

D.K.T.E. SOCIETY'S

**YASHWANTRAO CHAVAN
POLYTECHNIC, ICHALKARANJI**

DKTE



JAWAHAR SHETKARI SAHAKARI SAKHAR KARKHANA LTD., HUPARI

Shri Kallappa Anna Awade Nagar, Hupari-Yalgud -416 203. Tal. : Hatkanangale, Dist. Kolhapur.
(Maharashtra). Ph. : 0230-2450402to 2450406, Fax: 0230- 2450401, Email : kperjssk@gmail.com



जवाहर शेतकरी सहकारी साखर कारखाना लि., हुपरी

Dynamic Leadership



Founder

Hon'ble Mr. Kallappa Anna Awade
(Ex. M.P.)

- ◆ Recipient of various National and State Level awards
- ◆ Cane crushing capacity of 12000 TCD at single mill tandam with 15 MW exportable co-generation.
- ◆ Installation of advanced pollution control system.
- ◆ Free scientific guidance and training to farmers to update new technology for enhancing yield at minimum cultivation cost.
- ◆ Supply of Jute and Dhaincha seeds and weedicides at 50% subsidy.
- ◆ Supply of fertilizers, foundation and three-tier cane seeds to cane grower members at subsidized rates.

Visionary Co-Operator



Chairman

Hon'ble Mr. Prakashrao Awade (M.L.A)
(Ex. Minister of Textile, Maharashtra)

- ◆ Promotional subsidy of Rs. 8,000/- per acre for auto drip irrigation scheme with plantation above 4.5 ft. width furrows.
- ◆ Availability of Basal Dose, Second Dose liquid spray fertilizers, tonic and vermin-beds on interest free credit.
- ◆ Subsidy for the trash mulching for promotion
- ◆ Initiating Phosphor-Compost as well as enriched compost project.
- ◆ Medical aid to cane grower members for Open Heart surgery, Angioplasty, Cancer and Kidney transplantation.
- ◆ Medi-Claim and Group Gratuity Scheme for employees.

**D.K.T.E. SOCIETY'S
TEXTILE & ENGINEERING INSTITUTE,
ICHALKARANJI**

An Autonomous Institute



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



Form No. IV : Rule No. 8

(Statement about the ownership and other particulars of Magazine)

Name of the Magazine	:	SPARSH 2025
Place of Publication	:	D.K.T.E. Society's Yashwantrao Chavan Polytechnic, Ichalkaranji
Periodicity of Publication	:	Annual (Once a year)
Chief Editor's Name	:	Mr. S. K. Hingangave
Nationality	:	Indian
Address	:	D.K.T.E. Society's Yashwantrao Chavan Polytechnic, Ichalkaranji
Nationality	:	Indian
Publisher's Name	:	Principal Prof. A. P. Kothali
Nationality	:	Indian
Address	:	D.K.T.E. Society's Yashwantrao Chavan Polytechnic, Ichalkaranji
Owner of Publication	:	D.K.T.E. Society's Yashwantrao Chavan Polytechnic, Ichalkaranji

I, Principal, .A.P. Kothali, hereby declare that the particulars given above are true to the best of my knowledge and belief. The publisher and chief Editor may not agree with the opinions expressed in the contents of this magazine. No claim is made about the originally and authenticity of the information. Publisher and the Chief Editor will not be responsible for any consequences thereof.

Ichalkaranji
Year 2025

Prof. A. P. Kothali
Principal

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

● HEAD OF DEPARTMENTS ●



Mr. S. K. Naik
Civil Engg.



Mr. R. A. Hatgine
CSE Engg.



Mr. S. A. Kale
Electrical Engg.



Mr. S. A. Shinde
E & TC Engg.



Mr. S. U. Misal
Mechanical Engg.



Mr. S. N. Swami
General Science & Humanity

FROM THE PRINCIPAL'S DESK...

MR. ABHIJEET KOTHALI



It's my heartfelt pleasure to invite you in our **DKTE'S Yashwantrao Chavan Polytechnic**, family which always dedicated to achieve for humanitarian goals and morality through developments in technical field from last six years.

Dear Students, Faculty Members, Alumni, and Esteemed Readers,

It gives me immense pleasure to pen down a few words for our college's Annual Magazine – a publication that serves as a mirror to the vibrant spirit, creativity, and achievements of our institution. As we turn the pages of another successful academic year, I feel proud of how far we have come together. Our college has always been a hub of knowledge, innovation, and holistic development, and this year has been no exception. From academic excellence to cultural brilliance, sportsmanship to technical advancement, our students and faculty have showcased unparalleled dedication and enthusiasm. This magazine is not just a collection of articles and photographs; it is a reflection of the hard work, talent, and aspirations of our college community. It captures memories,

milestones, and moments that will forever be cherished.

To the students – you are the heart of this institution. Keep exploring, questioning, and challenging yourself. Your ideas and creativity are what make this college vibrant and progressive. Let this magazine be a canvas where your thoughts find expression and your words inspire others. To the faculty – your unwavering commitment and mentorship continue to shape the future of countless young minds. I deeply appreciate your contributions, both inside and outside the classroom. To the editorial team – thank you for your efforts in bringing together this publication. Your dedication and attention to detail have resulted in a magazine that truly represents the spirit of our college.

Let us continue to strive for excellence and uphold the values of integrity, knowledge, and unity. May this magazine serve as a source of pride, learning, and inspiration for all.



EDITORIAL

MR. S. K. HINGANGAVE



It gives us immense pleasure to share about sparsh magazine of our institute *DKTE'S Yashwantrao Chavan Polytechnic , Ichalkaranji* for the academic year 2022-23. It exhibits a lot of responsibility every year while coming out with a new magazine with a huge success. So considering the expectations and responsibilities offered from reader, I am very happy to take over the forth issue of "SPARSH".

This magazine deals with the caliber, achievements and ideas of students and teachers. Students have freely written their emotions on paper. Some of them are in the form of articles, in the sketches, poems and some captured in photographs. In short this is the amazing collection of DKTE talent. Various aspects of engineering fields are scattered like decorative flowers within the Pages of our magazine. Gigantic flight of Sparsh has added one more feather of success in the crown. With every upcoming moment, DKTE is also changing for being best on the region of innovation. Such a changes and success of students in

highlighted within this publication.

I am honored and humbled to represents as the editor in chief of this magazine and I would like to thank the management and Principal Prof. A. P. Kothali Sir for giving me this opportunity, support and free hand in this end over. I would like extend my sincere thanks to entire team of Sparsh and each and every person who have helped and contributed directly and indirectly. I am also thankful to Mr. Santosh Vhanwade from San Graphics, Ichalkaranji for giving shape to the magazine and bringing it out into our desired outlook, style and format. And the last but not least, my dear students without whom Sparsh remains incomplete . I thanks to all from the bottom of my heart for your support, love and co-operation to Sparsh.

Finally, from the entire team of Sparsh I wish you all the readers a happy reading.

I request you to mail your valuable feedback and suggestions on:
swapnilhingangave123@gmail.com

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

SPARSH CREATORS



Mrs. V. A. Patil
Co-Editor



Mr. S. K. Hingangave
Editor in Chief



Mr. Y. R. Patil
Co-Editor



Mr. S. R. Momin
Editor





MARATHI

SECTION REPRESENTATIVE

सर्श 2025

मी वेळ असेन तर...

मी वेळ असेन तर,
थोडा थांबेन तुमच्यासाठी,
तुमच्या चहाच्या कपात,
शांतपणे उसवलेल्या गप्पांमध्ये मिसळून हळूच.

मी वेळ असेन तर,
मागे नेईन त्या जुन्या वहीत,
जिथं "स्वप्न" लिहिलं होतं मोठ्या अक्षरांत
आणि "भिती" चुकूनही नव्हती.

मी वेळ असेन तर,
थांबेन त्या मोडलेल्या झुल्यावर,
जिथं बालपण अजून हलकंसं झुलतं आहे,
आणि मन हसतं आहे काळजीविना.

मी वेळ असेन तर,
तुमच्याच सावलीत बसेन कधीतरी,
ज्या क्षणी तुम्ही स्वतःलाच
विसरत चालला असाल,
आणि हळूच सांगेन - "थोडं स्वतःसाठी जग."

मी वेळ असेन तर,
गेल्या क्षणांचं ओझं नाही देणार,
पण पुढच्या क्षणांत उमेद देईन,
कारण वेळ फक्त घड्याळात नसते,
ती असते - प्रत्येक नव्या सुरुवातीच्या हाकेत.

कु. मयुरेश तिवारी
(TY ME)

शिक्षण, स्वप्न आणि आपण

कॉलेजचं जीवन म्हणजे फक्त अभ्यास नव्हे,
तर ते एक प्रवास आहे - स्वतःला ओळखण्याचा,
घडवण्याचा, आणि उंच भरारी घेण्याचा.

एक लहानशी कविता:

संध्याकाळी कट्ट्यावर, स्वप्नांची गोष्ट होते,
चहा मध्ये भिजून, नवा उत्साह शोधते.
अभ्यासाच्या पलीकडेही, जीवन असतं कुठेतरी,
तिथे आपली ओळख होते, जिथे स्वप्न उगम पावते.

मराठी साहित्य म्हणजे भावना, शब्द, आणि गंध
पु. ल. देशपांडे, बाळासाहेब थोरात, आणि शंकर
पाटील यांनी सांगितलेल्या कथा आमच्या रोजच्या
आयुष्यात सापडतात.

"शिक्षणाने ज्ञान येतं, पण साहित्याने जाणीव येते."

कु. सागर उकीरडे
(SY ME)



गुरु म्हणजे दीप अमोल

गुरु म्हणजे ज्ञानाचा दीप,
अंधारात देतो आशेचा श्वास सच्चा व थेट।
शिकवतो फक्त पुस्तकातील शब्द,
पण घडवतो जीवनाचे खरे अर्थ।

कधी कठोर, कधी प्रेमळ स्वर,
पाठ असतो तो हर एक डगर।
कधी पाटीवर, कधी काळजावर,
घडवतो स्वप्नांचे सुंदर आकार।

गणिताचे सूत्र असो वा इतिहासाची ओळ,
त्यांच्या शिकवणीत असतो अनुभवांचा डोल।
शिकवतात ते केवळ शाळेपुरतं नाही,
तर आयुष्यभर पुरेल असं ज्ञान काही।
त्यांच्या डोळ्यांत असतो आपुलकीचा प्रकाश,
ते वागतात न सांगता -
तुमचं भलंच व्हावं खास।
रात्रीची तयारी, दिवसभर धाव,
शिक्षकांची मेहनत असते
सर्वांच्या भविष्यासाठी साव।



अपयशी विद्यार्थी

अपयश ही काही शेवटची पायरी नव्हे,
प्रत्येक धक्क्यात एक शिकवण दडलेली आहे.
आज जरी पडलास, उद्या नक्कीच उठशील,
जिद्दीच्या पंखांनी उंच भरारी घेशील.
हार मानू नको, मित्रा, निराश होऊ नको,
संकटांना सामोरे जा, कधीही झुकू नको.
पुस्तकात जरी कमी गुण आले,
जीवनात जिंकण्याची उमेद ठेवलेली आहे.
ज्ञानी आणि हुशार लोकांचेही पाय घसरतात,
प्रत्येक चुकीतून माणूस काहीतरी शिकतोच.
अपयशाच्या अंधारात एक छोटासा दिवा दिसतो,
तोच मार्ग दाखवतो, नवी दिशा देतो.
उठ, पुन्हा प्रयत्न कर, नवी सुरुवात कर,
तुझ्यामध्ये आहे क्षमता, तूच जिंकणार!

कु. श्वेता दिवटे
(TY ME)

स्पर्श 2025

माझी पहिली एकटी ट्रिप

अनुभव कथन

पहिल्यांदा मी एकटी प्रवासाला निघाले,
नकाशा नव्हता, ठरलेलं ठिकाण नव्हतं,
पण एक शोध सुरू होता — स्वतःचा.

पावसात भिजलेले स्टेशन,
नवख्या चेहऱ्यांचे हास्य,
आणि सकाळच्या चहासोबत
मनाशी झालेला गप्पांचा मैफिल...

या प्रवासात मी नवा रस्ता शोधला नाही -
मी स्वतःला शोधलं.
एकटी गेलो, पण परतले
तर हजार आठवणींनी भरलेली.

कोरोना

चिनमधुन आला कोरोना अख्या जगात
पसरला त्याचा नारा काय करावे ते कळेना
म्हणूनच सर्वांनी लॉकडाऊन पाळा

दारातल्या गाड्या जागीच झाल्यात ठप्प
आपण सर्वांनीही घरात बसलं पाहिजे गप्प
चिनमध्ये मात्र शांत झाल कोरोनाचं मुळ पण
अख्या जगात त्यानं घातला धुमाकुळ

अनेक डॉक्टर अहोरात्र झटून वाचवत
आहेत रुग्णांचे प्राण पोलिस ही देशासार्ग
बजावत आहेत त्यांची भूमिका अपार आणि

जिद्ध

पाहिलेलं स्वप्न करायचंय पूर्ण,
तू फक्त जिद्ध सोडू नकोस
सगळ्यांच्याच आयुष्यात नसतात सोपे दिवस,
यश मिळालं नाही म्हणून उदास होऊ नकोस
रात्री नाही तर दिवसा स्वप्न बघ,
खडतर वाट आली म्हणून थांबू कधीच नकोस
लोक काय बोलतील याचा विचार
करून झालं नाही कोणीच सुखी,
त्यांचा विचार करून तुझे विचार बदलू नकोस
वाट कठीण असते अनेकदा पण
पोचलेलो असतो यशाच्या जवळपास,
पुढे यश आहे हा ठेव विश्वास
यश तुझ्या पायाशी येणार एक दिवस
तू फक्त जिद्ध सोडू नकोस

शास्त्रज्ञ करतायत लसीचा निर्माण

सर्वजण देशासाठी करतायत जीवाचा
त्याग मग नागरिक म्हणून सरकारचे नियम
पाळून आपणही देशसेवेत दाढावला पाहिजे
सहभाग?

म्हणूनच म्हणतेय भारतातून कोरोनाला
घालवलं पाहिजे स सरकारचं लॉकडाऊन
पाळलंच पाहिजे सरकारचं लॉकडाऊन
पाळलंच पाहिजे

कलयुग: कवितेतून दर्शन

अधर्म वाढेल, धर्म होईल मावळता,
सत्य दूर जाईल, असत्य पसरेल जवळीता.
लोभ मनात दाटे, संतोष होईल विरळा,
नीतीची पायमल्ली, अन्यायाचा चाले फिरळा.
मानवता हरवेल, स्वार्थ वाढेल डोईवर,
प्रेमभाव संपेल, द्वेष नांदेल घरोघर.
सत्कर्म टाळतील, दुष्कृत्ये करतील मनमानी,
सज्जनांना त्रास, दुर्जनांची चलेलानी.
रोगराई वाढेल, आरोग्य होईल दुर्मीळ,
चिंता आणि भय, प्रत्येकाच्या मनी अढळ.
नातेसंबंध तुटतील, विश्वास होईल कमी,
मतभेद वाढतील, एकोपा होईल नामी.
पर्यावरणाचा न्हास, निसर्ग होईल कोपी,
पाण्याची टंचाई, जमिनीची धूप सोपी.
भ्रष्टाचार माजेल, न्याय होईल लांबचा,
गरीबांना पिळतील, श्रीमंतांचा बोलबाला सच्चा.
गुरुजनांचा अनादर, ज्येष्ठांना न मान,
तरुणाई भटकलेली, चुकलेला ज्ञान.
व्यसनांची होईल वाढ, सदाचाराचा अभाव,
क्षणिक सुखासाठी, करतील जीवाचा नभाव.
अन्न adulterated, शुद्धता होईल दुष्कर,
भेसळ सगळीकडे, खाणे होईल विषकर.
वेळेची न किंमत, आळस पसरेल सर्वत्र,
काम टाळण्याची वृत्ती, नसेल कष्टाचे महत्त्व.
दिखावा वाढेल खूप, साधेपणा होईल लुप्त,
बाह्य रूपाला महत्त्व, अंतरंग होईल रिक्त.
स्त्रीचा अनादर, अत्याचार होतील अन्यायी,
सुरक्षितता संपेल, भीती मनात येई.
अंधश्रद्धा वाढेल, तर्क होईल गौण,
वैज्ञानिक दृष्टिकोन, होईल क्षीण.
वाईट विचार मनात, दूषित होईल अंतर,
सकारात्मकता हरवेल, निराशा होईल अंतर.
क्रोध आणि हिंसा, यांचाच वाढेल जोर,

शांतता आणि संयम, होतील दूर.
अशी ही कलयुगाची, विचित्र परिस्थिती,
मानवाला चुकवू नये, चांगली नीती.
तरीही आशेचा किरण, अजूनही आहे बाकी,
सत्कर्म केले तर, मिळेल मुक्ती साखी.

नवीन भारत विरुद्ध जुना भारत

जुन्या काळात बैलगाडीचा थाट होता न्यारा,
नवीन युगात आली वेगवान मोटारींची धारा.
पत्र्याच्या घरात होती आपुलकीची ऊब,
आता सिमेंटच्या इमारती, दिसतात खूप.
गावात चावडीवर जमून गप्पा रंगायच्या,
आता मोबाईलच्या स्क्रीनवर दुनिया दिसायच्या.
शेतीत राबणारा बळीराजा होता कष्टाळू,
आता तंत्रज्ञानाने आणली आहे
नवी पालवी आणि कळू.
शिक्षणासाठी वडाच्या पाराची शाळा होती खास,
आता डिजिटल युगात ऑनलाईन शिक्षणाचा ध्यास.
साधे धोतर आणि धोतरी असायची वेशभूषा,
आता जीन्स आणि टी-शर्टची
फॅशन दिसे नविन दिशा.
एकत्र कुटुंबात मिळे सगळ्यांना आधार,
आता विभक्त कुटुंबाचा वाढतो आहे भार.
पारंपरिक खेळ खेळण्यात आनंद होता मोठा,
आता व्हिडिओ गेम्सच्या दुनियेत रमतो छोटा.
पाण्याची सोय म्हणजे गावातली विहीर,
आता प्रत्येक घरात नळाचे आले आहे नीर.
आरोग्यासाठी आयुर्वेदिक उपचार होते सोपे,
आता आधुनिक दवाखाने
आणि उपचार झाले आहेत खूप.
एकमेकांना मदत करण्याची भावना होती खरी,
आता धावपळीच्या जीवनात थोडी कमी झाली तरी.
सण आणि उत्सव एकत्र येऊन साजरे करायचो,
आता सोशल मीडियावर शुभेच्छांचा वर्षाव करतो.

बालपण विरुद्ध प्रौढत्व : एक मधुर विरोधाभास



लहानपणीची दुनिया होती निराळी,
ना चिंता ना कसली काळजी,
होती फक्त खेळण्याची चाळी.

मोठं झाल्यावर जबाबदारीचा भार येतो,
स्वप्नांनाही मग हिशोबाचा विचार येतो.

बालपणी मातीमध्ये घर बनवायचो,
आणि त्या जगात राजा बनून मिरवायचो.
प्रौढपणी खरंखुरं घर बांधावं लागतं,
प्रत्येक वीटेचा हिशोब ठेवावा लागतो.

आईच्या कुशीत स्वर्ग शोधायचो तेव्हा,
तिच्या हातच्या घासानी मिळे तृप्ती जीवा.
मोठं झाल्यावर स्वतःच कमवून खावं लागतं,
तरीही ती आईची माया आठवावी लागते.

मित्रांच्या टोळीत हुंदडायचो बेधुंद,
कुठेही जायची नव्हती बंदी किंवा बंध.
प्रौढ झाल्यावर कामाच्या बंधनात अडकतो,
वेळेच्या काट्यावर प्रत्येक क्षण तोलतो.

खेळण्याबागडण्याची नसते आठवण,
जबाबदारीच्या ओझ्याखाली दबतं मन.
आजकाल बालपण लवकर संपून जातं,

आणि प्रौढत्वाचं ओझं
लहानग्यांच्या डोक्यावर येतं.

स्वप्नांना नव्हती कसलीही सीमा,
आकाशात उडायची होती फक्त गरिमा.
प्रौढपणी स्वप्नांना वास्तवाचं भान येतं,
प्रत्येक पावलावर जपून चालणं लागतं.

निसर्गाच्या सान्निध्यात मन रमवायचं,
पाऊस आणि वाऱ्यात
स्वतःला विसरून जायचं.

आता शहराच्या गर्दीत हरवतो माणूस,
शांततेसाठी शोधतो एकांताचा क्षण खास.

बालपणी प्रत्येक गोष्टीत आनंद दिसायचा,
आईच्या हातच्या लाडूतही गोडवा भरायचा.
प्रौढपणी आनंदाचे क्षण शोधायला लागतात,
जबाबदारीच्या ओझ्याखाली हसणेही विसरतात.

