPER PRESENTATION - "YASH 2K23"

NSS ACTIVITY

About Electronics & Telecommunication Engineering

This department has been running diploma in Electronics & Telecommunication Engineering course since 2012. The department offers a three years diploma course catering to the needs of the Electronics and Telecommunication Industry. The course emphasizes the various aspects of Communication Engineering like mobile communication, satellite communication, analog electronics, digital electronics, consumer electronics, embedded systems, and power electronics etc.

The state of art laboratories with advanced equipment will provide enough support for hands-on practice. At Present diploma holders are recruited by the industry on a large scale, at the supervisory level. To maintain the highest standard of technical education and craft the world class professionals, the department has signed various MOUs with industries.