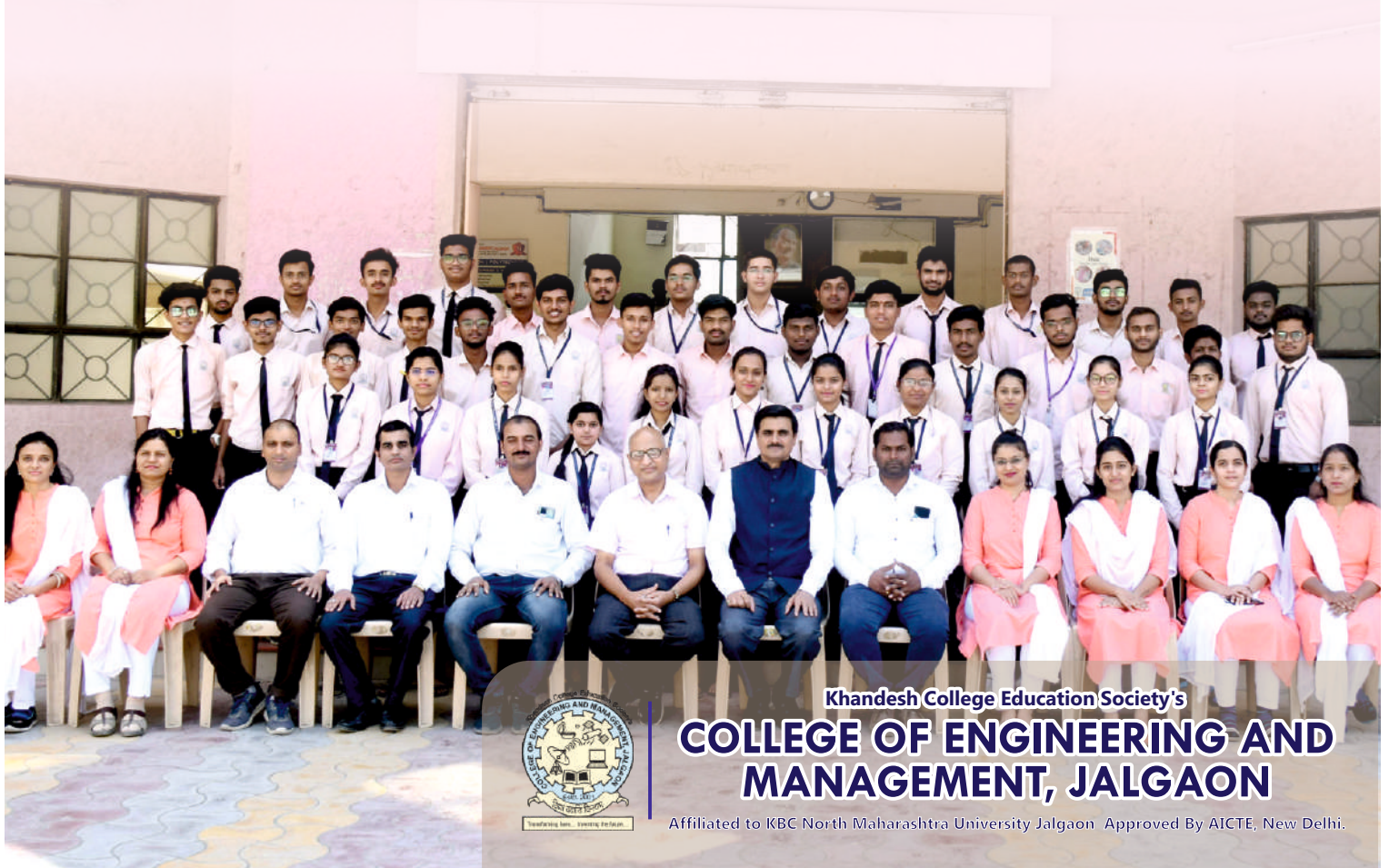


# CAMPUS

# DIARY

**POLYTECHNIC**  
DTE Code-5106

- Magazine 2022



Khandesh College Education Society's

**COLLEGE OF ENGINEERING AND  
MANAGEMENT, JALGAON**

Affiliated to KBC North Maharashtra University Jalgaon Approved By AICTE, New Delhi.

## **Our Inspiration**



**Hon'ble,  
Shri Dr. Annasaheb Gopalrao D. Bendale**





## Hon'ble President Message

It gives me an immense pleasure to note that the Polytechnic department of KCES College of Engineering and Management , Jalgaon is bringing out the departmental magazine **CAMPUS DIARY 2021-22**. A College magazine is authentic record of various activity that are undertaken in by college .