म्हणून बालपणीचे ते सोनेरी दिवस आठवावे,
प्रौढत्वाच्या धावपळीत थोडे
क्षण आनंदाचे अनुभवावे.

कारण बालपण म्हणजे जीवनाची सुंदर पहाट,
आणि प्रौढत्व म्हणजे जबाबदारीची वाट.

कु. श्वेता दिवटे
(TY ME)

स्पर्श 2025

अभियंता - बदलाचा शिल्पकार

यंत्रांशी खेळतो, स्वप्न तो विणतो,
समस्यांवर तोडगा शोधतो, नवे मार्ग बनवतो।

हातात साधनं, डोक्यात विचार,
त्याच्यामुळेच घडतो नव्या जगाचा आकार।

कधी पूल बांधतो, कधी सॉफ्टवेअर लिहितो,
कधी वीज निर्माण करतो, कधी रॉकेट उडवतो।

तो नसता तर गाडी थांबली असती,
जगणं तसंच मागे पडले असती।

अभियंता म्हणजे जिद्द, मेहनत आणि स्वप्न,
तोच तर उभं करतो आपलं नवं उद्याचं जगणं।

स्वप्नांची दिशा

स्वप्न तीच असतात खरी,
जी झोपेत नाही - तर झोप उडवतात.
मनाच्या आकाशात उडायला तयार,
पण त्यासाठी पंख स्वतः तयार करतात।

रोजचं अपयश, थोडीशी भीती,
पण हरणं नाही, हीच असते नीती।
स्वप्न गाठायचं ठरवलं जर,
तर अडथळेही होतात आपलेच मित्र।

दिशा असते मनात, जिद्द असते छातीत,
प्रयत्नांची वाट चुकत नाही प्रीत।
स्वप्नांसाठी चालत रहा तू,
कारण त्यांनाच पूर्ण करतो "खरा तू"।



ज्ञानाचा खजिना

पुस्तकातले नियम आम्ही वाचले,
पण प्रोजेक्टमध्ये ते खरे अनुभवले.
प्रत्येक संकल्पना प्रत्यक्ष उतरली,
जणू ज्ञानाची मशालच पेटली.
गिअर, शाफ्ट, आणि मोटरचे खेळ,
तिथेच मिळाले शिक्षणाचे मेळ.
डिझाइनच्या रेषा आणि संख्यांचे मोजमाप,
ज्ञानाचा झाला एक अनमोल साठा आपाप.
फक्त गुणांसाठी नव्हे, हे शिकणं,
तर आयुष्यभर पुरेल असं समजणं.
प्रत्येक चुकेतून मिळाला धडा,
खरा अर्थ समजला 'इंजिनिअर' या शब्दाचा.
हे प्रोजेक्ट म्हणजे आमचा आत्मविश्वास,
ज्ञान, प्रयोग, आणि मेहनतीचा विकास.
मेकॅनिकलचं आम्ही घेतलं व्रत,
कारण ज्ञान हेच आहे खरं बळ आणि सत्य.

कु. तनुजा गुल
(TY ME)

स्पर्श 2025

गेले ते क्षण राहिल्या फक्त आठवणी

दहावी संपली आता सुदृष्टी सुरु झाली.
मग मनात उडाले आठवणींचे थवे आणि
कळाले कविता लिहायला हवे

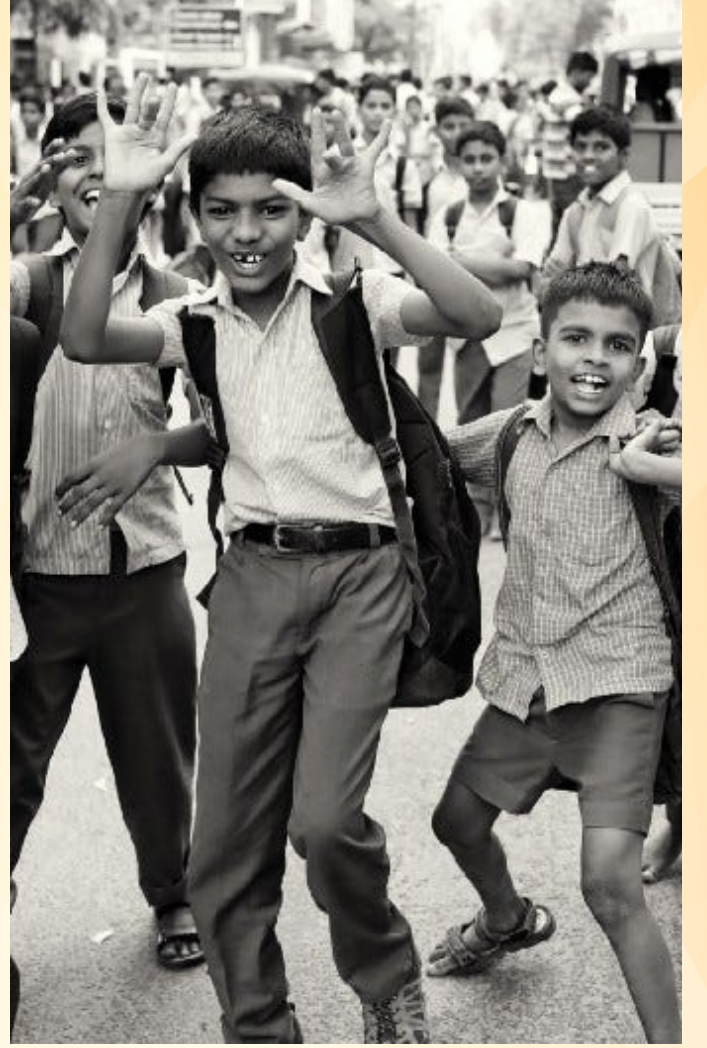
दहावी म्हणजे प्रत्येक विद्यार्थ्याच्या
आयुष्यातना महत्वाचा टप्पा पण याचवेळी
अभ्यास सोडून आवडतात त्या मित्र-
मैत्रिणींसोबतच्या गप्पा

"अभ्यास करा, वेळ वाया घालवू नका असे
सांगून सांगून शिक्षकांचा बसतो घसा पण
कोणाचे ही नं ऐकता स्वतः च्याच धुंदीत
वावरण्याचा सवनीच घेतला होता वसा

याच वेळी शाळेतील प्रत्येक कार्यक्रमात
भाग घ्यायची असते हौस आणि शाळेतील
शेवटचे वर्ष म्हणून करावी वाटते नुसती मौज

मैत्रिणींसोबतचे भांडण त्याचबरोबर तो
जिव्हाळा शिक्षकांचा ओरडा, काळजी व त्यांचे
प्रेम याचा अनुभव घेतला याच वेळी पण जेव्हा
परिक्षा झाली आणि दहावी संपली तेव्हा मात्र
बदलून गेली आयुष्याची खेळी

सुरुवातीला वाटले, मुक्त झाले
शिक्षकांच्या कचाट्यातून संपली ती अभ्यासाची



सारी कटकट आणि त्यानंतर थोडे दिवस
घालवले मजा-मस्ती करत, इकडे तिकडे
भटकतपण, आता मात्र डोळ्यासमोर तरळतो
दहावीत घालवलेला प्रत्येक क्षण मित्र-मैत्रिणी
आणि शिक्षकांच्या आंबट-गोड आठवणीनी
अस्थिर होते हे वेडे मन

पण आता काय करणार ? तो अनुभव
पुन्हा मिळणे अशक्य

म्हणजेच 'गेले ते क्षण आणि राहिल्या
फक्त नि फक्त आठवणी हे लिहताना मात्र
आपसूच भरते डोळ्यात पाणी...

कु. साक्षी वडगाले
(TY ME)

स्पर्श 2025

घरातील मोठी मुलगी - वडिलांचा आधार

घरातील मोठी मुलगी ही केवळ कुटुंबातील एक सदस्य नसते, तर ती आपल्या वडिलांसाठी एक मजबूत आधारस्तंभ असते. लहानपणापासूनच ती आपल्या वडिलांना जवळून पाहते, त्यांच्या संघर्षांना समजून घेते आणि नकळतपणे त्यांच्या पावलावर पाऊल टाकण्याचा प्रयत्न करते. वडिलांनी कुटुंबासाठी घेतलेल्या कष्टांची तिला जाणीव असते आणि त्यामुळेच ती नेहमी त्यांना मदत करण्यासाठी तत्पर असते. वडिलांच्या चेहऱ्यावरचे हास्य टिकवून ठेवण्यासाठी ती सतत प्रयत्नशील असते.

वडिलांच्या खांद्याला खांदा लावून मोठी मुलगी अनेक जबाबदाऱ्या समर्थपणे पेलते. घरातील लहान भावंडांची काळजी घेणे, आईला घरकामात मदत करणे, आणि महत्त्वाचे म्हणजे वडिलांना मानसिक आणि भावनिक आधार देणे यांसारख्या भूमिका ती सहजपणे निभावते. कधी कधी तर ती वडिलांची मित्र बनून त्यांना त्यांच्या कामाच्या किंवा वैयक्तिक जीवनातील अडचणींवर सल्ला देते. तिच्या समजूतदारपणामुळे आणि परिपक्व विचारांमुळे वडिलांना एक प्रकारची निश्चिंतता लाभते.

कु. श्वेता दिवटे
(TY ME)

पॉलिटिकल: कुशल मनुष्यबळाची खाण

पॉलिटिकल शिक्षण हे विद्यार्थ्यांसाठी एक महत्त्वाचा शैक्षणिक पर्याय आहे, जे त्यांना पारंपरिक विद्यापीठीय शिक्षणाऐवजी विशिष्ट कौशल्यांवर आधारित व्यावसायिक शिक्षण प्राप्त करण्याची संधी देते. दहावी किंवा बारावीनंतर पॉलिटिकलमध्ये प्रवेश घेऊन विद्यार्थी लवकरच उद्योगधंद्यांमध्ये उपयुक्त ठरू शकणारे ज्ञान आणि कौशल्ये आत्मसात करू शकतात. या अभ्यासक्रमांमध्ये अभियांत्रिकी, तंत्रज्ञान, व्यवस्थापन आणि इतर अनेक क्षेत्रांचा समावेश असतो, ज्यामुळे विद्यार्थ्यांसाठी करिअरच्या विविध संधी उपलब्ध होतात. पॉलिटिकल शिक्षणामध्ये सैद्धांतिक ज्ञानासोबतच प्रात्यक्षिक शिक्षणावर अधिक भर दिला जातो, ज्यामुळे विद्यार्थ्यांना प्रत्यक्ष कामाच्या ठिकाणी येणाऱ्या समस्यांना तोंड देण्यासाठी आत्मविश्वास मिळतो. कुशल तंत्रज्ञ आणि पर्यवेक्षक तयार करण्यामध्ये पॉलिटिकल संस्था महत्त्वाची भूमिका बजावतात आणि म्हणूनच आजच्या औद्योगिक युगात या शिक्षणक्रमाला विशेष महत्त्व प्राप्त झाले आहे. कमी वेळेत आणि कमी खर्चात व्यावसायिक शिक्षण पूर्ण करून रोजगाराच्या संधी मिळवण्यासाठी पॉलिटिकल हा एक उत्तम मार्ग आहे.

स्पर्श 2025

समाजाच्या प्रगतीचा आधारस्तंभ

अभियांत्रिकी, एक असा विषय आहे जो केवळ विज्ञानाच्या सिद्धांतांना आणि गणिताच्या सूत्रांना मूर्त रूप देत नाही, तर मानवी जीवनाला अधिक सुलभ, सुरक्षित आणि समृद्ध बनवण्याच्या ध्येयाने कार्यरत असतो. इतिहासापासून ते आजच्या आधुनिक युगापर्यंत, अभियंत्यांनी आपल्या अद्वितीय कौशल्याने आणि कल्पकतेने जगाला नवी दिशा दिली आहे. मग ते प्राचीन रोमन साम्राज्यातील मजबूत पूल असोत, औद्योगिक क्रांतीमधील शक्तिशाली यंत्रे असोत, किंवा आजच्या माहिती तंत्रज्ञानातील जटिल प्रणाली असोत, अभियांत्रिकीने नेहमीच प्रगतीचा मार्ग प्रशस्त केला आहे. विविध शाखांमध्ये विभागलेली ही ज्ञानशाखा आपल्याला बांधकाम अभियांत्रिकीमध्ये गगनचुंबी इमारती आणि मजबूत रस्ते बनवताना दिसते, तर यांत्रिकी अभियांत्रिकीमध्ये ऊर्जा निर्मिती आणि उत्पादन क्षेत्रातील आव्हाने सोडवताना दिसते. विद्युत अभियांत्रिकीने तर संपूर्ण जगात प्रकाश आणि संवाद क्रांती घडवून आणली आहे, ज्यामुळे आज आपण एका क्लिकवर जगाशी कनेक्ट होऊ शकतो. संगणक अभियांत्रिकी आणि माहिती तंत्रज्ञानाच्या प्रगतीमुळे तर डेटा विश्लेषण, कृत्रिम बुद्धिमत्ता आणि इंटरनेट

ऑफ थिंग्ज (IoT) यांसारख्या नवीन क्षेत्रांची निर्मिती झाली आहे, ज्यामुळे आपले जीवन अधिकाधिक स्मार्ट आणि सोपे बनले आहे. केवळ भौतिक सुविधा निर्माण करणेच अभियंत्यांचे काम नाही, तर पर्यावरणाची काळजी घेणे आणि टिकाऊ विकासाच्या मार्गावर चालणे हे देखील त्यांचे महत्त्वाचे कर्तव्य आहे. प्रदूषण नियंत्रण, ऊर्जा संवर्धन आणि नैसर्गिक संसाधनांचा योग्य वापर यांसारख्या क्षेत्रात अभियंते महत्त्वपूर्ण योगदान देत आहेत. थोडक्यात, अभियांत्रिकी हे केवळ एक करिअरचे क्षेत्र नाही, तर ते एक सामाजिक उत्तरदायित्व आहे, जे आपल्याला अधिक चांगले भविष्य घडवण्यासाठी प्रेरित करते. नविन कल्पनांना वास्तवात उतरवण्याची क्षमता आणि समस्या सोडवण्याची तीव्र इच्छाशक्ती असलेल्या अभियंत्यांची समाजाला नेहमीच गरज भासते आणि म्हणूनच अभियांत्रिकीचा अभ्यासक्रम आजही विद्यार्थ्यांसाठी एक आकर्षक आणि महत्त्वाचा पर्याय आहे.



शिक्षक आणि पॉलिटेक्निक विद्यार्थी:

ज्ञान आणि कौशल्याचा दृढ बंध

पॉलिटेक्निक शिक्षणामध्ये शिक्षक आणि विद्यार्थ्यांचे नाते केवळ पारंपारिक गुरु-शिष्याचे न राहता ते ज्ञान आणि कौशल्याच्या मजबूत बंधनात रूपांतरित होते. येथे शिक्षक केवळ पुस्तकी ज्ञान देणारे मार्गदर्शक नसतात, तर ते विद्यार्थ्यांना प्रत्यक्ष औद्योगिक जगासाठी तयार करणारे शिल्पकार ठरतात. पॉलिटेक्निक अभ्यासक्रमाची रचनाच अशी असते की विद्यार्थ्यांना सैद्धांतिक ज्ञानासोबतच व्यावहारिक कौशल्यांची जोड मिळावी आणि यात शिक्षकांची भूमिका अत्यंत महत्त्वाची



असते. ते आपल्या अनुभवाच्या आधारे विद्यार्थ्यांना उद्योगातील नवीनतम तंत्रज्ञान आणि पद्धतींची माहिती देतात, तसेच त्यांना येणाऱ्या अडचणींवर मात करण्यासाठी मार्गदर्शन करतात. अनेकदा पॉलिटेक्निकमध्ये शिक्षक हे स्वतः उद्योग जगताशी जोडलेले असतात, ज्यामुळे ते विद्यार्थ्यांना केवळ पुस्तकी ज्ञान न देता, वास्तविक जीवनातील उदाहरणे आणि अनुभव सांगतात, ज्यामुळे विद्यार्थ्यांना विषय अधिक चांगल्या प्रकारे समजतो. याव्यतिरिक्त, पॉलिटेक्निकमध्ये शिक्षकांचे विद्यार्थ्यांबरोबरचे संबंध अधिक मैत्रीपूर्ण आणि सहकार्याचे असतात. विद्यार्थ्यांना त्यांच्या शंका विचारण्यासाठी आणि अडचणी सांगण्यासाठी शिक्षक नेहमी तयार असतात, ज्यामुळे विद्यार्थ्यांचा आत्मविश्वास वाढतो. प्रोजेक्ट्स आणि असाइनमेंट्सच्या माध्यमातून शिक्षक विद्यार्थ्यांना केवळ तांत्रिक ज्ञानच देत नाहीत, तर त्यांच्यातील teamwork, problem-solving आणि leadership यांसारख्या गुणांचा विकासही करतात. म्हणूनच, पॉलिटेक्निकमधील शिक्षक आणि विद्यार्थ्यांचे नाते हे केवळ शैक्षणिक नसते, तर ते एक भावनिक आणि व्यावसायिक मार्गदर्शन करणारे नाते असते, जे विद्यार्थ्यांना यशस्वी व्यावसायिक बनण्यास मदत करते.

कु. श्वेता दिवटे
(TY ME)

आयुष्याची खडतर वाट

आयुष्याची वाट नेहमीच सरळ आणि सोपी नसते. अनेकदा या वाटेवर आपल्याला खाचखळगे, काटे आणि अंधार भेटतो. ही खडतर परिस्थिती म्हणजे आयुष्याची परीक्षा असते. प्रत्येक व्यक्तीच्या आयुष्यात असे क्षण येतात, जेव्हा सर्व काही कठीण आणि असह्य वाटू लागते. स्वप्ने धुसर होतात, ध्येय दूरचे दिसते आणि पुढे कसे जायचे हा प्रश्न सतावत राहतो. काहीवेळा आर्थिक अडचणी येतात, तर कधी आरोग्याच्या समस्यांनी घेरले जाते. नात्यांमध्ये कटुता येते किंवा प्रियजनांचा वियोग सहन करावा लागतो. या सर्व परिस्थितीत माणूस हतबल आणि निराश होतो. त्याला वाटते की आता पुढे काहीच शक्य नाही. पण खरं तर, हीच आयुष्याची खडतर वाट आपल्याला मजबूत आणि परिपक्व बनवते. या अडचणींमधून मार्ग काढताना आपल्यातील सहनशीलता, जिद्द आणि आत्मविश्वास वाढतो. संकटांचा सामना करण्याची आणि त्यावर मात करण्याची नवी शक्ती आपल्यात निर्माण होते. ज्यांनी आयुष्याच्या या खडतर वाटेवर धैर्याने आणि सकारात्मक दृष्टिकोनाने पाऊल ठेवले, तेच पुढे यशस्वी झाले. अडचणींच्या वेळी खचून न जाता, त्यावर विचार करणे आणि योग्य उपाय



शोधणे महत्त्वाचे असते. इतरांकडून मदत मागण्यास कचरू नये आणि आपल्या चुकांमधून शिकण्याचा प्रयत्न करावा. आयुष्याची ही खडतर वाट आपल्याला अनेक नवीन गोष्टी शिकवते, आपल्यातील क्षमतांची ओळख करून देते आणि जीवनातील खऱ्या मूल्यांची जाणीव करून देते. त्यामुळे, जेव्हा आयुष्यात कठीण परिस्थिती येते, तेव्हा निराश न होता, धैर्याने तिचा सामना करा आणि लक्षात ठेवा की या खडतर वाटेच्या शेवटी एक सुंदर आणि उज्वल भविष्य तुमची वाट पाहत आहे.

कु. श्वेता दिवटे
(TY ME)

स्पर्श 2025

जनरेशन झेड विरुद्ध जनरेशन अल्फा: एक तुलनात्मक लेख

आजच्या डिजिटल युगात, दोन पिढ्या विशेषतः लक्ष वेधून घेत आहेत - जनरेशन झेड, ज्यांना 'झूमर्स' म्हणूनही ओळखले जाते, आणि जनरेशन अल्फा, जी त्यांच्यानंतरची पिढी आहे. जनरेशन झेड, ज्यांचा जन्म साधारणपणे 1990 च्या मध्यात ते 2010 च्या सुरुवातीच्या वर्षांपर्यंत झाला आहे, त्यांनी मोठे होताना इंटरनेट आणि सोशल मीडियाचा उदय अनुभवला आहे. ते तंत्रज्ञानाशी चांगले परिचित आहेत आणि माहितीच्या जलद आणि सुलभ उपलब्धतेमुळे जगाकडे अधिक जागरूकपणे पाहतात. दुसरीकडे, जनरेशन अल्फा, ज्यांचा जन्म 2010 नंतर झाला आहे, ते पूर्णपणे डिजिटल जगातच वाढले आहेत. स्मार्टफोन, टॅब्लेट आणि इंटरनेट त्यांच्या जीवनाचा अविभाज्य भाग आहेत आणि या तंत्रज्ञानाचा त्यांच्या विचार करण्याच्या, शिकण्याच्या आणि संवाद साधण्याच्या पद्धतीवर खोलवर परिणाम झाला आहे. जनरेशन झेड अधिक सामाजिक आणि पर्यावरणीय समस्यांबद्दल जागरूक असल्याचे दिसते, तर जनरेशन अल्फा त्यांच्यापेक्षाही अधिक तंत्रज्ञान-केंद्रित आणि वैयक्तिकृत अनुभवांना महत्त्व देऊ शकते. शिक्षणाच्या बाबतीत, जनरेशन झेड पारंपरिक पद्धती आणि ऑनलाइन शिक्षणाच्या

मिश्रणावर अधिक अवलंबून राहिली आहे, तर जनरेशन अल्फासाठी शिक्षण हे अधिक वैयक्तिकृत आणि तंत्रज्ञानाधारित होण्याची शक्यता आहे. सामाजिक दृष्ट्या, दोन्ही पिढ्यांमध्ये विविधता आणि समावेशकतेबद्दल जागरूकता वाढत आहे, पण जनरेशन अल्फा, जी अधिक वैविध्यपूर्ण जगात मोठी होत आहे, ती या मूल्यांना आणखी सहजपणे स्वीकारण्याची शक्यता आहे. मनोरंजन आणि संवादाच्या पद्धतींमध्येही फरक दिसून येतो; जनरेशन झेडमध्ये सोशल मीडिया प्लॅटफॉर्म जसे की इंस्टाग्राम आणि टिकटॉक लोकप्रिय आहेत, तर जनरेशन अल्फा नवीन आणि अधिक आकर्षक डिजिटल अनुभवांकडे आकर्षित होऊ शकते. थोडक्यात, जनरेशन झेडने डिजिटल युगाच्या उदयाचे साक्षीदार म्हणून एक विशिष्ट ओळख निर्माण केली आहे, तर जनरेशन अल्फा पूर्णपणे डिजिटल जगात जन्मलेली आणि वाढलेली पिढी असल्यामुळे त्यांची विचारसरणी, संवाद आणि जगाकडे पाहण्याचा दृष्टिकोन अधिक वेगळा आणि तंत्रज्ञान-आधारित असण्याची शक्यता आहे. या दोन पिढ्या एकमेकांकडून शिकत आहेत आणि भविष्यातील समाज आणि जगाला आकार देण्यासाठी त्यांची भूमिका अत्यंत महत्त्वाची असणार आहे.

कु. श्वेता दिवटे
(TY ME)



HINDI

SECTION REPRESENTATIVE

सर्श 2025

यादें कॉलेज की

वो पहली क्लास का डर,
और नए चेहरे अनजान,
धीरे-धीरे बन गए सब,
दिल के सबसे पास के इंसान।
चाय की टपरी, कैंटीन की बातें,
एक बेंच पर बैठकर बुनते थे
सपनों के ताने-बाने।
एज़ाम की रातें, और नोट्स की भीख,
"पढ़ लेना यार" वाली दोस्ती,
बस वही थी असली सीख।
अब जब ये पल बीतेंगे, रह जाएंगी सिर्फ यादें,
कॉलेज नहीं बस एक इमारत,
वो तो था जज़्बातों का बगीचा।

कु. मयुरेश तिवारी
(TY ME)



वो पहली क्लास का डर, और नए चेहरे अनजान,
धीरे-धीरे बन गए सब, दिल के सबसे पास के इंसान।
चाय की टपरी, कैंटीन की बातें,
एक बेंच पर बैठकर बुनते थे सपनों के ताने-बाने।
एज़ाम की रातें, और नोट्स की भीख,
"पढ़ लेना यार" वाली दोस्ती,
बस वही थी असली सीख।
अब जब ये पल बीतेंगे, रह जाएंगी सिर्फ यादें,
कॉलेज नहीं बस एक इमारत,
वो तो था जज़्बातों का बगीचा।
गुजर रही है उम्र, पर जीना अभी बाकी है।
जिन हालातों ने पटका है जमीन पर,
उन्हें उठकर जवाब देना अभी बाकी है।
चल रहा हूँ मन्जिल के सफर में,
मन्जिल को पाना अभी बाकी है,
कर लेने दो लोगों को चर्चे मेरी हार के,
कामयाबी का शोर मचाना अभी बाकी है।
वक्त को करने दो अपनी मनमानी,
मेरा वक्त आना अभी बाकी है,
कर रहे है सवाल मुझे जो loser समझ कर,
उन सबको जवाब देना अभी बाकी है।
निभा रहा हूँ अपना किरदार जिदंगी के मंच पर
परदा गिरते ही तालीयाँ बजना अभी बाकी है,
कुछ नहीं गया हाथ से अभी तो,
दीप बहुत कुछ पाना बाकी है...

समय

समय लगता है,
सपनो की उडान भरने में,
हिम्मत लगती है,
उनको सच कर देने में,
संघर्षा की आच पर,
खुद को तपाना होता है,
मुसीबतो से खुद को,
बाहर निकालना होता है,
रोते रहोगे तो,
रोते रहे जाओगे,
होसालो से कदम बढ़ावो,
मंजिल पर पहुच ही जाओगे ॥

ज़िंदगी एक रंगमंच

मन

हर दिन कुछ करने की चाह रखता हूँ,
पर डर के पर्दे में छुप जाता हूँ।

सपना

मैं तो हूँ तेरे भीतर छुपा हुआ साहस,
एक बार मुझे जी ले, तुझमें ही आस है।

डर

क्या ज़रूरत है इतना सोचना?
सुरक्षित रास्ता क्यों नहीं चुनना?

समय

चल! वक्त किसी के लिए नहीं रुकता,
जो खड़ा रहा... वही पीछे छूटता।
हर इंसान के भीतर चल रही यही जंग,
कभी मन जीतता है,
कभी डर... कभी सपनों की उमंग।

छात्र जीवन में कविता का महत्व

"जब शब्द कम पड़ जाएं,
कविता बोल उठती है।"

छात्र जीवन संघर्षों,
सपनों और उम्मीदों का संगम है।
हम दिनभर तकनीकी ज्ञान से जूझते हैं,
लेकिन जब दिल भर आता है — तो कविता
खुद-ब-खुद पन्नों पर उतर आती है।

छोटी सी रचना:

परीक्षाओं का तनाव है, नींदें उड़ जाती हैं,
माँ की ममता याद आए, आँखें भर जाती हैं।
दोस्तों की बातों में कुछ सुकून सा मिलता है,
छोटे-छोटे पलों में बड़ा जीवन दिखता है।
हिंदी साहित्य में तुलसीदास से लेकर गुलज़ार तक,
भावनाओं की एक परंपरा रही है।
विद्यार्थी जब इन कविताओं से जुड़ते हैं,
तो वे शब्दों से नहीं, आत्मा से जुड़ते हैं।
"कविता केवल शब्द नहीं होती,
वह जीवन का रंग है।"



सपना और संघर्ष

सपनों के बिना जीवन अधूरा,
मानो जैसे सागर हो पर किनारा न हो।
हर इंसान की आँखों में एक उजाला है,
पर उसे पाने का रास्ता आसान नहीं होता।

सपना वो दीपक है,
जो अंधेरी रात में भी जलता है।
संघर्ष वो आँधी है,
जो दीपक की लौ को परखता है।

अगर सपना है तो संघर्ष होगा,
राह में काँटे और मुश्किलें होंगी।
कभी हार का स्वाद चखना पड़ेगा,
तभी जीत का अर्थ समझ में आएगा।

पर्वत जितना ऊँचा दिखे सामने,
हिम्मत उतनी ही बढ़ी करनी होगी।
कदम चाहे छोटे हों,
पर रुकना कभी नहीं होगा।

संघर्ष ही है वह गुरु,
जो इंसान को मजबूत बनाता है।
पसीने की हर बूंद,
भविष्य का रास्ता दिखाता है।

कलम पकड़ो तो मेहनत से लिखो,
कंधों पर सपनों का भार उठाओ।
अगर ठोकर लगे तो संभल जाओ,
हार मानना मत, आगे बढ़ते जाओ।



सपना कभी अकेला सच नहीं होता,
संघर्ष उसका साथी बन जाता है।
जो गिरकर भी बार-बार उठे,
उसी का नाम इतिहास में चमकता है।

देखो सूरज भी हर दिन उगता है,
अंधेरी रात को हराने के लिए।
वैसे ही संघर्ष भी ज़रूरी है,
सपनों को पूरा करने के लिए।

जो सपने देखते हैं खुली आँखों से,
वही दुनिया को बदल पाते हैं।
संघर्ष की आग में तपकर ही,
सपनों के हीरे चमकते हैं।

तो उठो, अपने सपनों को थामो,
संघर्ष की राह पर कदम बढ़ाओ।
एक दिन यही मेहनत कहेगी,
"तुम्हारा सपना सच हो गया।"

कु. पायल राम
(FY EE)

करियर: जीवन का मुख्य भाग

जीवन एक यात्रा है, और इस यात्रा में कई पड़ाव आते हैं। शिक्षा, परिवार, रिश्ते और शौक महत्वपूर्ण हैं, लेकिन करियर इन सभी को एक दिशा और उद्देश्य प्रदान करता है। करियर सिर्फ एक नौकरी या पेशा नहीं है जिससे हम पैसे कमाते हैं, बल्कि यह हमारी पहचान और आत्म-सम्मान का भी स्रोत है। एक संतोषजनक करियर हमें अपनी क्षमताओं का उपयोग करने, नए कौशल सीखने और व्यक्तिगत विकास करने का अवसर देता है। यह हमें समाज में एक महत्वपूर्ण स्थान दिलाता है और हमारे जीवन को एक अर्थपूर्ण बनाता है। जब हम अपने करियर में सफल होते हैं, तो हमें न केवल आर्थिक सुरक्षा मिलती है, बल्कि हम अपने लक्ष्यों को प्राप्त करने और अपनी आकांक्षाओं को पूरा करने में भी सक्षम होते हैं। इसलिए, करियर को जीवन का एक मुख्य भाग मानना बिल्कुल उचित है।

एक सफल करियर की नींव सही शिक्षा और मार्गदर्शन पर टिकी होती है। युवाओं को अपनी रुचियों, क्षमताओं और बाजार की मांग के अनुसार करियर का चुनाव करना चाहिए। यह निर्णय जल्दबाजी में नहीं लेना चाहिए, बल्कि सोच-समझकर और विभिन्न विकल्पों पर विचार करके लेना चाहिए। करियर की राह में कई चुनौतियां भी आती हैं, लेकिन दृढ़ संकल्प और कड़ी मेहनत से इन चुनौतियों का सामना

किया जा सकता है। आजकल प्रतिस्पर्धा बहुत अधिक है, इसलिए लगातार सीखते रहना और अपने कौशल को अपडेट करते रहना बहुत जरूरी है। टेक्नोलॉजी के तेजी से बदलते दौर में नए अवसरों की तलाश करना और उनके लिए खुद को तैयार करना भी महत्वपूर्ण है। एक अच्छा करियर न केवल व्यक्ति को वित्तीय रूप से मजबूत बनाता है, बल्कि उसे एक स्थिर और संतुष्ट जीवन जीने में भी मदद करता है।

अंततः, करियर हमारे जीवन की दिशा तय करने में एक महत्वपूर्ण भूमिका निभाता है। यह हमें आत्मविश्वास, स्थिरता और उद्देश्य प्रदान करता है। एक सफल करियर हमें न केवल अपने सपनों को पूरा करने में मदद करता है, बल्कि समाज के विकास में भी योगदान देता है। जब हम अपने काम से संतुष्ट होते हैं, तो हम अपने जीवन के अन्य पहलुओं पर भी सकारात्मक प्रभाव डालते हैं। इसलिए, अपने करियर को गंभीरता से लेना और उसके लिए सही दिशा में प्रयास करना हर व्यक्ति के लिए अत्यंत महत्वपूर्ण है। यह न केवल हमारे व्यक्तिगत जीवन को बेहतर बनाता है, बल्कि एक समृद्ध और प्रगतिशील समाज के निर्माण में भी सहायक होता है।

इंजीनियरिंग क्षेत्र में चुनौतियाँ और अवसर

निश्चित रूप से, इंजीनियरिंग के क्षेत्र में कई चुनौतियाँ और अवसर मौजूद हैं। आज के तेजी से बदलते तकनीकी परिदृश्य में, इंजीनियरिंग एक ऐसा क्षेत्र है जो लगातार विकसित हो रहा है। एक तरफ, इंजीनियरों को जलवायु परिवर्तन, ऊर्जा की कमी, और सतत विकास जैसी जटिल वैश्विक चुनौतियों का सामना करना पड़ रहा है। पुरानी बुनियादी ढांचे को बनाए रखना और उन्हें आधुनिक बनाना भी एक महत्वपूर्ण चुनौती है। इसके अतिरिक्त, तकनीकी प्रगति की तीव्र गति के साथ तालमेल बिठाना और नई कौशलें सीखना इंजीनियरों के लिए आवश्यक हो गया है। स्वचालन और कृत्रिम बुद्धिमत्ता के बढ़ते उपयोग से कुछ पारंपरिक इंजीनियरिंग नौकरियों के भविष्य को लेकर भी चिंताएं हैं।

हालांकि, इन चुनौतियों के साथ-साथ इंजीनियरिंग के क्षेत्र में अपार अवसर भी मौजूद हैं। नवीकरणीय ऊर्जा, जैव प्रौद्योगिकी, नैनोटेक्नोलॉजी, और सूचना प्रौद्योगिकी जैसे क्षेत्रों में नवाचार की अपार संभावनाएं हैं। स्मार्ट शहरों का विकास, टिकाऊ परिवहन प्रणाली का निर्माण, और उन्नत चिकित्सा उपकरणों का डिजाइन इंजीनियरों के लिए रोमांचक अवसर



प्रदान करते हैं। इसके अलावा, भारत जैसे विकासशील देशों में बुनियादी ढांचे के विकास की भारी मांग है, जो सिविल और मैकेनिकल इंजीनियरों के लिए बड़ी संख्या में अवसर पैदा करती है। तकनीकी प्रगति ने इंजीनियरिंग को अधिक अंतःविषयक बना दिया है, जिससे विभिन्न विशेषज्ञता वाले इंजीनियरों के बीच सहयोग और नए समाधानों के विकास को बढ़ावा मिला है। इसलिए, इंजीनियरिंग का क्षेत्र चुनौतियों और अवसरों का एक गतिशील मिश्रण प्रस्तुत करता है, जहां नवीन सोच, तकनीकी कौशल, और समस्या-समाधान क्षमताओं वाले इंजीनियर भविष्य को आकार देने में महत्वपूर्ण भूमिका निभा सकते हैं।



ENGLISH

SECTION REPRESENTATIVE

सर्श 2025

Technology Our Smart Companion

Technology is not just a part of our life anymore—it is our life. From the moment we wake up to the time we sleep, we're surrounded by screens, systems, and smart tools.

Whether it's attending online lectures, ordering food, navigating to a location, or even setting an alarm, technology is everywhere. It has made life faster, smarter, and more convenient. In fact, it's hard to imagine a day without it.

For us as students, technology is a bridge to knowledge. We can access books, tutorials, and even experts with just a few clicks. It also helps us stay connected with friends, teachers, and ideas across the world.

But with all its benefits, technology also demands responsibility. Too much screen time, addiction to social media, and ignoring real-life interactions can have negative effects.

So let's use technology as a tool, not a trap. Let's build, innovate, and explore with it—but also remember to disconnect and enjoy life beyond the screen.

From childhood fantasies to lifelong ambitions, dreams are the unseen fuel that powers the human soul. When a child says, "I want to be a pilot," it's not just imagination—it's a dream waiting to be nurtured. These aspirations silently guide our choices, influence our habits, and often determine our destiny.

Psychologists suggest that dreams, both during sleep and in waking life, reflect the deepest corners of our subconscious. They may reveal unresolved emotions, suppressed fears, or even untapped potential. But beyond psychology, dreams serve a practical purpose too—they provide a vision. A student dreaming of becoming an engineer studies harder; a singer in the making practices every day, not because they must, but because their dream demands it.

However, dreaming alone is not enough. As Dr. A.P.J. Abdul Kalam famously said, "Dream is not that which you see while sleeping; it is something that does not let you sleep." A dream must be followed by determination, discipline, and daily effort.

In today's fast-paced world, where distractions are many and motivation fades quickly, holding on to a dream becomes an act of courage. It is this vision that gives us hope in tough times and a reason to celebrate the small victories.

The Power of Small Moments

In a world that moves fast—racing deadlines, endless scrolling, and packed schedules—we often forget the value of small moments.

A warm cup of chai with a friend after a long class. A kind smile from a stranger in the hallway. A shared laugh over a silly meme. These tiny seconds may seem ordinary, but they carry an extraordinary power.

College life isn't only about grades or certificates. It's about the silent support during exam stress, the high-fives after a successful viva, and the unplanned photos that later become treasures.

We think the big milestones define us—but it's the small memories that truly shape our story.

So let's slow down. Let's notice. Let's celebrate the moments that don't trend online, but live forever in our hearts.

Because one day, when we look back, these little things will be the big things



Brothers in Bolts, Sisters in Steel

We walked in with dreams, wearing full-sleeve formals,
Books in our hands, and heads full of morals.
But life in engineering, oh it had its plans—
Full of deadlines, reworks, and late-night exams.

From workshop grease to drawing board blues,
We faced every failure with laughter and shoes.
“Yaar, kuch idea de!” became our code,
While copying assignments in survival mode.

Through circuits and CAD, through shafts and gears,
We built not just machines—but memories and cheers.
We failed some tests, but never each other,
In this mess of mechanics, we found one another.

Now the semesters end, but not this bond,
Our friendship's strong—simple and beyond.
Because in every bolt, in every steel part,
We carry our gang—in soul, in heart.

Tanuja Gul
SY CSE

The Unbreakable Bond: Friends Beyond the Syllabus

College isn't just about books, assignments, and deadlines—it's also about the people who make it all worth it. Friends.

They're the ones who share your bench, your lunch, your notes, and sometimes even your marks! From bunking lectures together to preparing for exams overnight, friends turn college into an unforgettable adventure. They've seen your breakdowns before exams, your joy after results, and your drama in between. Whether it's chai at the canteen or last-minute project work, they're always there—laughing, supporting, and sometimes roasting you too!

In this journey of labs, lectures, and late nights, friends become family. And long after college ends, these friendships remain—stronger than steel, tighter than a bolt, and more valuable than any grade.

So here's to the friends who made college life legendary. Without you, college would just be...classes.

Tanuja Gul
SY CSE

When We Were Us

We walked into college, strangers at first,
With shy little smiles and nervous thirst.
But then came laughter, silly and loud,
And soon we stood out, lost in the crowd.

Shared lunches, secrets, and dreams so wide,
We stood like pillars, side by side.
Through every low, through every high,
You held my hand and wiped my cry.

Deadlines chased us, exams made us frown,
But you made sure I'd never drown.
A silent nod, a pat on the back,
In a world so fast, you filled what I lack.

Now the days are flying, the goodbyes near,
But in every memory, you'll always be here.
Not just a friend, but a piece of my heart—
No distance or time can keep us apart.

Partners in Crime: The College Gang

We sat on the last bench, acting so cool,
Pretending to listen, breaking every rule.
Books were heavy, but hearts were light,
With friends beside, every wrong felt right.

One said, “Let's bunk,” the other agreed,
Canteen was our temple, chai was our need.
Notes were borrowed, projects were shared,
Even viva lies—together, we dared!

From group chats full of memes and fights,
To midnight talks and sleepy nights,
We survived exams, heartbreaks, and more,
Laughing so hard, rolling on the floor.

Now as we near the end of this ride,
We carry memories we cannot hide.
College gave us lessons, marks, and stress—
But friends like you? Pure happiness



Exam Fever - Engineer Style

Books are open, mind is blank,
Brain's running low—need a fuel tank!
Syllabus huge, time is tight,
One page read... then comes good night.

Planner's neat, but plans go wrong,
Instagram scrolls last way too long!
Asked a friend, “Did you study, bro?”
He said, “A little” (that means NO!).

One day left, now panic begins,
Highlighting lines like we'll win big sins!
Coffee cups and midnight cries,
Praying hard to just “somehow” survive.

Finally in the exam hall,
We stare at paper, hearts in a brawl.
“Seen this before?” Nope, never at all...
Still we write, like we know it all!

College Events - The Heartbeat of Campus Life

College life is a beautiful journey filled with lessons, friendships, and unforgettable moments. Among all these, one thing that brings every student together is the excitement of college events. Be it cultural programs, technical fests, seminars, sports days, or annual functions—events play a major role in making our campus life lively and memorable.