As you scan through the pages, it will enlighten you with the important milestones that College has achieved this year. Besides, our budding talents have expressed their thoughts, ideas, hopes, feelings, aspirations and convictions in a creative way.

The Faculty members are sent to seminars, workshops and Summer schools to improve the skills required. This magazine should be a good source of guidance for faculty and coming batches of students in choosing activities of their choice in their future for building their carrier.

I Congratulate, Principal, Vice Principal, Heads, Teaching and non teaching staff, editorial board and students of the Polytechnic Department for bringing this Magazine " Campus Diary" .

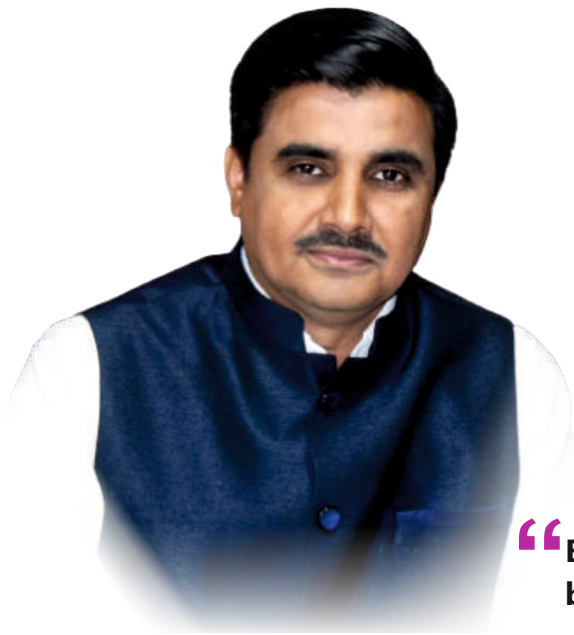
In this word of our great visionary Hon'ble President A. P. J. Abdul Kalam

**“Learning gives creativity, Creativity leads to thinking,  
Thinking leads to knowledge, Knowledge makes you great.”**

May the Quality Education we impart to our students in Khandesh Education Society's , enlighten their mind and enthuse their hearts towards always aiming high

Wish you all the best.

**Shri N. G. Bendale**  
President, K.C.E. Society



## Hon'ble Principal's Message

“Believe in your dreams and they may come true, believe in yourself and they will come true.”

Over the years the college magazine has provided an opportunity for students to portray their topics of interest and share their ideas. I feel extremely happy to speak to you through this Magazine, as Polytechnic Department KCE'S College of Engineering and Management, Jalgaon bringing out the departmental magazine for First Semester of 2021-22. Publishing a magazine is indeed a tedious and herculean task. In recent years, when our students are concerned more about their academic excellence, they have to be coaxed, persuaded and encouraged to exhibit their writing talents. The response of the students in contributing articles to the magazines was really over whelming. The student's articles contributed for the college magazine has shown their intellectual insight and their excellent command on language.

Once again, I like to encourage students to keep “**Aim always High**”, as high as the sky to be good citizens and leaders of our beloved country.

I wish you all the best for your future & endeavor.

-Dr. Sanjay Sugandhi  
Principal







## **Polytechnic Coordinator**

The warm & heartfelt welcome to all students who have taken admission in the course of Diploma in Engineering. We initiated the journey of Diploma in Engineering in the year of 2013 under MSBTE with two courses as Electrical Engineering and Electronics & Telecommunication with an intake of 60. As the Computer Engineering stream has gained popularity so in the year of 2020 we begin with a new branch of diploma as Diploma in computer Engineering. Now we have 120 seats in the computer branch. The Diploma section has well qualified and dedicated faculty with well-developed laboratories such as Machine lab, Computer lab, Power System lab, Power Electronics lab, language lab, graphics hall, workshop hall, Chemistry & Physics lab.

**- Mr. Sushant S. Sananse**  
**ME (Electrical)**  
Polytechnic Coordinator

## **Computer Engineering :**



**Ms. Kajal P. Visrani,**  
**ME(CS),BE(CS)**

HoD & Lecturer

(Diploma in Computer Engineering)

Our aim is to offer quality education. The department has qualified faculty members. Students are taught a strong foundation in Computer Engineering as well as problem-solving strategies, allowing them to adapt to any changing context. As per MSBTE rule we organized project presentations & competitions, industrial visits. Main motto of the department is to give a platform to students to develop their skills, abilities, & capabilities. To build confidence among the students we conduct different activities like essay competition, drama, stage daring, Elocution along with academics' schedule. We provide opportunities for students to participate in various technical and sports events & competitions. Additionally, they are encouraged to undertake internships with Computer based or IT companies.