Every event brings a new wave of energy. Students from all departments come together to showcase their talents, work in teams, and celebrate their passions. Cultural festivals give a platform to dancers, singers, artists, and actors to shine, while technical events challenge the minds of budding engineers and innovators. These programs are not just fun—they help in personality development too.

Behind every successful event is a team of hardworking students and supportive faculty. From planning and organizing to stage setup and anchoring, everything teaches us real-world skills like leadership, teamwork, time management, and communication. Working under pressure and meeting deadlines gives us a taste of professional life, all while having fun.

College events also help us build friendships beyond the classroom. Whether you're participating, volunteering, or

Mechanicool Engineers

Spanners in hand, grease on the shirt,
We fix the world—sometimes with dirt!
Events come up, we look so wise,
Till Robo falls and the circuit fries!

CAD design? We try our best,
After ten errors, it looks like a mess!
Lathe machine spins like a DJ's beat,
While we stand sweating in the heat.

But in the chaos, laughs are loud,
Mechanical minds are always proud.
We mess things up, then make it right—
Engineers by day, jugaadu by night!

Tanuja Gul
SY CSE

just enjoying the event, there's always laughter, bonding, and memories being made. It is during these times we learn that college is more than academics—it's about the joy of shared experiences.

In the end, when we look back at our college days, it's not just the grades we remember—it's the events, the performances, the cheering crowds, the behind-the-scenes chaos, and the moments that made us smile. College events truly add color to our student life, making it a journey worth remembering.



Tanuja Gul
SY CSE

The Power of Events - Mechanical Minds in Action

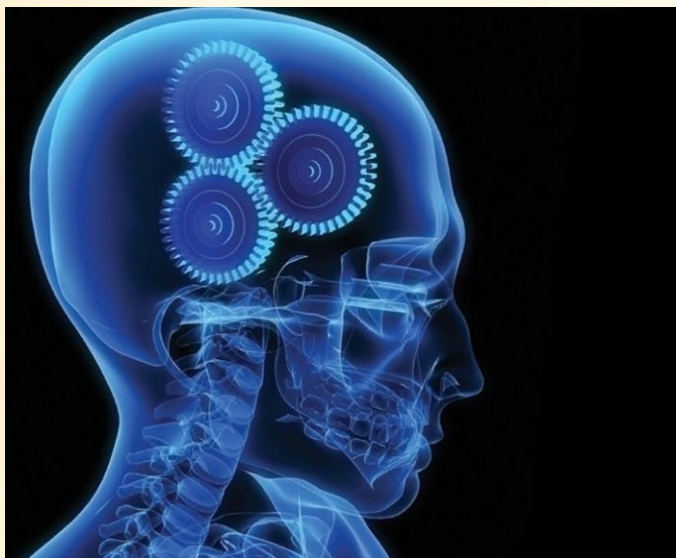
The Mechanical Engineering department is not just known for machines and mechanics—it's also known for the energy and enthusiasm of its students during department events. From technical exhibitions and project displays to workshops and fun-filled gatherings, every event reflects the creativity and teamwork of future engineers.

One of the highlights is the Tech Fest, where students present innovative models, working prototypes, and mechanical concepts. Events like CAD design competitions, Lathe war, Robo race, and quizzes test our technical knowledge and problem-solving skills. These activities help us apply what we learn in class to real-life challenges.

Workshops on topics like 3D printing, automotive design, and CNC machines give us hands-on experience. Guest lectures by industry experts open new paths and help us understand the latest trends in the mechanical world. Such events not only update our knowledge but also motivate us to aim higher in our careers.

Apart from technical activities, our department also organizes farewell parties, Teachers' Day celebrations, and cultural programs. These moments build friendships, improve coordination, and give us memories we cherish forever. Even a simple group task during an event becomes a lesson in communication and leadership.

Mechanical engineering teaches us how things work—but department events teach us how we work together. These experiences shape us into skilled, confident, and creative individuals, ready to take on the challenges of the real world. Truly, the heart of the Mechanical Department beats stronger during its events!



Campus Vibe: The Feeling of Being Alive

Every college has its own special feeling — a unique energy that students remember for life. This feeling is called the “Campus Vibe.” It's not just about buildings or classrooms, but the people, moments, and memories we create every day.

The sound of friends laughing in the canteen, students rushing to class, music from a college event, and the silence of the library — all of it is part of the campus vibe. Even small things, like sitting under a tree or walking with friends after lectures, stay in our hearts forever.

The vibe of campus is about freedom, friendship, and fun. It's about trying new things — joining a club, giving a speech, dancing on stage, or even failing and trying again. These moments help us grow, and one day we look back and smile at how much we changed.

The campus vibe is the soul of college life. It's the reason we feel connected to our college, even years after we leave. It's not something we can see, but it's something we always feel.

College Chronicles: Stories That Stay Forever

College is not just about classes and exams — it's a journey filled with stories, laughter, learning, and growth. Every student has their own “college chronicles” — the small moments that make big memories.

From the first day when we feel nervous and shy, to the last day when we don't want to say goodbye, college changes us. We learn how to speak in public, how to work in a team, how to fail and try again. These lessons don't always come from textbooks — they come from real-life experiences.

We make friends who become like family. Some memories are made in the classroom, but many are made in the canteen, on the playground, or during late-night study sessions. College events, trips, group projects — they all become part of our personal story.

These college chronicles are not written on paper, but in our hearts. One day, we will look back and smile — because we'll remember the fun, the struggles, the friendships, and everything we became along the way.

Tanuja Gul
SY CSE

सृष्टि 2025

Echoes of Youth: Memories of Our College Life

Youth is the time when we are full of dreams, energy, and excitement. And college is the place where we enjoy this beautiful time of life. In just a few years, we make friends, learn new things, and collect many happy and emotional memories.

In college, every day teaches us something. Sometimes we learn from books, sometimes from teachers, and many times from our own mistakes. We also learn how to handle problems, how to speak with confidence, and how to choose the right path for our future.

The friends we make in college become very special. We share lunch, notes, jokes, and even our fears with them. Our teachers also give us advice and life lessons that we remember forever.

The real meaning of youth is not only fun. It's also about growing up, finding our dreams, and learning who we really are. Later in life, when we think about our college days, we will remember these golden moments with a smile — the true “echoes of youth.”

Tanuja Gul
SY CSE

Mechanical Engineering: The Base of All Innovation

Mechanical engineering is one of the oldest and most important branches of engineering. It is used in almost every field — from making cars and machines to working in factories and power plants. Mechanical engineers help design and maintain machines that make our daily lives easier. Without them, industries would not run, and many basic services would stop working.

Today, mechanical engineering is not only about big machines. With new technologies like robotics, computers, and smart systems, mechanical engineers now work in many new areas like electric cars, medical machines, and space projects. They use their knowledge of science and creativity to build smart and useful systems.

Mechanical engineers are in high demand because they are good at solving problems, making new designs, and thinking smartly. They work in many industries like transport, energy, construction, and even agriculture.

College Life and Friends: A Special Time

College life is a very special part of our lives. It's not just about studying and exams. It's also about learning new things, growing up, and making good friends. In college, we meet many new people, and some of them become close friends forever.

College friends feel like a second family. They laugh with us, help us in hard times, and enjoy every moment together. From canteen chats to late-night studies, group work to fun trips — friends make everything better. These memories stay in our hearts for life.

In college, we learn not only from books, but also from real life. We learn how to deal with problems, how to talk to people, and how to stay strong. Friends help us become better and give us confidence.

College life may end in a few years, but the friendship we make will always stay with us. So enjoy your college days, respect your friends, and make every moment count — because these are the best years of life.

They are also helping to reduce pollution by making energy-saving machines and using eco-friendly designs.

In short, mechanical engineering is not just about working with tools — it's about building the future. If you enjoy creating, fixing, or improving things, then mechanical engineering is a great path that offers many career options and a chance to make a real difference in the world.



Tanuja Gul
SY CSE

The Spark of the Spanner

In a workshop dim with iron and steel,
We gave our dreams a solid feel.
With wrenches, gears, and drawing sheets,
We shaped our thoughts with working feats.

From shaft design to torque and load,
We calculated, carved, and toiled on code.
CAD to CAM, from bench to test,
We pushed our limits, gave our best.

Some days the motor wouldn't run,
Some nights we worked past setting sun.
But every nut and bolt in place,
Brought smiles of pride across each face.

Now stands our model, firm and sound,
With rotating dreams and knowledge bound.
This project's more than steel and grease—
It's our hard work, our masterpiece.

Tanuja Gul
SY CSE

Goodbye, The Engineer's Tale

Three years carved in pages bold,
Of dreams half new and stories old.
Between the labs and laughter loud,
We stood with hope, heads unbowed.

Lecture halls and morning race,
Assignments lost, that panicked face.
But friends beside in every storm,
Made sleepless nights a warming norm.

From freshers shy to final year,
We learned to lead, to fail, to steer.
Projects, vivas, tech fests bright,
Each moment shaped our inner light.

When machines jammed or circuits failed,
Our will, not grades, truly prevailed.
Each "try again" was gold refined,
An engineer was thus designed.
Now farewells knock, it's time to part,
But college lives within each heart.
No goodbye can ever sever,
The bonds we built — they'll last forever.

Tanuja Gul
SY CSE

Life — A Gentle Storm

Life is a river, wild and wide,
Sometimes calm, sometimes it hides.
We float with dreams, we sink in pain,
Yet always rise to try again.

A smile today, a tear tomorrow,
Moments borrowed, joy and sorrow.
Lessons hide in each new scar,
And strength is found in who we are.

We chase the stars, we fear the fall,
Yet keep on walking through it all.
For even night, so deep and long,
Ends with dawn and morning song.

Life is not just black and white,
It's shades of dark, and beams of light.
So live it bold, with love and grace,
And leave behind a fearless trace.

Goodbye, My Engineering Days

The bell rings not just end of class,
It echoes years that flew too fast.
From shy hellos in year one's start,
To teary eyes and heavy heart.

Those benches bore our tired sleep,
While lectures whispered dreams so deep.
We laughed in labs, we cried in halls,
We rose again through every fall.

Drawings smudged with midnight stress,
Exams that came with sleepless tests.
Yet jokes were shared, and chai was poured,
Our tired souls forever restored.

Not just friends, we found our soul,
In every role, we became whole.
Oh engineering, you gave us more—
A second home we all adore.



The Shining Star: Our Mechanical Maestro

In halls of gears and blueprints bold,
A final year tale must now unfold.
Of one who mastered every test,
And soared above all of the rest.

With spanners tight and knowledge keen,
Our topper's brilliance could be seen.
From thermodynamics' fiery might,
To fluid dynamics, day and night.

No engine hum could cause a frown,
Their understanding knew no bound.
Each lecture grasped with focused gaze,
Through lab experiments and CAD-filled days.

They aced the exams with style and grace,
A smile upon their friendly face.
A whiz with lathes and milling art,
A truly dedicated, clever heart.
So let us cheer this student bright,
Whose future gleams with hopeful light.
A mechanical mind, so sharp and true,
Congratulations to our star, it's you!

A Journey Called College

In corridors where dreams take flight,
We learn, we grow, we chase the light.
Books and boards, both play their part,
But college is more—a work of heart.
From sleepy starts to crowded halls,
To laughter echoing off the walls,
From clubs that bloom to fests so grand,
With friends and plans all hand in hand.
We build our thoughts, we voice our views,
We try, we fail, then learn to choose.
Each test we face, each goal we make,
Shapes the path that we shall take.
Teachers guide with patient grace,
In every class, a sacred space.
Not just marks, but values taught,
Not just facts, but ways of thought.
Canteen chats and coffee sips,
Endless memes and project slips,
From late-night study to morning rush,
College life is a vibrant hush.

From Classroom to Industry – Bridging the Gap

In classrooms bright, where knowledge flows,
We learn the skills that life bestows.
With books and labs, we start our quest,
To be the engineers who build the best.
But industry calls, a world so vast,
Where theory meets the challenges cast.
Machines that roar, and deadlines tight,
Demand we shine with all our might.
The gap is wide, yet bridge we must,
With passion, skill, and iron trust.
Internships, projects, hands-on play,
Prepare us well for the working day.
From chalk to chip, from plans to act,
It's teamwork, skill, and staying intact.
When classroom meets the factory's hum,
That's when the real journeys come.
So here's to learning, growth, and cheer,
Bridging the gap, year after year.
For every engineer's heartfelt dream,
Is to turn knowledge into a gleam.

Shweta Divate
SY CSE

Gears of Glory: A Mechanical Story

In halls where engines hum and turn,
Young minds ignite, and passions burn.
With spanners, codes, and metal bright,
We build the dreams that take to flight.
From gears that grind to shafts that spin,
We chase the spark that lies within.
Designing tools, machines, and more,
Unlocking every bolted door.
We sketch, we draft, we shape, we mold,
In hands, the future we do hold.
From turbines tall to wheels so wide,
We make the world a smoother ride.
With CAD and CAM, we plan and plot,
Precision's key in every spot.
Materials tested, load applied,
With every stress, our skills are tried.
Robotics rise and systems think,
Machines now move with human link.
From AI brains to motors smart,
We blend pure science with engineer's art.

Shweta Divate
SY CSE



Digital India: Empowering the Nation Through Technology

In 2015, the Government of India launched the visionary Digital India initiative, with the aim of transforming the country into a digitally empowered society and knowledge-based economy. A decade later, in 2025, the impact of this campaign is clearly visible. From bustling metros to the remotest villages, the digital wave has reached corners that were once cut off from the mainstream. But the question now is: Are we truly utilizing digital power to its fullest, or are we simply getting consumed by it?

The core of Digital India revolves around improving online infrastructure, increasing internet connectivity, and ensuring that government services are digitally available to all citizens. Today, over 850 million people in India have internet access, and mobile broadband has reached even the hilly terrains of the Northeast and the deserts of Rajasthan. Initiatives like BharatNet have connected thousands of gram panchayats through high-speed optical fiber. E-services like DigiLocker, e-Shram, PM-WANI Wi-Fi hotspots, and the Aadhaar-enabled Payment System are making governance more accessible than ever before. In recent years, platforms like UPI (Unified Payments Interface) have revolutionized digital payments, with over 14 billion UPI transactions taking place every month in 2025. Even local tea vendors now accept digital payments, showing how far financial inclusion has come. However, this also raises a key question: Are we building enough awareness about digital safety while promoting digital transactions?

Education has been another major beneficiary. After the COVID-19 pandemic fast-tracked online learning, the Digital India program strengthened platforms like DIKSHA, SWAYAM, and e-Vidya, enabling millions of students to learn remotely. In 2025, hybrid learning is becoming the norm, with online exams, AI tutors, and virtual labs entering classrooms. But students must ask themselves: Are we truly learning better, or just spending more time on screens?

Healthcare services have also undergone transformation. With the Ayushman Bharat Digital Mission, patients now have digital health IDs, enabling doctors to access health records in seconds. Telemedicine has bridged the gap for rural patients, saving lives in areas without hospitals.

Yet, while progress is undeniable, challenges persist. Many people—especially the elderly and economically weaker



sections—are still digitally illiterate. Cybercrime, misinformation, and digital addiction are growing concerns. The government has introduced digital literacy campaigns, but the onus is also on you, the reader, to ask: How digitally responsible are we? Are we using technology to grow, or just to scroll?

Digital India is no longer a dream—it's a reality we live in. But this reality is evolving fast. As citizens of a digital nation, we must stay alert, stay educated, and most importantly, stay ethical. The future of Digital India depends not just on fiber optics and apps, but on how wisely we choose to use them.

“When India transforms digitally, it will not only change the way we live, but also the way the world perceives us.” –
Narendra Modi

So now we ask you: Are you ready to be a responsible part of this transformation? Will you contribute to making India not just a digital power, but a digitally wise nation? In terms of the latest updates, the government is pushing AI-powered governance, blockchain-based land records, and 5G-based smart villages. India is now being recognized globally for its innovative digital policies, with countries seeking to replicate our UPI model and e-Governance systems. India is not just adapting to digital change—it is leading it.

Pruthviraj Patil
SY CSE

स्युशी 2025

Failing Forward: Why Mistakes Make Us Stronger



Failure. It's a word we dread. A feeling we avoid. Yet, ironically, it's also one of our greatest teachers.

In school, failure often comes with red marks and disappointed glances. In life, it might show up as a lost opportunity, a missed chance, or a wrong decision. But dig deeper and you'll find something extraordinary—every successful person has failed. And not just once, but repeatedly.

Take Thomas Edison, for example. He made 1,000 unsuccessful attempts at inventing the lightbulb. When asked about it, he simply said, "I didn't fail 1,000 times. The light bulb was an invention with 1,000 steps." That's the essence of failing forward—not treating failure as a dead end, but as a stepping stone.

In today's fast-paced world where everything is expected to be perfect—grades, careers, even our social media posts—we often forget that behind every highlight reel lies a journey full of struggles. Athletes, artists, entrepreneurs, scientists—none of them succeeded without falling, fumbling, and failing. The difference? They got back up.

Why is failure so important? Because it teaches us resilience, humility, and self-awareness. It forces us to

analyze our weaknesses, improve our strategy, and sharpen our focus. It builds character more than success ever can.

But the way we look at failure needs to change. Especially in schools, homes, and workplaces, where failure is often linked to shame. It's time we ask ourselves: Are we raising a generation afraid to try because they fear failing? Or are we preparing them to fail smartly, learn quickly, and rise stronger?

As individuals, we must stop equating self-worth with performance. You are not your failure. You are the lessons you took from it. One bad exam doesn't define your intelligence. One rejected idea doesn't make you less creative. One setback doesn't cancel your journey.

The next time you fail, don't hide it. Own it. Reflect. Adjust. Try again. Because failing is not falling down—it's staying down that defeats us. Failing forward means using every mistake as momentum for your next step.

So, go ahead. Take that risk. Try that new idea. Speak up. Apply. Create. Even if you fail, you'll be further ahead than if you'd never tried. That's the real definition of progress.

Are We Losing the Art of Conversation?

We live in a world more connected than ever before. With just a few taps, we can message a friend in another city, video call a cousin abroad, or react instantly to a story someone posted. And yet, something deeply human is fading—the art of real conversation.

It wasn't always like this. Once, evenings were for long chats on balconies, family dinners echoed with stories, and classrooms buzzed with ideas, not just information. Today, our interactions are becoming shorter, quicker, and more digital. We reply to heartfelt messages with emojis. We send “LOL” without actually laughing. We say “I'm fine” in texts while feeling anything but fine.

But let's stop and think: What happens when we stop truly talking? Conversation is not just about exchanging words. It's about eye contact, tone, silence, laughter, and presence. It's in the way someone pauses before answering, or the comfort of knowing someone is listening without judgment.

Sadly, with the rise of digital communication, we're losing these subtle yet powerful human moments. Social media teaches us to broadcast, not to connect. We've become good at curating content but not always at expressing feelings. And ironically, while we're connected to hundreds of people online, many of us feel lonelier than ever.

We must ask ourselves: When was the last time I had a deep conversation without checking my phone? Without multitasking? Without rushing to respond?

The truth is, meaningful conversations require time and vulnerability. They aren't instant or convenient. But they're essential. Conversations heal, inspire, clarify, and connect. They are where ideas are born, bonds are strengthened, and change begins.

So how do we get it back?

Start small. Ask someone how their day was—and really listen. Put your phone down during meals. Schedule one hour a week for uninterrupted talk with someone you care about. Practice active listening—don't wait to talk, wait to understand.

Because in the noise of notifications, the most beautiful thing we can offer is our undivided attention.

Pruthviraj Patil
TYME

Marks vs. Skills: What Should Really Matter in Schools?

For generations, marks have been the golden ticket. High percentages meant praise, pride, and promise. But in today's ever-changing world, a question arises—Are marks enough? Or is it time we shifted our focus to something far more important: skills?

Let's face it. Scoring 95% in an exam may show, communicate clearly, or solve a real-world problem? Employers today don't ask what you got in Class 10. They ask: Can you lead a team? Can you adapt? Can you innovate?

Skills like creativity, teamwork, emotional intelligence, time management, and decision-making are now essential—but often ignored in the classroom. The irony? These are the very skills that help students thrive not just in careers, but in life.

Marks still have value—they reflect dedication and discipline. But when marks become the only metric of worth, students who learn differently or grow slower are unfairly labeled as “less intelligent.” That's not education. That's limitation.

The shift is already starting. Projects, presentations, group work, and even coding and design thinking are becoming part of some school systems. But the change needs to be deeper. We must ask ourselves—What do we want students to become? Grade-makers or game-changers?

As students, parents, and educators, it's time we balance the scale. Let's celebrate skills with the same pride we show for marks. After all, in a world driven by ideas and innovation, it's not always the topper who changes the world—but the one who knows how to learn, unlearn, and think beyond the textbook.



Youth: The Face of the Future

The youth of today are not just a part of society—they are its most dynamic force. With their passion, creativity, and unshakable spirit, young people are shaping the world in bold new ways. Across generations, youth have always been a symbol of energy and hope. But today, in a world driven by rapid innovation and global connectivity, their influence is deeper and faster than ever. Social media has given them a platform. Education has given them the tools. And challenges like climate change, inequality, and mental health have given them a purpose. They are not waiting for leaders to act—they are becoming the leaders themselves.

However, the road is not without struggles. Being young in today's world also means facing enormous pressure—academic competition, career confusion, social expectations, and the silent battles of anxiety or self-doubt. Many youths often feel like they are racing against time, trying to prove their worth in a world that rarely pauses. In this high-speed environment, building a strong identity and purpose becomes essential.

That is why, more than ever, the youth must focus not just on gaining knowledge, but on developing values and vision. The future will require more than just degrees—it will need thinkers with empathy, innovators with ethics, and doers with direction. Learning how to communicate, lead, cooperate, and care for others will be just as important as technical skills or academic success.

To the youth reading this—you don't have to wait to grow up to make a difference. You already have a voice. Use it. You already have power. Use it wisely. Speak up for what is right. Start small, think big, and never be afraid of failure. Because failure is not the end—it's a lesson that helps you grow stronger.



In conclusion, the youth are not just the face of the future—they are its pulse, its vision, and its driving force. Every revolution in history has been powered by young minds who dared to dream, who questioned norms, and who believed in change. The world is changing rapidly, and it is in your hands to shape it with courage, compassion, and confidence.

So ask yourself: What future do I want to build? And more importantly—what can I do today to begin?

Across generations, youth have always been a symbol of energy and hope. But today, in a world driven by rapid innovation and global connectivity, their influence is deeper and faster than ever. Social media has given them a platform. Education has given them the tools. And challenges like climate change, inequality, and mental health have given them a purpose. They are not waiting for leaders to act—they are becoming the leaders themselves.

However, the road is not without struggles. Being young in today's world also means facing enormous pressure—academic competition, career confusion, social expectations, and the silent battles of anxiety or self-doubt. Many youths often feel like they are racing against time, trying to prove their worth in a world that rarely pauses. In this high-speed environment, building a strong identity and purpose becomes essential.

That is why, more than ever, the youth must focus not just on gaining knowledge, but on developing values and vision. The future will require more than just degrees—it will need thinkers with empathy, innovators with ethics, and doers with direction. Learning how to communicate, lead, cooperate, and care for others will be just as important as technical skills or academic success.

To the youth reading this—you don't have to wait to grow up to make a difference. You already have a voice. Use it. You already have power. Use it wisely. Speak up for what is right. Start small, think big, and never be afraid of failure. Because failure is not the end—it's a lesson that helps you grow stronger.

In conclusion, the youth are not just the face of the future—they are its pulse, its vision, and its driving force. Every revolution in history has been powered by young minds who dared to dream, who questioned norms, and who believed in change. The world is changing rapidly, and it is in your hands to shape it with courage, compassion, and confidence.

So ask yourself: What future do I want to build? And more importantly—what can I do today to begin?

Pruthviraj Patil
TYME

The Power of Small Moments

In a world that moves fast—racing deadlines, endless scrolling, and packed schedules—we often forget the value of small moments.

A warm cup of chai with a friend after a long class. A kind smile from a stranger in the hallway. A shared laugh over a silly meme. These tiny seconds may seem ordinary, but they carry an extraordinary power.

College life isn't only about grades or certificates. It's about the silent support during exam stress, the high-fives after a successful viva, and the unplanned photos that later become treasures.

We think the big milestones define us—but it's the small memories that truly shape our story.

So let's slow down. Let's notice. Let's celebrate the moments that don't trend online, but live forever ...



Mech Story

The Spark of the Spanner

In a workshop dim with iron and steel,
We gave our dreams a solid feel.
With wrenches, gears, and drawing sheets,
We shaped our thoughts with working feats.

From shaft design to torque and load,
We calculated, carved, and toiled on code.
CAD to CAM, from bench to test,
We pushed our limits, gave our best.

Some days the motor wouldn't run,
Some nights we worked past setting sun.
But every nut and bolt in place,
Brought smiles of pride across each face.

Now stands our model, firm and sound,
With rotating dreams and knowledge bound.
This project's more than steel and grease
It's our hard work, our masterpiece.

The Spark of the Spanner

In a workshop dim with iron and steel,
We gave our dreams a solid feel.
With wrenches, gears, and drawing sheets,
We shaped our thoughts with working feats.

From shaft design to torque and load,
We calculated, carved, and toiled on code.
CAD to CAM, from bench to test,
We pushed our limits, gave our best.

Some days the motor wouldn't run,
Some nights we worked past setting sun.
But every nut and bolt in place,
Brought smiles of pride across each face.

Now stands our model, firm and sound,
With rotating dreams and knowledge bound.
This project's more than steel and grease—
It's our hard work, our masterpiece.

Tanuja Gul
SY CSE

EVENTS

ARAMBH 2K25



EVENTS

ARAMBH 2K25



EVENTS

ARAMBH 2K25



EVENTS

ISRO – WORLD SPACE WEEK CELEBRATION



EVENTS

YASH 2K25



EVENTS

PROJECT COMPETITION



REPORT OF
CIVIL DEPARTMENT

DETAILS OF TEACHING FACULTY MEMBERS

Sr. No.	Name of faculty	Designation	Qualification
1	Mr. Naik S.K.	HOD	BE, M.TECH (Appearing)
2	Mr.Chougule M.B.	TPO	ME(Structural)
3	Mr. Hajare A.V.	Lecturer	ME(C&M)
4	Mr. Chougule R.S.	Lecturer	M.TECH (Appearing)
5	Mr.Bandgar R.M.	Lecturer	M.TECH (Appearing)
6	Mrs.Patil K.K.	Lecturer	M.TECH(C&M)
7	Mrs Kavathekar G.S.	Lecturer	BE Civil
8	Mrs.Rugge S.N.	Lecturer	ME Civil

DETAILS OF TEACHING FACULTY MEMBERS

Sr. No.	Name of faculty	Designation	Qualification
1	Mr.Kalagate L.P.	Lab Assistant	DCE BE(Appearing)
2	Mr.Khabale Y.A.	Lab Assistant	BE Civil
3	Mrs. Lugade J.K.	Lab Assistant	DCE BE(Appearing)

DETAILS OF FACULTY TRAINING

Sr. No.	Name of faculty	Name of Training Program/Workshop	Duration	Location
1	Mr. Naik S.K.	“Resilient Futures: Civil Engineerings Adaptive Edge”	02/04/25 to 04/04/25	Vivekanand Polytechnic Chembur.
		“Sustainability Practices in infrastructure development”	10/03/25 to 12/03/25	Shivajirao S. Jondhale Polytechnic Asangaon
		“Emerging Trends in Civil Engineering”	27/01/25 to 31/01/25	DACOE Karad

2	Mr. Hajare A.V.	“Sustainability Practices in infrastructure development”	10/03/25 to 12/03/25	Shivajirao S. Jondhale Polytechnic Asangaon
		UpEducators	07/01/2025	Webinar
		“Resilient Futures: Civil Engineerings Adaptive Edge”	02/04/25 to 04/04/25	Vivekanand Polytechnic Chembur.
3	Mr. Chougule R.S.	“Emerging Trends in Civil Engineering”	27/01/25 to 31/01/25	DACOE Karad
		Teaching and Learning in General Programs: TALG	Jul – Aug 2024	Swayam NPTEL
4	Mr.Bandgar R.M.	“Sustainability Practices in infrastructure development”	10/03/25 to 12/03/25	Shivajirao S. Jondhale Polytechnic Asangaon
		“Recent Advancement In Civil Engineering - Race 2024”	28/08/24 to 30/08/24	ZEAL Polytechnic, Pune
		“Emerging Trends in Civil Engineering”	27/01/25 to 31/01/25	DACOE Karad
5	Mrs.Patil K.K.	How AI and ML are shaping the Future for Civil Infrastructure Monitoring.	21/09/25	IIC GCE Ramanagara Karnataka
6	Mrs Kavathekar G.S.	“Recent Advancement In Civil Engineering - Race 2024”	28/08/24 to 30/08/24	ZEAL Polytechnic, Pune

DETAILS OF FACULTY PAPER PUBLICATIONS

Sr. No.	Name of faculty	Title of Paper	Name of Journals	Volume	Paper ID
1	Mr. Naik S.K.	PFS Panel (Perlite Filled System Panel)	IJSREM	Volume 09 Issue 6 June 2025	ISSN: 2582-3930
2	Mr. Hajare A.V.	Production of Fabric Tiles by Using Ichalkaranji Textile Industry Waste	IJSREM	Volume 09 Issue 3 March 2025	ISSN: 2582-3930
3	Mr. Chougule R.S.	Smart Safety Jacket with Helmet by Using GPS Tracker	IJSREM	09 Issue 4 April 2025	ISSN: 2582-3930
		Impact of Infrastructure Projects on Community Development – A Review	IJRESM	Volume 8, Issue 5, May 2025	ISSN: 2582-3930
4	Mr.Bandgar R.M.	PFS Panel (Perlite Filled System Panel)	IJSREM	Volume 09 Issue 6 June 2025	ISSN: 2582-3930
5	Mrs.Patil K.K.	Using Artificial Intelligence to improve safety planning & monitoring of construction projects	IJSREM	Volume 09 Issue: 01 Jan 2025	ISSN: 2582-3930
6	Mrs Kavathekar G.S.	Smart Drainage Monitoring and cleaning System for Solid Waste Materials	IJSREM	Volume 09 Issue 4 April 2025	ISSN: 2582-3930

DETAILS OF SWAYYAM-NPTEL COURSES

Sr. No.	Name of FACULTY	Name of Course	DURATIONS	COURSE CONDUCTOR
1	Mr. Naik S.K.	Teaching and Learning in General Programs: TALG	Jul-Aug 2024 4 Weeks	SWAYAM
3	Mr. Hajare A.V.	Teaching and Learning in General Programs: TALG	Jul-Aug 2024 4 Weeks	SWAYAM
4	Mr. Chougule R.S.	Teaching and Learning in General Programs: TALG	Jul-Aug 2024 4 Weeks	SWAYAM
5	Mr. Bandgar R.M.	Teaching and Learning in General Programs: TALG	Jul-Aug 2024 4 Weeks	SWAYAM
6	Mrs. Patil K.K.	Teaching and Learning in General Programs: TALG	Jul-Aug 2024 4 Weeks	SWAYAM
7	Mrs. Kavathekar G.S.	Teaching and Learning in General Programs: TALG	Jul-Aug 2024 4 Weeks	SWAYAM

DETAILS EXPERT LECTURES CONDUCTED

Sr. No.	Name of Course	Name of Expert	Date	Class
1	Design thinking, Critical thinking and innovation design	Mr. M. B. Chougule	10/02/2025	IV, VI
2	Alumni Talk	Mr. Rohan K Shirgave	18/01/2025	IV
3	Simple Canal Structure	Mr. H. A. Marnoor	16/10/2024	V
4	Design of steel structure	Prof. S. M. Kolekar	14/10/2024	V
5	Construction Management	Prof. Dr. D. B. Desai	25/09/2024	III
6	Alumni Talk	Mr. S. K. Chendke Mr. Kiran Yadav Mr. P. Y. Mullani	11/07/2024	III & V

DETAILS OF DEPARTMENTAL ACTIVITIES AND EVENTS

Sr. No.	Name of Activity (Event/Workshop/Seminar etc.)	Date
1	YASH 2K 25	12/03/2025
2	PRKALP 2K 25	12/03/2025

DETAILS OF INDUSTRIAL VISITS

Sr. No.	Name of Industry/plant	Name of Course	Date	Class
1	Kolhapur municipal corporation	WWE	14/02/2025	T.Y.C.E.
2	Kolhapur municipal corporation	SWM	14/02/2025	T.Y.C.E.
3	WTP	WWE	23/01/2025	S.Y.C.E.
4	Sugar Factory	SWM	22/01/2025	T.Y.C.E.
5	Geology Lab	GTE	16/01/2025	S.Y.C.E.
6	Hill Road	HEN	19/09/2024	S.Y.C.E.
7	National Highway	TEN	19/09/2024	T.Y.C.E.
8	WTP & STP	PHE	23/08/2024	T.Y.C.E.
9	RMC Plant	CTE	21/08/2024	S.Y.C.E.
10	Stone Crusher	CTE	21/08/2024	S.Y.C.E.
11	National Highway	HEN	21/08/2024	S.Y.C.E.
12	National Highway	TEN	21/08/2024	T.Y.C.E.

LIST OF MOU's

Sr. No.	Name of Organization
1	Shivpriya Fiber Forge Technologies.
2	ARCHI-STRUCT Architectural &Structural Consultant.
3	Isha construction.
4	Mauli Construction.
5	CADD Center Sambhaji Nagar,Kolhpur.
6	Jawahar Sahakari Sakhar Karkhana ,Hupari..

7	Kulkarni and company.
8	Architect Sejal Digvijay Patil.
9	888 studios.
10	R K Toraskar.
11	Vaibhav Salunkhe & Associates.
12	DKTE Society's Textile & Engineering Institute, Ichalkaranji.
13	Gryphon Academy

STUDENTS ACHIEVEMENTS

Sr. No.	Name of Student	Class	Name of Event/Activity	Achievements	Date of activity	Venue
1	Rohan Adake	TYCE	Badminton	1 st Rank	02/02/2025	LESP Sangli
2	SMITA R AWATI	TYCE	DIPEX 2025	PARTICIPATE	8-Mar-25	DY PATIL COE KOLHAPUR
3	SHRAVNI P PATIL	TYCE	DIPEX 2025	PARTICIPATE	8-Mar-25	DY PATIL COE KOLHAPUR
4	SHRAVNI A PUJARI	TYCE	DIPEX 2025	PARTICIPATE	8-Mar-25	DY PATIL COE KOLHAPUR
5	SURYAJI R KHODAVE	TYCE	DIPEX 2025	PARTICIPATE	8-Mar-25	DY PATIL COE KOLHAPUR

DETAILS OF SPECIAL ACHIEVEMENTS FROM FACULTY MEMBERS AND STUDENTS

1	Best Department from Institute	
2	Best faculty from Department	Mrs. K.K.Patil
3	Best lab assistant from Institute	Mr. Y. A. Khabale
4	Patent –(Geopathic Stress Detector)	Mr. R.M. Bandgar

STUDENTS ACHIEVEMENTS

Sr. No.	Name of Student	Class	Name of Event/Activity	Achievements	Date of activity	Venue
1	Rohan Adake	TYCE	Badminton	1 st Rank	02/02/2025	LESP Sangli
2	SMITA R AWATI	TYCE	DIPEX 2025	PARTICIPATE	8-Mar-25	DY PATIL COE KOLHAPUR
3	SHRAVNI P PATIL	TYCE	DIPEX 2025	PARTICIPATE	8-Mar-25	DY PATIL COE KOLHAPUR
4	SHRAVNI A PUJARI	TYCE	DIPEX 2025	PARTICIPATE	8-Mar-25	DY PATIL COE KOLHAPUR
5	SURYAJI R KHODAVE	TYCE	DIPEX 2025	PARTICIPATE	8-Mar-25	DY PATIL COE KOLHAPUR

DETAILS OF SPECIAL ACHIVEMENTS FROM FACULTY MEMBERS AND STUDENTS

1	Best Department from Institute	
2	Best faculty from Department	Mrs. K.K.Patil
3	Best lab assistant from Institute	Mr. Y. A. Khabale
4	Patent –(Geopathic Stress Detector)	Mr. R.M. Bandgar

REPORT OF

COMPUTER SCIENCE & ENGINEERING DEPARTMENT

DETAILS OF TEACHING FACULTY MEMBERS

Sr. No.	Name of faculty	Designation	Qualification
1	Mr. R. A. Hatgine	HOD	M.Tech CSE
2	Mr. A. S. Salavi (Kumbhar)	Lecturer	M.Tech CSE
3	Mrs. D. A. Bhosale	Lecturer	M.Tech DS Pursuing
4	Mr. M. J. Kanase	Lecturer	M.Tech DS
5	Mrs. S. N. Kumbhar	Lecturer	M.Tech DS Pursuing
6	Ms. S. B. Ketkale	Lecturer	M.Tech DS Pursuing
7	Mr. S. R. Rasal	Lecturer	B.E. CSE
8	Ms. B. A. Gokhale	Lecturer	M.Tech CSE Pursuing
9	Ms. S. S. Mali	Lecturer	M.Tech CSE Pursuing
10	Ms. P. N. Patil	Lecturer	M.Tech CSE Pursuing
11	Mrs. S. K. Beladar	Lecturer	M.Tech CSE Pursuing

DETAILS OF TEACHING FACULTY MEMBERS

Sr. No.	Name of faculty	Designation	Qualification
1	Mr. S. R. Patil	Lab Assistant	DIT
2	Mr. M. P. Sutar	Lab Assistant	DCO
3	Mr. A. P. Patil	Lab Assistant	DCO

DETAILS OF FACULTY TRAINING

Sr. No.	Name of faculty	Name of Training Program/Workshop	Duration	Location (Name of College/ industry)
1	Mr. R. A. Hatgine	Best Practices Of CO-PO Mapping	11 July 2024 to 12 July 2024	DKTE's Yaswantrao Chavan Polytechnic
2	Mr. R. A. Hatgine	Enhancing the Teaching Learning Process : Advanced Lesson Planning & Tool for Educator	30 Aug 2024 to 31 Aug 2024	DKTE's Yaswantrao Chavan Polytechnic
3	Mr. R. A. Hatgine	Cyber Security and Ethical Hacking	26 Aug 2024 to 30 Aug 2024	D Y Patil College of Engineering, Akurdi, Pune
4	Mr. A. S. Salavi (Kumbhar)	Best Practices Of CO-PO Mapping	11 July 2024 to 12 July 2024	DKTE's Yaswantrao Chavan Polytechnic
5	Mr. A. S. Salavi (Kumbhar)	Enhancing the Teaching Learning Process : Advanced Lesson Planning & Tool for Educator	30 Aug 2024 to 31 Aug 2024	DKTE's Yaswantrao Chavan Polytechnic
6	Mr. A. S. Salavi (Kumbhar)	Cyber Security and Ethical Hacking	26 Aug 2024 to 30 Aug 2024	D Y Patil College of Engineering, Akurdi, Pune
7	Mrs. D. A. Bhosale	Best Practices Of CO-PO Mapping	11 July 2024 to 12 July 2024	DKTE's Yaswantrao Chavan Polytechnic
8	Mrs. D. A. Bhosale	Enhancing the Teaching Learning Process : Advanced Lesson Planning & Tool for Educator	30 Aug 2024 to 31 Aug 2024	DKTE's Yaswantrao Chavan Polytechnic
9	Mrs. D. A. Bhosale	Cyber Security and Ethical Hacking	26 Aug 2024 to 30 Aug 2024	D Y Patil College of Engineering, Akurdi, Pune
10	Mr. M. J. Kanase	Best Practices Of CO-PO Mapping	11 July 2024 to 12 July 2024	DKTE's Yaswantrao Chavan Polytechnic
11	Mr. M. J. Kanase	Enhancing the Teaching Learning Process : Advanced Lesson Planning & Tool for Educator	30 Aug 2024 to 31 Aug 2024	DKTE's Yaswantrao Chavan Polytechnic
12	Mr. M. J. Kanase	Cyber Security and Ethical Hacking	26 Aug 2024 to 30 Aug 2024	D Y Patil College of Engineering, Akurdi, Pune
13	Mrs. S. N. Kumbhar	Best Practices Of CO-PO Mapping	11 July 2024 to 12 July 2024	DKTE's Yaswantrao Chavan Polytechnic
14	Mrs. S. N. Kumbhar	Enhancing the Teaching Learning Process : Advanced Lesson Planning & Tool for Educator	30 Aug 2024 to 31 Aug 2024	DKTE's Yaswantrao Chavan Polytechnic
15	Mrs. S. N. Kumbhar	Cyber Security and Ethical Hacking	26 Aug 2024 to 30 Aug 2024	D Y Patil College of Engineering, Akurdi, Pune

16	Ms. S. B. Ketkale	Best Practices Of CO-PO Mapping	11 July 2024 to 12 July 2024	DKTE's Yaswantrao Chavan Polytechnic
17	Ms. S. B. Ketkale	Enhancing the Teaching Learning Process : Advanced Lesson Planning & Tool for Educator	30 Aug 2024 to 31 Aug 2024	DKTE's Yaswantrao Chavan Polytechnic
18	Ms. S. B. Ketkale	Cyber Security and Ethical Hacking	26 Aug 2024 to 30 Aug 2024	D Y Patil College of Engineering, Akurdi, Pune
19	Mr. S. R. Rasal	Best Practices Of CO-PO Mapping	11 July 2024 to 12 July 2024	DKTE's Yaswantrao Chavan Polytechnic
20	Mr. S. R. Rasal	Enhancing the Teaching Learning Process : Advanced Lesson Planning & Tool for Educator	30 Aug 2024 to 31 Aug 2024	DKTE's Yaswantrao Chavan Polytechnic
21	Mr. S. R. Rasal	Cyber Security and Ethical Hacking	26 Aug 2024 to 30 Aug 2024	D Y Patil College of Engineering, Akurdi, Pune
22	Ms. B. A. Gokhale	Best Practices Of CO-PO Mapping	11 July 2024 to 12 July 2024	DKTE's Yaswantrao Chavan Polytechnic
23	Ms. B. A. Gokhale	Enhancing the Teaching Learning Process : Advanced Lesson Planning & Tool for Educator	30 Aug 2024 to 31 Aug 2024	DKTE's Yaswantrao Chavan Polytechnic
24	Ms. B. A. Gokhale	Cyber Security and Ethical Hacking	26 Aug 2024 to 30 Aug 2024	D Y Patil College of Engineering, Akurdi, Pune

DETAILS OF SWAYYAM-NPTEL COURSES

Sr. No.	Name of FACULTY	Name of Course	DURATIONS	COURSE CONDUCTOR
1	Mr. A. S. Salavi (Kumbhar)	Teaching & Learning in General Programs : TALG	Jul-Aug 2024 (4 Week)	NPTEL
2	Mr. A. S. Salavi (Kumbhar)	Introduction to Operating System	Jul-Sep 2024 (8 Week)	NPTEL
3	Mrs. D. A. Bhosale	Technical Communication For Engineers	Jul-Aug 2024 (4 Week)	NPTEL
4	Mr. M. J. Kanase	Software Conceptual Design	Aug-Sep 2024 (4 Week)	NPTEL
5	Mrs. S. N. Kumbhar	Software Conceptual Design	Aug-Sep 2024 (4 Week)	NPTEL
6	Ms. S. B. Ketkale	Software Conceptual Design	Aug-Sep 2024 (4 Week)	NPTEL
7	Ms. S. B. Ketkale	Research Methodology	Jan-Mar 2025 (8 Week)	NPTEL
8	Mr. S. R. Rasal	Software Conceptual Design	Aug-Sep 2024 (4 Week)	NPTEL

DETAILS OF FACULTY PAPER PUBLICATIONS

Sr. No.	Name of faculty	Title of Paper	Name of Journals	Volume	Paper ID
1	Mr. A. S. Salavi Kumbhar	Orchard Mapping with Deep Learning Semantic Segmentation	GIS Science Journal	June 2024 Volume 11	ISSN No: 1869-9391
2	Mr. R. A. Hatgine	Fake Social Media & Detection using Block Chain Technology	IJRSET Journal	May 2025 Volume 14	e-ISSN No : 2319-8753 p-ISSN No:2347-6710
2	Mr. M. J. Kanase	Survey Paper on Orchard Tree Segmentation	IJSRST Journal	November-December 2024 Volume 11	ISSN No. : 2395-6011
3	Mrs. S. N. Kumbhar	Transvolutional Neural Network For Image Resolution Using Super Resolution	IRJMETS Journal	January 2025 Volume 07	ISSN: 2582-5208
4	Ms. S. B. Ketkale	Transvolutional Neural Network For Image Resolution Using Super Resolution	IRJMETS Journal	January 2025 Volume 07	ISSN: 2582-5208
5	Ms. B. A. Gokhale	Data Security Challenges & Changes in recent Cloud Computing	IRJMETS Journal	May 2025 Volume 07	ISSN: 2582-5208
6	Ms. S. S. Mali	Data Security Challenges & Changes in recent Cloud Computing	IRJMETS Journal	May 2025 Volume 07	ISSN: 2582-5208

DETAILS EXPERT LECTURES CONDUCTED

Sr. No.	Name of Course	Name of Expert	Date	Class
1	Personality Development	Mr. Avinash Sakat	15/03/25	FY
2	Data Communication and Computer Network	Mr. N. D. Patil	18/01/25	SY
3	Web Based Application Development With PHP	Mr. Ankush Pol	17/01/25	TY
4	Python Programming	Prakash Kamble	17/01/25	SY
5	Data Structure using C	Mr. Shailesh Dinde	17/10/24	SY
6	Prompt Engineering	Dr. P. M. Gavali	27/9/24	TY
7	Digital Marketing & Cyber Security	Mr. Aniket Dange	22/8/24	TY

DETAILS OF INDUSTRIAL VISITS

Sr. No.	Name of Industry/plant	Name of Course	Date	Class
1	tCognition Consultancy Pvt.Ltd.Kolhapur	Database Management System	18/07/2024	SY
2	Biyani Technology,Kolhapur	Capstone Project	15/10/2024	TY
3	Kallappa Anna Awade Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Hupari	Data Structure using C	13/08/2024	SY
4	National Informatic Center Sangali	Data Communication & Computer Network	21/01/2025	SY
5	Walstar Technology, Kolhapur	Web Application Development using PHP	01/02/2025	SY , TY
6	iGap Technologies Pvt Ltd	Python Programming	14/02/2025	TY

DETAILS OF DEPARTMENTAL ACTIVITIES AND EVENTS

Sr. No.	Name of Activity (Event/Workshop/Seminar etc.)	Date
1	Jquery & JavaScript	24/09/24 to 25/09/24
2	Android Development	13/02/25 to 14/02/25
3	Programming with Python	15/02/25 to 16/02/25
4	Project Competition - Prakalp	15/3/25
5	Coding Competition - Code Xplosion	15/3/25
6	Idea Presentation Competition	29/11/24
7	Poster Presentation Competition - Startup & Linkage with Innovation	26/8/24
8	Quiz Competition - Techhub NexiTrove Quiz Battle	6/2/2025

LIST OF MOU's

Sr. No.	Name of Organization
1	Techspot InfoTech, Sangli
2	tCognition Pvt. Ltd. Kolhapur

DETAILS OF SPECIAL ACHIVEMENTS FROM STUDENTS

Sr. No.	Name of Student	Class	Name of Event/Activity	Achievements	Date of activity
1	Ms. Tabsum Nadaf	CW-6I	Campus Drive	KPIT Technologies, Pune	
2	Mr. Vinayak Kadate	CW-6I	NPTEL Exam – Cloud Computing & Distributed System	Silver Medal	Jan-Apr 2025
3	Ms. Devika Bongarde	CW-6I	NPTEL Exam – Cloud Computing & Distributed System	Silver Medal	Jan-Apr 2025
4	Ms. Trupti Varma	CW-6I	NPTEL Exam – Cloud Computing & Distributed System	Silver Medal	Jan-Apr 2025
5	Ms. Shrutika Degil	CW-4I	Programming in Java	Silver Medal	Jan-Apr 2025

DETAILS OF SPECIAL ACHIVEMENTS FROM FACULTY MEMBERS AND STUDENTS

1	Mr. M. J. Kanase	Silver Medal in NPTEL Exam
2	Mr. S. R. Rasal	Gold Medal in NPTEL Exam
3	Mrs. S. N. Kumbhar	Awarded as Best Faculty of Department

REPORT OF ELECTRICAL DEPARTMENT

DETAILS OF TEACHING FACULTY MEMBERS			
Sr. No.	Name of faculty	Designation	Qualification
1	Mr.S.A.Kale	HOD	B.E.Electrical , M.Tech Pursuing
2	Mrs.S.A.Danole	Lecturer	B.E.Electrical & Electronics
3	Mr.V.M.Herlage	Lecturer	B.E.Electrical
4	Mr.A.S.Mane	Lecturer	B.E.Electrical, M.Tech Pursuing
5	Mr.A.S.Shelake	Lecturer	B.E.Electrical
6	Ms.S.S.Magdum	Lecturer	B.E.Electrical
7	Mr.R.M.Khot	Lecturer	B.Tech. Electrical

DETAILS OF NON TEACHING FACULTY MEMBERS			
Sr. No.	Name of faculty	Designation	Qualification
1	Mr.V.B.Chimgavkar	Lab Assistant	D.E.E , B.TECH Pursuing
2	Mr.S.D.Jadhav	Lab Assistant	D.E.E , B.TECH Pursuing
3	Mr.R.B.Mane	Lab Assistant	D.I.E.

DETAILS OF FACULTY TRAINING				
Sr. No.	Name of faculty	Name of Training Program/Workshop	Duration	Location
1	Mr.R.M.Khot Mr.V.M.Heralge Mrs.S.A.Danole	"Power Systems Safety: Testing Protective Devices and Overhead Equipment"	1 Day	MSEDCL REGIONAL Training Center Sangli
2	Mr.S.A.Kale	Best Practices of CO- PO Mapping	1 Day	DKTE YCP
		Enhancing the Teaching-Learning Process Advanced Lesson Planning & Tools for Educators	1 Day	DKTE YCP
		Indian Electricity Market & Grid Management	3 Days	DKTE YCP

3	Mr.A.S.Mane	Best Practices of CO- PO Mapping	2 Days	DKTE YCP
		Enhancing the Teaching-Learning Process Advanced Lesson Planning & Tools for Educators	1 Day	DKTE YCP
		Indian Electricity Market & Grid Management	3 Days	DKTE YCP
4	Mr.V.M.Heralge	Best Practices of CO- PO Mapping	2 Days	DKTE YCP
		Enhancing the Teaching-Learning Process Advanced Lesson Planning & Tools for Educators	1 Day	DKTE YCP
		Indian Electricity Market & Grid Management	3 Days	DKTE YCP
5	Mrs.S.A.Danole	Best Practices of CO- PO Mapping	2 Days	DKTE YCP
		Enhancing the Teaching-Learning Process Advanced Lesson Planning & Tools for Educators	1 Day	DKTE YCP
		Indian Electricity Market & Grid Management	3 Days	DKTE YCP
6	Mr.A.M.Shelake	Best Practices of CO- PO Mapping	2 Days	DKTE YCP
		Enhancing the Teaching-Learning Process Advanced Lesson Planning & Tools for Educators	1 Day	DKTE YCP
		Indian Electricity Market & Grid Management	3 Days	DKTE YCP
7	Ms.S.S.Magdum	Best Practices of CO- PO Mapping	2 Days	DKTE YCP
		Enhancing the Teaching-Learning Process Advanced Lesson Planning & Tools for Educators	1 Day	DKTE YCP
		Indian Electricity Market & Grid Management	3 Days	DKTE YCP
8	Mr.R.M.Khot	Best Practices of CO- PO Mapping	2 Days	DKTE YCP
		Enhancing the Teaching-Learning Process Advanced Lesson Planning & Tools for Educators	1 Day	DKTE YCP
		Indian Electricity Market & Grid Management	3 Days	DKTE YCP

DETAILS OF FACULTY PAPER PUBLICATIONS

Sr. No.	Name of faculty	Title of Paper	Name of Journals	Volume	Paper ID
1	Mrs.S.A.Danole Mr.A.S.Mane Mr.V.M.Heralge	Hydromotion Technology: Powering Cars with Hydrogen from Water	MAT Journals	Vol. 11	2582-5712
2	Mrs.S.A.Danole Mr.A.S.Mane Mr.V.M.Heralge	Sensor-based Motor Fault Diagnosis and Live Reporting Platform	MAT Journals	Vol. 11	2582-3000
3	Mr.R.M.Khot	Improvement of Power Factor In Industrial Load Using APFC	IRJMETS	Vol. 07	2582-5208

DETAILS OF SWAYYAM-NPTEL COURSES

Sr. No.	Name of FACULTY	Name of Course	DURATIONS (DATE AND WEEKS)	COURSE CONDUCTOR
1	Mr.S.A.Kale	Energy Conservation Technologies (Biomass and Coal)	Jul-Sep 2024 8 week	IIT Guwahati
2	Mr. A.S.Mane	Energy Conservation Technologies (Biomass and Coal)	Jul-Sep 2024 8 week	IIT Guwahati
3	Mrs.S.A.Danole	Technical Communication For Engineers	Jul-Aug 2024 4 week	IIT Roorkee
4	Mr.A.M.Shelake	Stress management	Aug-Sep 2024 4 week	IIT Kharagpur
5	Miss.S.S. Magdum	Technical Communication For Engineers	Jul-Aug 2024 4 week	IIT Roorkee
6	Mr.R.M.Khot	Stress management	Aug-Sep 2024 4 week	IIT Kharagpur

DETAILS EXPERT LECTURES CONDUCTED

Sr. No.	Name of Course	Name of Expert	Date	Class
1	GTD	Mr. Rajesh Ganpati Waydande	27/09/2024	SY & TY Electrical
2	EMW	Mr.Sandeep Ashok Mahulkar,	01/08/2024	SY & TY Electrical
3	EDP	Mr.MohammadFarhan Sadik Jamadar	18/07/2024	SY & TY Electrical
4	EDP	Mr.Prashant Kamble	14/01/2025	SY & TY Electrical
5	UEE	Mr.Anup Joshi	06/02/2025	SY & TY Electrical

DETAILS OF INDUSTRIAL VISITS				
Sr. No.	Name of Industry/plant	Name of Course	Date	Class
1	RYB Power Systems Electrical Panels Shirol MIDC Kolhapur	SAP,ECA	27/7/2024	SY & TY Electrical
2	Shreem Electric Limited.Industrial Estate Area,Jaysingpur,Maharashtra	IAM ,ECA	17/08/2024	SY & TY Electrical
3	Shree Datta Electricals, Engg & Contractors, Jaysingpur	SAP ,ECN	5/10/2024	SY & TY Electrical
4	MSEDCL Regional Training Centre Sangli,	SAP,GTD	6/1/2025	SY & TY Electrical
5	Eibenstock Positron Elektrowerk Pvt. Ltd.Tardal	IAM	2/11/2025	SY & TY Electrical
6	Bramhand Electro Sun Energy Jaysingpur	GTD	25/2/2025	SY & TY Electrical

DETAILS OF DEPARTMENTAL ACTIVITIES AND EVENTS		
Sr. No.	Name of Activity (Event/Workshop/Seminar etc.)	Date(DD/MM/YYYY)
1	Swachha Bharat Abhiyan , Nishidhi Math Nandani	17/8/2024
2	Swachha Bharat Abhiyan , Bramhanath Puratan Digambar Jain Mandir Udgaon	5/10/2024
3	Workshop: Design & Development of LED bulb	06/02/2025

LIST OF MOU's	
Sr. No.	Name of Organization
1	MSEDCL

STUDENTS ACHIEVEMENTS						
Sr. No.	Name of Student	Class	Name of Event/Activity	Achievements	Date of activity	Venue
1	Purva Gadkari	SY EE	Cricket	Runner-up	2024-25	YCP
2	Shrushti Kadapure	SY EE	Cricket	Runner-up	2024-25	YCP
3	Tejashri Patil	SY EE	Kho-Kho	Runner-up	2024-25	YCP
4	Sakshi Kamble	SY EE	Kho-Kho	Runner-up	2024-25	YCP

5	Shravani Turte	SY EE	Kho-Kho	Runner-up	2024-25	YCP
6	Namrata Waychal	SY EE	Kho-Kho	Runner-up	2024-25	YCP
7	Sanjana Vankundrae	SY EE	Kho-Kho	Runner-up	2024-25	YCP
8	Ishwari Rajmane	SY EE	Kabaddi	Winner	2024-25	YCP
9	Pramila Hankare	SY EE	Kabaddi	Winner	2024-25	YCP
10	Shrushti Kadapure	SY EE	Kabaddi	Winner	2024-25	YCP
11	Sanjana Vankundrae	SY EE	Kabaddi	Winner	2024-25	YCP
12	Bhakti Dhalgade	SY EE	Kabaddi	Winner	2024-25	YCP
13	Shivanand Habbale	SY EE	Volley Ball	Winner	2024-25	YCP
14	Bhushan Borgave	SY EE	Volley Ball	Winner	2024-25	YCP
15	Shravani Turte	SY EE	100 meter [Running]	Runner-up	2024-25	YCP
16	Shivam Nakarde	TY EE	Volley Ball	Winner	2024-25	YCP
17	Sujlam Shinge	TY EE	Volley Ball	Winner	2024-25	YCP
18	Prem Chavan	TY EE	Volley Ball	Winner	2024-25	YCP
19	Parth Pachange	TY EE	Volley Ball	Winner	2024-25	YCP
20	Adarsh Lohar	TY EE	Volley Ball	Winner	2024-25	YCP
21	Aditya Sutar	TY EE	Volley Ball	Winner	2024-25	YCP
22	Prathmesh Surve	TY EE	Volley Ball	Winner	2024-25	YCP
23	Aryan Sherkhane	SY EE	Volley Ball	Winner	2024-25	YCP
24	Tushar Hatgine	SY EE	Volley Ball	Winner	2024-25	YCP
25	Pranav Shinde	TY EE	Volley Ball	Winner	2024-25	YCP

DETAILS OF SPECIAL ACHIVEMENTS FROM FACULTY MEMBERS AND STUDENTS		
Sr.	Name of Student	Achievements
1	Shreyash Kalal,	Winner at SGI National Level Project Competition
2	Satyjeet Laykar	
3	Farhan Harugire	
4	Shrenik Charapalle	

REPORT OF

ELECTRONICS & TELECOMMUNICATION ENGINEERING DEPARTMENT

DETAILS OF TEACHING FACULTY MEMBERS

Sr. No.	Name of faculty	Designation	Qualification
1	Mr. S. A. Shinde	HOD	M.Tech Electronics (Ph.D. pursuing)
2	Mrs. P. B. Bhopale	Lecturer	M.E. Electronics (Ph.D. pursuing)
3	Mr. S. N. Gavade	Lecturer	M.E. Electronics (Ph.D. pursuing)
4	Mrs. R. S. Ghat	Lecturer	M. Tech. Electronics
5	Ms. P. A. Koli	Lecturer	B. E. ENTC
6	Ms. N. R. Gawade	Lecturer	B. E. Electronics (M. Tech. pursuing)
7	Ms. S. D. Pol	Lecturer	B. Tech. ENTC
8	Ms. R. A. Kulkarni	Lecturer	B. E. Electronics
9	Mr. S. B. Gotkhinde	Lecturer	B. Tech. ENTC
10	Ms. P. J. Salokhe	Lecturer	B. E. Electronics (M. Tech. pursuing)
11	Ms. S. S. Ladage	Lecturer	B. E. ENTC (M. Tech. pursuing)

DETAILS OF NON TEACHING FACULTY MEMBERS

Sr. No.	Name of faculty	Designation	Qualification
1	Mrs. A. V. Kamble	Lab Assistant	D.I.E.
2	Mr. P. R. Vibhute	Lab Assistant	D.I.E.
3	Mr. A. B. Shete	Peon	SSC

DETAILS OF FACULTY TRAINING

Sr. No.	Name of faculty	Name of Training Program/Workshop	Duration	Location
1	Mr. S. A. Shinde	Empowering Innovations Comprehensive Approaches to Research & Development	12 to 17 Aug 2024	ETC Dept., AGPIT, Solapur
2	Mrs. R. S. Ghat	Cyber Security and Ethical Hacking	26 to 30 Aug. 2024	D. Y. Patil College Of Engineering Akurdi, Pune-44
3	Ms. P. A. Koli	Cyber Security and Ethical Hacking	26 to 30 Aug. 2024	D. Y. Patil College Of Engineering Akurdi, Pune-44
4	Mr. S. A. Shinde	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
5	Mrs. P. B. Bhopale	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
6	Mr. S. N. Gavade	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
7	Mrs. R. S. Ghat	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
8	Ms. P. A. Koli	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
9	Mr. S. A. Shinde	Transforming Education with Industry 4.0 : Preparing Faculty for the Digital Revolution	3 to 5 Oct 2024	DKTE YCP, Ichalkaranji
10	Mrs. P. B. Bhopale	Transforming Education with Industry 4.0 : Preparing Faculty for the Digital Revolution	3 to 5 Oct 2024	DKTE YCP, Ichalkaranji
11	Mr. S. N. Gavade	Transforming Education with Industry 4.0 :	3 to 5 Oct 2024	DKTE YCP, Ichalkaranji

		Preparing Faculty for the Digital Revolution		
12	Mrs. R. S. Ghat	Transforming Education with Industry 4.0 : Preparing Faculty for the Digital Revolution	3 to 5 Oct 2024	DKTE YCP, Ichalkaranji
13	Ms. P. A. Koli	Transforming Education with Industry 4.0 : Preparing Faculty for the Digital Revolution	3 to 5 Oct 2024	DKTE YCP, Ichalkaranji
14	Ms. N. R. Gawade	Transforming Education with Industry 4.0 : Preparing Faculty for the Digital Revolution	3 to 5 Oct 2024	DKTE YCP, Ichalkaranji
15	Ms S. D. Pol	Transforming Education with Industry 4.0 : Preparing Faculty for the Digital Revolution	3 to 5 Oct 2024	DKTE YCP, Ichalkaranji
16	Ms. R. A. Kulkarni	Transforming Education with Industry 4.0 : Preparing Faculty for the Digital Revolution	3 to 5 Oct 2024	DKTE YCP, Ichalkaranji
17	Mr. S. A. Shinde	Principles of Educational Psychology	21 to 25 Oct 2024	Dr. BSIET, Kolhapur
18	Mr. S. N. Gavade	Accreditation and Outcome Based Learning	Aug-Oct 2024 (8 weeks)	IIT, Kharagpur
19	Mrs. P. B. Bhopale	Internet of Robotic Things	18 to 23 Dec 2024	SIT, Yadrav
20	Mr. S. N. Gavade	Internet of Robotic Things	18 to 23 Dec 2024	SIT, Yadrav
21	Mrs. R. S. Ghat	Internet of Robotic Things	18 to 23 Dec 2024	SIT, Yadrav
22	Ms. P. A. Koli	Internet of Robotic Things	18 to 23 Dec 2024	SIT, Yadrav
23	Ms. R. A. Kulkarni	Fueling the Future : Advances in Hydrogen Cell Technology	6 to 10 Jan 2025	SIT, Shirol

24	Mr. S. B. Gotkhinde	Industrial Training on Comprehensive Internet of Things Training and Development	3 to 7 Feb 2025	M/s National Institute of Electronics & Information Technology (NIELIT), Chhatrapati Sambhajnagar
25	Ms. P. J. Salokhe	Mechatronics	Feb-Apr 2025	IIT Madras
26	Mrs. P. B. Bhopale	Coursera - Liner Circuits 1 : DC Analysis	5 Mar. 2025	Georgia Institute of Technology

DETAILS OF FACULTY PAPER PUBLICATIONS

Sr. No	Name of faculty	Title of Paper	Name of Journals	Volume	Paper ID
1	Mr. S. A. Shinde	A Review on IOT based Virtual Doctor Robot	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN 2321-9653 Vol 12 Issue XI Nov. 24	ISSN 2321-9653
2	Mr. S. A. Shinde	Shuttling Metro Train between station	International Journal Of Novel Research And Development	Volume 9, Issue 12 December 2024	ISSN 2456-4184
3	Mr. S. A. Shinde	IOT Based Smart Ambu Bag Compressing Machine	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 12 Issue XI Nov 2024	ISSN 2321-9653
4	Mrs. P. B. Bhopale	Review Paper on Transforming Care for Paralysis Patients through IOT Innovation	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 12 Issue XI Nov 2024	ISSN 2321-9653
5	Mrs. P. B. Bhopale	A Review on IOT based Power Loom	International Journal for Research in Applied Science &	ISSN 2321-9653, IC Volume 12 Issue	ISSN 2321-

		Automation	Engineering Technology (IJRASET)	XI Nov 2024	9653
6	Mr. S. N. Gavade	A review on Real Time Processing and Transferring ECG Signal by a Mobile Phone for Multiple Patients	International Research Journal of Innovations in Engineering and Technology (IRJIET)	Volume 8 Issue 11 PP 185-187 Nov. 24	ISSN 2581-3048
7	Mrs. R. S. Ghat	A Review on Multipurpose Agri Robot	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 12 Issue XI Nov 2024	ISSN 2321-9653
8	Mrs. R. S. Ghat	Review Paper On Iot Based Smart Billing Trolley	International Research Journal of Modernization in Engineering Technology and Science	Volume:06/Issue :12/December-2024	ISSN: 2582-5208
9	Ms. P. A. Koli	Review of Multifunction Accident Detection and Prevention Vehicle	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 08 Issue: 11 Nov - 2024	ISSN: 2582 3930
10	Ms. P. A. Koli	A review on Smart Helmet for Enhance Safety	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN 2321-9653, IC Volume 12 Issue XII December 2024	ISSN 2321-9653
11	Ms. N. R. Gawade	Review on Automatic IOT Based Smart Public Transport Bus and Station System	International Journal for Research in Applied Science & Engineering Technology	Volume 12 Issue XI Nov 2024	ISSN 2321-9653
12	Ms. N. R. Gawade	Review on Forest Monitoring Rover	International Journal for Research in Applied Science & Engineering	Volume 12 Issue XII Dec 2024	ISSN 2321-9653

			Technology (IJRASET)		
13	Ms S. D. Pol	Automatic Sugercane Bud Filler Using Raspberry Pi	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 08 Issue: 12 Dec - 2024	ISSN: 2582 3930
14	Ms S. D. Pol	Review of Automatic Party Popper Stapler Mac hine	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 12 Issue XI Nov 2024	ISSN 2321- 9653
15	Ms. R. A. Kulkarni	A study on the Automatic IoT based Multiple Solid Mixing and Product Measurement System	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 12 Issue XI Nov 2025	ISSN 2321- 9653
16	Ms. R. A. Kulkarni	Review on Earthquake Safety Bed Authenticated by GPS	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 08 Issue: 11 Nov - 2024	ISSN: 2582 3930

DETAILS OF SWAYYAM-NPTEL COURSES

Sr. No.	Name of FACULTY	Name of Course	DURATIONS	COURSE CONDUCTOR
1	Mr. S. A. Shinde	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
2	Mrs. P. B. Bhopale	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
3	Mr. S. N. Gavade	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
4	Mr. S. N. Gavade	Accreditation and Outcome Based Learning	Aug-Oct 2024 (8 weeks)	IIT, Kharagpur
5	Mrs. R. S. Ghat	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee

6	Ms. P. A. Koli	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
7	Ms. N. R. Gawade	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
8	Ms S. D. Pol	Technical Communication for Engineers	Jul-Aug 2024 (4 weeks)	IIT, Roorkee
9	Mr. S. N. Gavade	Accreditation and Outcome Based Learning	Aug-Oct 2024 (8 weeks)	IIT, Kharagpur
10	Ms. P. J. Salokhe	Mechatronics	Feb-Apr 2025	IIT Madras

DETAILS EXPERT LECTURES CONDUCTED

Sr. No.	Name of Course	Name of Expert	Date	Class
1	Robotics and E vehicle	Mr. Jadhav Prajwal, Mr. Kamble Pranav, Alumni	18/07/2024	TY EJ
2	IoT : Internet of Things	Mr. Lohar Sachin	19/07/2024	SY & TY EJ
3	5G Technology	Mr. Sutar Shailesh Ashok, Ms. Shinde Sakshi Girish, Ms. Shirpuram varsha Shankar, Ms. Patil Sonal Appasaheb, Alumni	30/07/2024	SY & TY EJ
4	Opportunities in Robotics and Automation	Mr. Vinay M. Honrao, Director- Designated Partner (IND- IoT Automation LLP)	12/8/2024	SY & TY EJ
5	Career guidance	Ms. Gugari Shilpa S., Ms. Vibhute Samruddhi M., Ms. Kharade Vaishnavi B., Alumni.	18/09/2024	SY & TY EJ
6	Industry 4.0 in Electronics Sector	Mr. Murgunde Abhijeet Senior Automation Engineer, Dublin Ireland	19/10/2024	SY & TY EJ
7	IoT and its Applications	Mr. Yash Chavan, The Manager. J. G. Electronics & Tech Solutions, Sangli.	16/01/2025	SY & TY EJ
8	Python Programming	Mr. Prashant Kamble, Director Co-Founder, LivetechINDIA, Mumbai	17/01/2025	SY & TY EJ
9	Recent trends in Electronics	Mr. Atul Adsule, Senior Software Engineer. @ LTIMindtree Ltd., bangalore.	1/2/2025	SY & TY EJ
10	Career opportunities in IT sector	Ms. Jadhav Shraddha, Senior Software Engineer, Farecia Farvia, Pune	7/2/2025	TY EJ

DETAILS OF INDUSTRIAL VISITS

Sr. No.	Name of Industry/plant	Name of Course	Date	Class
1	SNR Electronics, Kupwad MIDC, Bamnoli, Sangli	Electronic Measurements & Instrumentation	24/07/2024	SY & TY EJ
2	Lakshmi Electronics Pvt. Ltd., Sangli	Electronic Measurements & Instrumentation	30/07/2024	SY & TY EJ
3	AVR Technologies, Sangli	Industrial Automation	13/08/2024	SY & TY EJ
4	Kolhapur Zilla Sahakari Dudh Utpadak Sangh Ltd., Kolhapur	Mechatronics	27/01/2025	TY EJ
5	Shree Ganesh Bakery Nandani Pvt. Ltd., Nandani	Consumer Electronics	30/01/2025	SY EJ

DETAILS OF DEPARTMENTAL ACTIVITIES AND EVENTS

Sr. No.	Name of Activity (Event/Workshop/Seminar etc.)	Date
1	Short Term Training Program (STTP)	03 to 05 October 2024
2	NSS - Shri Panchaganga Varad Vinayak Bhakt Mandal, Ichalkaranji	13 September 2024
3	NSS - Shri Kshetra Dhuloba Temple, Hatkanangale.	6 February 2025
4	YASH 2K25 National Level Technical Paper Presentation	12 March 2025
5	PRAKALP 2K25 Institute Level Project	15 March 2025
6	Brain buzz competition	15 March 2025
7	Solder War competition	15 March 2025

LIST OF MOU's

Sr. No.	Name of Organization
1	DIGISAT Skill India Pvt. Ltd. (DSIPL), Pune
2	Electrosal Hi-Tec Pvt. Ltd, Shriewadi A/p. Nipani
3	Elcom International Pvt. Ltd. MIDC, Kagal
4	I.I.T. Industrial Automation Training, Sangli
5	Orbit Solutions, A/p. Sangli
6	Param Agencies, Pune
7	Jawahar Shetkari Sakhar Karkhana Ltd., Hupari
8	Krystal Industries, A/p. Abhar Phata Ichalkaranji
9	Turbo Computers, A/p. Ichalkaranji
10	Excel Technologies, A/p. Rajarampuri Kolhapur
11	EmbedPro Solutions, Kolhapur
12	Aakar Industries Pvt. Ltd., Kagal
13	Procom Enterprises, A/p/ Ichalkaranji
14	DKTE's Textile & Engineering Institute, Ichalkaranji

STUDENTS ACHIEVEMENTS

Sr. No.	Name of Student	Class	Name of Event/Activity	Achievements	Date of activity	Venue
1	Gayatri Ramling Hukkeri	TYEJ	Introduction to Internet of Things	Silver Elite	Jul-Oct 2024	NPTEL, IIT Kharagpur
2	Samiksha Sanjay Kusan	TYEJ	Introduction to Internet of Things	Silver Elite	Jul-Oct 2024	NPTEL, IIT Kharagpur
3	Yasha Sachin Badave	TYEJ	Introduction to Internet of Things	Elite	Jul-Oct 2024	NPTEL, IIT Kharagpur
4	Rutuja Sachin Gat	TYEJ	Introduction to Internet of Things	Elite	Jul-Oct 2024	NPTEL, IIT Kharagpur
5	Gayatri Kiran Sutar	TYEJ	Introduction to Internet of Things	Elite	Jul-Oct 2024	NPTEL, IIT Kharagpur
6	Rutuja Kashinath Patil	TYEJ	Introduction to Internet of Things	Elite	Jul-Oct 2024	NPTEL, IIT Kharagpur
7	Anjali Rajkumar Powar	TYEJ	Introduction to Internet of Things	Elite	Jul-Oct 2024	NPTEL, IIT Kharagpur
8	Gayatri Sutar	TYEJ	Project Competition	Runner Up	14/02/2025	Smt. Premlatai Chavan Polytechnic, Karad
9	Gayatri Hukkeri	TYEJ	Project Competition	Runner Up	14/02/2025	Smt. Premlatai Chavan Polytechnic, Karad
10	Yasha S, Badave	TYEJ	Project Competition	Runner Up	14/02/2025	Smt. Premlatai Chavan Polytechnic, Karad
11	Rutuja Gat	TYEJ	Project Competition	Runner Up	14/02/2025	Smt. Premlatai Chavan Polytechnic, Karad
12	Anushka A. Honkamble	TYEJ	PIONEER 2025 - Prakalp Project Presentation Competition	Outstanding Project	22 & 23/02/2025	KIT, Kolhapur
13	Vaishnavi U. Shinde	TYEJ	PIONEER 2025 - Prakalp Project Presentation Competition	Outstanding Project	22 & 23/02/2025	KIT, Kolhapur
14	Shrutika A. Londhe	TYEJ	PIONEER 2025 - Prakalp Project Presentation Competition	Outstanding Project	22 & 23/02/2025	KIT, Kolhapur
15	Shruti S. Lokare	TYEJ	PIONEER 2025 - Prakalp Project Presentation Competition	Outstanding Project	22 & 23/02/2025	KIT, Kolhapur

DETAILS OF SPECIAL ACHIVEMENTS FROM FACULTY MEMBERS AND STUDENTS

1	Mrs. P. B. Bhopale	Coursera - Liner Circuits 1 : DC Analysis, Georgia Institute of Technology
2	Mrs. P. B. Bhopale	Elite Silver - Technical Communication for Engineers
3	Mr. S. N. Gavade	Elite Silver - Technical Communication for Engineers
4	Mr. S. N. Gavade	Elite - Accreditation and Outcome Based Learning
5	Mrs. R. S. Ghat	Elite Silver - Technical Communication for Engineers
6	Ms. P. A. Koli	Elite Silver - Technical Communication for Engineers
7	Ms. N. R. Gawade	Elite Silver - Technical Communication for Engineers
8	Hukkeri Gayatri Ramling	Elite Silver - Introduction to Internet of Things
9	Kusan Samiksha Sanjay	Elite Silver - Introduction to Internet of Things
10	Sutar Gayatri Kiran	Elite - Introduction to Internet of Things
11	Badave Yasha Sachin	Elite - Introduction to Internet of Things
12	Gat Rutuja Sachin	Elite - Introduction to Internet of Things
13	Powar Anjali Rajkumar	Elite - Introduction to Internet of Things
14	Patil Rutuja Kashinath	Elite - Introduction to Internet of Things
15	Sutar Madhura Sachin	Pass- Introduction to Internet of Things

REPORT OF

MECHANICAL DEPARTMENT

DETAILS OF TEACHING FACULTY MEMBERS

Sr. No.	Name of faculty	Designation	Qualification
1	Mr.A.P.Kothali	PRINCIPAL	M.E. (Mech.CAD/CAM) Ph.D Pursuing
2	Mr. B. A. Tare	VICE PRINCIPAL	M.E. (Mech.PDD) Ph.D Pursuing
3	Mr. S. U. Misal	HOD	M.E. (Mech.PDD) Ph.D Pursuing
4	Mr. A. R. Savalwade	LECTURER	B.E. (Mech) M. Tech (App)
5	Mr. S. K. Hingangave	LECTURER	M. Tech (Mech-HPE)
6	Mr. A. A. Bavachkar	LECTURER	B.E. (Mech) M. Tech (App)
7	Mr. V. C. Gavali	LECTURER	M.E. (Mech.PE) Ph.D Pursuing
8	Mr. V. J. Patil	LECTURER	M.E. (Mech.PDD) Ph.D Pursuing
9	Mr. M. M. Kadam	LECTURER	B.E. (Mech) M.E. (App)

DETAILS OF NON TEACHING FACULTY MEMBERS

Sr. No.	Name of faculty	Designation	Qualification
1	Mr.S.S.MULLANI	LAB ASSISTANT	B.E. (Mech)
2	Mr.S.B.JAGTAP	LAB ASSISTANT	B.E. (Mech)
3	Mr.A.A.MAGDUM	LAB ASSISTANT	DME

DETAILS OF INDUSTRIAL TRAINING

Sr. No.	Name of faculty	Name of Training Program/Workshop	Duration	Location
1	Mr. V. C. Gavali	Industrial Training	1 Week 14/10/2024 To 18/10/2024	M/s BOSCH- DYP SOEA JCC, Pune
2	Mr. A. R. Savalwade	Industrial Training	1 Week 21/10/2024 To 25/10/2024	FESTO India Pvt. Ltd. Mumbai
3	Mr. B. A. Tare	Industrial Training	1 Week 07/10/2024 To 11/10/2024	M/s CIPET, Chh. Sambhajinagar

4	Mr. A. A. Bavachkar	Industrial Training	1 Week 30/12/2024 To 03/01/2025	M/s CIPET, Chh. Sambhajinagar
5	Mr. S. S. Mullani	Industrial Training	1 Week 30/12/2024 To 03/01/2025	M/s CIPET, Chh. Sambhajinagar
6	Mr. S. U. Misal	Industrial Training	1 Week 06/01/2025 To 10/01/2025	Adani Electricity Mumbai Ltd. Dahanu.
7	Mr. S. K. Hingangave	Industrial Training	1 Week 06/01/2025 To 10/01/2025	Adani Electricity Mumbai Ltd. Dahanu.
8	Mr. B. A. Tare	Faculty Development Program	3 Days 09/01/2025 To 11/01/2025	A.G.Patil Institute of Technology, Solapur
9	Mr. V. J. Patil	Faculty Development Program	3 Days 09/01/2025 To 11/01/2025	A.G.Patil Institute of Technology, Solapur
10	Mr. S. K. Hingangave	Faculty Development Program	3 Days 09/01/2025 To 11/01/2025	A.G.Patil Institute of Technology, Solapur
11	Mr. M. M. Kadam	Faculty Development Program	3 Days 09/01/2025 To 11/01/2025	A.G.Patil Institute of Technology, Solapur
12	Mr. S. S. Mullani	Faculty Development Program	2 Days 14/01/2025 To 15/01/2025	Vivekanand Education Society's Polytechnic
13	Mr. M. M. Kadam	Industrial Training	1 Week 10/02/2025 To 14/02/2025	Adani Electricity Mumbai Ltd. Dahanu.

DETAILS OF SWAYYAM -NPTEL COURSES				
Sr.	Name of	Name of Course	DURATIONS	COURSE
1	Mr. M. M. Kadam	Teaching Learning in Gerenral Program-TALG	July-Aug 2024	IISC, Banglore
2	Mr. A. R. Savalwade	Product Design & Development	July-Aug 2024	IIT , Roorkee
3	Mr. S. U. Misal	Product Design & Development	July-Aug 2024	IIT , Roorkee
4	Mr. S. K. Hingangave	Product Design & Development	July-Aug 2024	IIT , Roorkee
5	Mr. A. A. Bavachkar	Product Design & Development	July-Aug 2024	IIT , Roorkee
6	Mr. V. C. Gavali	Product Design & Development	July-Aug 2024	IIT , Roorkee
7	Mr. V. J. Patil	Product Design & Development	July-Aug 2024	IIT , Roorkee
8	Mr. S. S. Mullani	Teaching Learning in Gerenral Program-TALG	July-Aug 2024	IISC, Banglore
9	Mr. B. A. Tare	Stress Management	Aug- Sept 2024	IIT, Kharagpur

DETAILS OF FACULTY PAPER PUBLICATIONS

Sr. No.	Name of faculty	Title of Paper	Name of Journals	Volume	Paper ID
1	Mr. A. P. Kothali	Rescue Boat by Using Wireless Control System	IJRASET	Volume 13 Issue 2	IJRASET71513
2	Mr. S. U. Misal	Rescue Boat by Using Wireless Control System	IJRASET	Volume 13 Issue 2	IJRASET71513
3	Mr. S. K. Hingangave	Rescue Boat by Using Wireless Control System	IJRASET	Volume 13 Issue 2	IJRASET71513
4	Mr. A. R. Savalwade	Rescue Boat by Using Wireless Control System	IJRASET	Volume 13 Issue 2	IJRASET71513
5	Mr. V. C. Gavali	Rescue Boat by Using Wireless Control System	IJRASET	Volume 13 Issue 2	IJRASET71513
6	Mr. M. M. Kadam	Rescue Boat by Using Wireless Control System	IJRASET	Volume 13 Issue 2	IJRASET71513
7	Mr. S. S. Mullani	Rescue Boat by Using Wireless Control System	IJRASET	Volume 13 Issue 2	IJRASET71513
8	Mr. A. A. Bavachkar	Atmosphere- Based Generator for Oxygen Concentration	IJEDR	Volume 13 Issue 2	IJEDR2502081
9	Mr. S. U. Misal	Atmosphere- Based Generator for Oxygen Concentration	IJEDR	Volume 13 Issue 2	IJEDR2502081
10	Mr. A. R. Savalwade	Atmosphere- Based Generator for Oxygen Concentration	IJEDR	Volume 13 Issue 2	IJEDR2502081
11	Mr. S. S. Mullani	Atmosphere- Based Generator for Oxygen Concentration	IJEDR	Volume 13 Issue 2	IJEDR2502081

DETAILS EXPERT LECTURES CONDUCTED

Sr. No.	Name of Course	Name of Expert	Date	Class
1	MANUFACTURING PROCESSES	PROF. V. D. SHINDE	26/08/2024	SY MECH
2	ELEMENTS OF MACHINE DESIGN	MR. RAVI JORIGAL	27/08/2024	TY MECH
3	MANAGEMENT	MR. VINAYAK YADAV	24/09/2024	TY MECH
4	POWER ENGINEERING REFRIGERATION	MR. J. D. MAGDUM	26/09/2024	TY MECH
5	CNC PROGRAMMING	MR. D. J. Patil	07/02/2025	SY MECH

DETAILS OF INDUSTRIAL VISITS				
Sr. No.	Name of Industry/plant	Name of Course	Date	Class
1	MECHASOFT PVT. LTD. YADRAV - ICHALKARANJI.	ADVANCED MANUFACTURING PROCESSES	17-08-24	TY MECH
2	NEW POLYTECH ENGINEERS , ICHALKARANJI	TOOL ENGINEERING	03-09-24	TY MECH
3	GANESH BAKERY NANDANI PVT. LTD. NANDANI	ADVANCED MANUFACTURING PROCESSES	19-09-24	TY MECH
4	SWABHIMANI AGRO PRODUCTS PRODUCER COMPANY, JAYSINGPUR	THERMAL ENGINEERING	03-10-24	SY MECH
5	SWABHIMANI AGRO PRODUCTS PRODUCER COMPANY, JAYSINGPUR	PRODUCTION DRAWING	03-10-24	SY MECH
6	MECHASOFT PVT. LTD. YADRAV - ICHALKARANJI.	PRODUCTION PROCESS	03-01-25	SY MECH
7	JAWAHAR SAHKARI SAKHAR KARKHANA LTD, HUPARI	EMERGING TRENDS IN MECHANICAL ENGINEERING	06-01-25	TY MECH
8	FLAME INDUSTRIES JAYSINGPUR	MECHANICAL ENIGNEERING MATERIALS	14-02-25	SY MECH
9	KPT INDUSTRIES LTD, JAYSINGPUR	CNC PROGRAMMING	14-02-25	SY MECH
10	GMT CORPORATION PVT.LTD. PARVATI INDUSTRIAL ESTATE YADRAV-ICHALKARANJI.	INDUSTRIAL ENGINEERING AND QUALITY CONTROL	15-02-25	TY MECH

DETAILS OF DEPARTMENTAL ACTIVITIES AND EVENTS		
Sr. No.	Name of Activity (Event/Workshop/Seminar etc.)	Date
1	YOGA Camp	28/08/2024
2	Swachha bharat abhiyaan	13/09/2024
3	Health check up	24/09/2024
4	Voter ID Registration Camp	26/09/2024

5	Medical check up	26/09/2024
6	Orphanage donation	21/10/2024
7	Medical check up	06/02/2025
8	Swachcha bharat abhiyaan	06/02/2025
9	Blood donation camp	15/03/2025
10	Yoga day	21-Jun-25
11	Yoga and Pranayaam awareness	24-Jun-25
12	Industrial Hydraulics and Pneumatics (Workshop)	10- Feb-25

LIST OF MOU's	
Sr. No.	Name of Organization
1	Hi-Cast Industries , Hatkanagle.
2	DKTE TEI, Ichalkaranji.
3	SKY Industries, Tilwani.
4	I3D MINDS, Ichalkaranji.
5	VM Industries, Kolhapur.
6	Carline Solutions, Ichalkaranji.
7	Jawahar Sahkari Sakhar Karkhana Hupari.
8	CADD Centre Training Services Pvt.Ltd. Ichalkaranji.
9	Sukhmangal Industries, Shahapur
10	I.I.T. Industrial Automation Training, Sangli
11	Ichalkaranji Engineering Association
12	Unique Auto Shafts, Ichalkaranji

STUDENTS ACHIEVEMENTS

Sr. No.	Name of Student	Class	Name of Event/Activity	Achievements	Date of activity	Venue
1	Mr. Vedant Raju Isapure	TY Mech	Dakar Rally	Participation	21/09/2024	Appasaheb Alias Sa. Re. Patil Institute of Technology, Dattanagar , Shirol.
2	Mr. Sanket Vidhyadhar Telvekar	TY Mech	Dakar Rally	Winner	21/09/2024	Appasaheb Alias Sa. Re. Patil Institute of Technology, Dattanagar , Shirol.
3	Mr. Sarthak Sarjerao Patil	TY Mech	Dakar Rally	Participation	21/09/2024	Appasaheb Alias Sa. Re. Patil Institute of Technology, Dattanagar , Shirol.
4	Mr. Akash Shivputra Patil	TY Mech	Paper Presentation	Participation	24/09/2024	MSBTE Mumbai
5	Mr. Omkar Ashok Patil	TY Mech	Paper Presentation	Participation	24/09/2024	MSBTE Mumbai

DETAILS OF SPECIAL ACHIVEMENTS FROM FACULTY MEMBERS AND STUDENTS

Sr. No.	Name	Achievements
1	Mr. A. R. Savalwade	Silver Medal in Product Design & Development Course
2	Mr. S. U. Misal	Silver Medal in Product Design & Development Course
3	Mr. A. A. Bavachkar	Silver Medal in Product Design & Development Course
4	Mr. V. C. Gavali	Silver Medal in Product Design & Development Course
5	Mr. V. J. Patil	Silver Medal in Product Design & Development Course
6	Mr. A. R. Savalwade	Best Faculty in Mechanical Department
7	Sports (Mechanical)	General Championship

REPORT OF

GENERAL SCIENCE & ENGINEERING DEPARTMENT

DETAILS OF TEACHING FACULTY MEMBERS

Sr. No.	Name of faculty	Designation	Qualification
1	Mr.S.N.Swami	Head of Department	M.A (ENGLISH) SET Ph.D. (pursuing)
2	Mr.P.B.Shinde	Lecturer	M.Sc. B.Ed. (Physics)
3	Mr.R.S.Byakuday	Lecturer	M.Sc. TECH (MATHS) B.Ed.
4	Mr.D.H.Chavan	Lecturer	M.Sc. (Chemistry)
5	Mr.S.T.Farande	Lecturer	M.Sc. (MATHS) B.Ed.
6	Mr.S.S.Bhagate	Lecturer	M.Sc. (Physics) B.Ed.
7	Mrs.V.A.Patil	Lecturer	M.Sc. (Chemistry)
8	Ms.T.K.Pattekari	Lecturer	M.Sc. (MATHS)
9	Mrs. N.R.Shirodkar	Lecturer	M.A (ENGLISH) B.Ed.
10	Mrs.S.M.Kadam	Lecturer	M.A (ENGLISH) B.Ed. SET
11	Mr.Y.R.Patil	Lecturer	M.Sc. (Chemistry)

DETAILS OF NON TEACHING FACULTY MEMBERS

Sr. No.	Name of faculty	Designation	Qualification
1	Mrs.S.V.Chougale	Lab Assistant	B.Sc. (Chemistry)
2	Mr.A.M.Shaikh	Peon	10th

DETAILS OF FACULTY TRAINING				
Sr. No.	Name of faculty	Name of Training Program/Workshop	Duration	Location
1	S.N.Swami	Poerty	July – October 2024	Indian Institute Of Technology, Madras
2	P.B.Shinde	Technical Communication For Engineering	July – August 2024	Indian Institute Of Technology, Madras
3	R.S.Byakuday	Technical Communication For Engineering	July – August 2024	Indian Institute Of Technology, Madras
4	D.H.Chavan	Technical Communication For Engineering	July – August 2024	Indian Institute Of Technology, Madras
5	S.T.Farande	Technical Communication For Engineering	July – August 2024	Indian Institute Of Technology, Madras
6	T.K.Pattekari	Technical Communication For Engineering	July – August 2024	Indian Institute Of Technology, Madras
7	S.S.Bhagate	Technical Communication For Engineering	July – August 2024	Indian Institute Of Technology, Madras
8	V.A.Patil	Technical Communication For Engineering	July – August 2024	Indian Institute Of Technology, Madras
9	P.B.Shinde	Unveiling Materials Properties through Computational Modeling	25th October 2024	SR University, Warangal
10	P.B.Shinde	Innovative Teaching – Learning Practice in Engineering	3 rd to 5 th October 2024	R.I.T. (Polytechnic), Lohagaon, Pune
11	P.B.Shinde	Recent Trends in Engineering Physics	7 octo to 11 octo 2024	Dr. Bapuji Salunkhe Institute Of Engineering & Technology
12	P.B.Shinde	Transforming Education with 4.0 Preparing Faculty for the Digital Revolution	3 octo to 5 octo 2024	ISTE
13	S.N.Swami	Best Practices of CO – PO Mapping	11 th July To 12 th July 2024	DKTE'S YCP,Ichalakrnji
14	P.B.Shinde	Best Practices of CO – PO Mapping	11 th July To 12 th July 2024	DKTE'S YCP,Ichalakrnji
15	R.S.Byakuday	Best Practices of CO – PO Mapping	11 th July To 12 th July 2024	DKTE'S YCP,Ichalakrnji
16	D.H.Chavan	Best Practices of CO – PO Mapping	11th July To 12 th July 2024	DKTE'S YCP,Ichalakrnji
17	S.T.Farande	Best Practices of CO – PO Mapping	11 th July To 12 th July 2024	DKTE'S YCP,Ichalakrnji
18	T.K.Pattekari	Best Practices of CO – PO Mapping	11 th July To 12 th July 2024	DKTE'S YCP,Ichalakrnji

19	S.S.Bhagate	Best Practices of CO – PO Mapping	11 th July To 12 th July 2024	DKTE'S YCP,Ichalakrnji
20	V.A.Patil	Best Practices of CO – PO Mapping	11 th July To 12 th July 2024	DKTE'S YCP,Ichalakrnji
21	R.S.Byakuday	Enhancing Knowledge of IKS in mathematics	26 th Sep to 28th Sep 2024	RIT,Islampur
22	N.R.Shirodkar	Best Practices of CO – PO Mapping	12 th July To 19 th July To 2024	DKTE'S YCP,Ichalakrnji
23	D.H.Chavan	Hydrogen and Fuel Cell Technologies for Electrical Vehicles	21 st Feb to 22 Feb 2025	DKTE'S YCP,Ichalakrnji
24	P.B.Shinde	Smart Grids and Hybrid Electric Vehicles: Technologies, Integration, and Future Trends	6 th Feb 2025 to 7 th Feb 2025	V.E.S. Polytechnic,Chembur,Mumbai.
25	P.B.Shinde	Quantum Computing for the Next Generation: Exploring Opportunities	16 th Feb 2025	Willingdon College Sangli
26	P.B.Shinde	Capacity Building Program for Physics Teacher	17 th to 22 nd February 2025	Homi Bhabha Centre for Science Education
27	S.N.Swami	Research Methodology for PG and Research Students of Language	18 th Octo 2024	S.U.Kolhapur
28	V.A.Patil	Hydrogen and Fuel Cell Technologies for Electrical Vehicles	21 st Feb to 22 Feb 2025	DKTE'S YCP,Ichalakrnji
29	N.R.Shirodkar	Imminent Innovations For Interdisplinary Application Using AI	20 th Jan To 25 th Jan 2025	A.G.PATIL Institute of Tech. Solapur
30	N.R.Shirodkar	Effective Engineering Teaching In Practice	January to February 2025	Indian Institute Of Technology, Madras
31	S.M.Kadam	Effective Engineering Teaching In Practice	January to February 2025	Indian Institute Of Technology, Madras
32	S.M.Kadam	Innovative Pedagogy Technics in Digital Era	10 th to 16 th February 2025	Vidyalankar Polytechnic
33	T.K.Pattekari	Innovative Pedagogy Technics in Digital Era	10 th to 16 th February 2025	Vidyalankar Polytechnic
34	N.R.Shirodkar	Enhancing the Teaching Learning Process – Advanced Lesson Planning and Tools For Educators	30 th August To 31 th August 2024	DKTE'S YCP,Ichalakrnji

DETAILS OF FACULTY PAPER PUBLICATIONS

Sr. No.	Name of faculty	Title of Paper	Name of Journals	Volume	Paper ID
1	S.N.Swami	Magic Realism Depicted In Shehan Karunatilak's The Seven Moons of Mali Almeida	The Grove	Volume 31	ISSN 1137-005X
2	P.B.Shinde	Light Propagation In Tapered Graded Index Optical Fiber	IJEDR	Volume 13 Issue 1, March-2025,	IJEDR2501016
3	R.S.Byakuday	A Numerical Study Of The Wave Equation And Mathematical Modeling Of The Wave Equation Using Numerical Analysis	ARNP Journal of Engineering and Applied Sciences	VOL. 19, NO. 11, JUNE 2024	ISSN 1819-6608
4	D.H.Chavan	The Role Of Electrolysis In Hydrogen Production For Renewable Energy Application	IJCRT	Volume 13 Issue 1 January 2025	IJCRT2501226
5	S.T.Farande	Analysis Of Student Errors In Definite Integration Solutions	IJCRT	Volume 13 Issue 4 April 2025	IJCRT25A4548
6	S.S.Bhagate	The Role Of Electrolysis In Hydrogen Production For Renewable Energy Application	IJCRT	Volume 13 Issue 1 January 2025	IJCRT2501226
7	V.A.Patil	Light Propagation In Tapered Graded Index Optical Fiber	IJEDR	Volume 13 Issue 1, March-2025	IJEDR2501016
8	T.K.Pattekari	Analysis Of Student Errors In Definite Integration Solutions	IJCRT	Volume 13 Issue 4 April 2025	IJCRT25A4548
9	N.R.Shirodkar	Depiction Of Nature In Romantic Poetry	IRJMETS	Volume 7 Issue 5 2025	IRJMETS 70500005744
10	S.M.Kadam	Light Propagation In Tapered Graded Index Optical Fiber	IJEDR	Volume 13 Issue 1, March-2025	IJEDR2501016

DETAILS OF SWAYYAM-NPTEL COURSES				
Sr. No.	Name of Faculty	Name of Course	DURATIONS	COURSE CONDUCTOR
1	Mr.S.N.Swami	POETRY	July-Oct 2024	IIT Of Madras
2	Mr.P.B.Shinde	Technical Communication For Engg	July-August 2024 (4 weeks)	IIT Of Madras
3	Mr.R.S.Byakuday	Technical Communication For Engg	July-August 2024 (4 weeks)	IIT Of Madras
4	Mr.D.H.Chavan	Technical Communication For Engg	July-August 2024 (4 weeks)	IIT Of Madras
5	Mr.S.T.Farande	Technical Communication For Engg	July-August 2024 (4 weeks)	IIT Of Madras
6	Ms.T.K.Pattekari	Technical Communication For Engg	July-August 2024 (4 weeks)	IIT Of Madras
7	Mr.S.S.Bhagate	Technical Communication For Engg	July-August 2024 (4 weeks)	IIT Of Madras
8	Mrs.V.A.Patil	Technical Communication For Engg	July-August 2024 (4 weeks)	IIT Of Madras
9	Mrs. N.R.Shirodkar	Effective Engg teaching In Practice	Jan-Feb 2025	IITMadras
10	Mrs.S.M.Kadam	Effective Engg teaching In Practice	Jan-Feb 2025	IITMadras

DETAILS EXPERT LECTURES CONDUCTED				
Sr. No.	Name of Course	Name of Expert	Date	Class
1	Importance & Techniques of Effective Communication	Mr.Sanjay Kamble	28-01-2025	FY CE,ME,EJ, CW-A
2	Modern Physics	Mrs.R.H.Shaikh	17-02-2025	FY ME,CE,EE

Sr. No.	Name of Industry/plant	Date	Class
1	Jawahar Shetkari Sahakari Sakhar Karkhana LTD,Hupari	15-01-2025	FY EE, FY CW-B
2	Chitale Dairy,Bhilawadi	21-01-2025	FY ME & EJ
3	Biyani Technology Kolhapur	29-01-2025	FY CW-A
4	5 Star Ready Mix Concrete works Nimshirgaon	11-03-2025	FY Civil
5	Jawahar Shetkari Sahakari Sakhar Karkhana LTD,Hupari	04-01-2025	FY EE & FY CW-B



Computer Science & Engg. Department



Civil Engg. Department





Mechanical Engg. Department



Science & Humanities Department





Non Teaching Staff



Transportation Team

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

DKTE



Congratulations



02 Students Placed with

PACKAGE
4.25
LAKH/YEAR

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

DKTE



Congratulations



05 Students Placed with

PACKAGE
3.75
LAKH/YEAR

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

DKTE



 **Burckhardt
Compression**

04 Students Placed with

PACKAGE
3.5
LAKH/YEAR

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

DKTE



KEC
KEC INTERNATIONAL LIMITED

06 Students Placed with

PACKAGE
3.5
LAKH/YEAR

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

DKTE



Congratulations

INFRA.MARKET

01 Student Placed with

**PACKAGE
3.0
LAKH/YEAR**

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

DKTE



Congratulations

 **ROHAN**
BUILDERS & DEVELOPERS PVT. LTD.

05 Students Placed with

**PACKAGE
2.68
LAKH/YEAR**

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

DKTE



thyssenkrupp

04 Students Placed with

PACKAGE

2.5

LAKH/YEAR



Congratulations

PLACEMENT 2022-23

900+
PLACEMENT

131
No. of Companies

INTERNATIONAL PLACEMENTS

15.38 LPA 9.6 LPA

ACG CAPSULES **THERMAX**

HIGHEST PACKAGE
7.50 LPA

LOWEST PACKAGE
2.15 LPA

AVERAGE PACKAGE
3.27 LPA

Congratulations! We are the Institute where best Recruiters meet the best Students

22 Students Placed with 5.75 LPA. • **APTIV** •

KPIT KPIT Technologies	03 Students Placed with 4.15 LPA.	TATA TECHNOLOGIES	04 Students Placed with 4.15 LPA.	TATA HITACHI Reliable solutions	01 Student Placed with 4.00 LPA.
wilo	01 Students Placed with 3.75 LPA.	Schneider Electric	03 Students Placed with 3.75 LPA.	kiorloskar Oil Engines	02 Students Placed with 3.4 LPA.
Crest	01 Student Placed with 3.00 LPA.	JABIL	01 Student Placed with 3.00 LPA.	KSB	04 Students Placed with 2.15 LPA.
Cummins	16 Students Placed with 2.15 LPA.	GE	14 Students Placed with 2.15 LPA.	KALYANI BHARAT FORGE	03 Students Placed with 2.15 LPA.
kiorloskar Pneumatic	08 Students Placed with 2.15 LPA.	PHILIPS Healthcare	09 Students Placed with 2.15 LPA.	LARSEN & TOUBRO	13 Students Placed with 2.15 LPA.
THERMAX	05 Students Placed with 2.5 LPA.	ROHAN	04 Students Placed with 2.6 LPA.	wipro PARI	02 Students Placed with 2.5 LPA.

Our Other Prominent Recruiters

Infosys Birlasoft® DATWYLER flex RDC Concrete L&T Infotech

JSW Energy **adani Electricity** **DXC TECHNOLOGY** **TATA** **wipro** **BAJAJ** **Mahindra** **OWENS CORNING**

2025-2026

ADMISSION

OPEN



नं.	अभ्यासक्रमाचे नांव	कालावधी	प्रवेश क्षमता
1.	सिव्हील इंजिनिअरींग	3 वर्ष	60
2.	कॉम्प्युटर सायन्स अँड इंजिनिअरींग	3 वर्ष	60
3.	इलेक्ट्रिकल इंजिनिअरींग	3 वर्ष	60
4.	इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन इंजिनिअरींग	3 वर्ष	60
5.	मेकॅनिकल इंजिनिअरींग	3 वर्ष	60
6.	आर्टिफिशियल इंटेलिजन्स (AI) आणि मशीन लर्निंग (ML)	3 वर्ष	60
7.	मेकॅट्रॉनिक्स	3 वर्ष	60

GUARANTEED
GUARANTEED
GUARANTEED
100%
Placements

डी.के.टी.ई. सोसायटीचे

यशवंतराव चव्हाण पॉलिटेक्निक, इचलकरंजी

NBA मानांकन प्राप्त, आयएसओ 9001 : 2015 मानांकित

ए. आय. सी. टी. ई. नवी दिल्ली, महाराष्ट्र शासन मान्यता प्राप्त व एम. एस. बी. टी. ई. संलग्न

आर. एस. नं. 644, सांगली रोड, आदिनाथ हौसिंग सोसायटी शेजारी, इचलकरंजी-416 115,
जि. कोल्हापूर. (महाराष्ट्र). E-mail: info@dkteycp.ac.in | Website : www.dkteycp.ac.in

मोबाईल नं. : 7350766800