In near future the department will establish better tie-ups with reputed industries and thereby enhance the placement of students and enhance association with professional societies like IEEE, IETE, IE etc.

## Electrical Engineering :

Electrical Engineers are much in demand in India and everywhere. In recent years, from houses to companies everywhere there is a necessity of electricity to function, offering numerous opportunities to electrical engineers. These engineers can work in atomic power plants, hydel or thermal power plants. The department of Electrical Engineering initiated its journey in 2013 under MSBTE. This department is approved by AICTE providing advanced and well-established laboratories (including Machine lab, Computer lab, Power System lab, Power Electronics lab etc.) along with a qualified and well experienced faculty member. The Electrical Engineering department has well qualified and experienced staff. The department takes part in arranging industrial visits, conducting Guest lectures, seminars, project competitions, poster competitions, etc.



**Mr. Jagdish R. Patil**

**M.Tech (Electrical)**

HoD & Lecturer

(Diploma in Electrical Engineering)

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## Electronics & Telecommunication HOD :

The telecommunications industry is the fastest growing sector in the world and India is projected to become the second largest telecom market globally. The electronic and telecommunication engineering discipline is centered on electrical and computer engineering. It is a field that involves complex electronic apparatus, circuits and equipment that help in executing speedy and efficient telecommunication systems. The department of E & TC Engineering was established in 2013 with an intake of 60 students. This diploma course is in semester pattern with duration of 3 years (6 semesters). Along with a qualified and well experienced and dedicated teaching staff. As per MSBTE, Mumbai academic calendar department conducts various curricular and extracurricular activities such as industry and academic expert guest lecture, industrial visit, environment visit, in-plant training etc. in every semester.



**- Ms. Prajakta D. Patil,**

**BE (E&TC)**

HoD & Lecturer

(Diploma in E & TC)



## About KCES's COEM



**The College of Engineering and Management (CoEM), Jalgaon** was established in 2001 by Khandesh College Education Society, Jalgaon which is one of the most prestigious and oldest education society in the Khandesh area with a vigorous past, a dynamic present, and brilliant future. Institute is located in the heart of Jalgaon city which has a population of more than five Lakhs. This institute is approved by All India Council for Technical Education (AICTE), New Delhi, University Grants Commission (UGC), New Delhi and Government of Maharashtra. It offers four UG programs in Engineering and Technology with annual intake of 210, one PG programs in Engineering and Technology with annual intake of 18, two PG programs in Management with annual intake of 180 and two post S.S.C. **diploma programs in Engineering and Technology with annual intake of 180**. It is affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere (Engineering UG/PG Programs), Kavayitri Bahinabai Chaudhari North Maharashtra University (KBCNMU), Jalgaon (Management PG Programme – M.B.A.) and Maharashtra State Board of Technical Education (MSBTE), Mumbai (Diploma engineering programmes).

The institute and all its stakeholders assiduously work towards developing a universal outlook in teaching, learning, and research across interdisciplinary disciplines. Our 8000+ alumni contribute to different industries, government, social sectors across India and the globe.

Courses	Intake
Diploma in Computer Engineering	120
Diploma in Electrical Engineering	60
Diploma in E&TC Engineering	30

### Our Vision:

To embrace innovative theories, techniques and technologies to insure success in changing World.

### Mission:

Leading students from ground to skies through excellence to articulate identity.



**International Women's Day (March 8)** is a global day celebrating the social, economic, cultural, and political achievements of women. The day also marks a call to action for accelerating women's equality. Collective action & shared ownership for driving gender parity is what makes International Women's day impactful.

**Adv. Dr. Mahima Mishra** took this event to a great height by giving a speech on "**Women's- Cyber Security**". Cyber Security is often viewed by young women as a carrier requiring females to be much more accomplished than in order to get equal treatment. India is a country known for its rich beautiful culture and tradition. Women are given the place of "Goddess Lakshmi" in Indian culture. But by seeing the last few years crimes against women at stake. There has been decline in the status from ancient to medieval periods which has continued in advanced areas. She spoke about Women's rights and how a woman can stand for her rights in society. The event was successfully coordinated by the Polytechnic Staff.



Felicitation of keynote Speaker



Women's Day Celebration



speech on "Women's- Cyber Security".

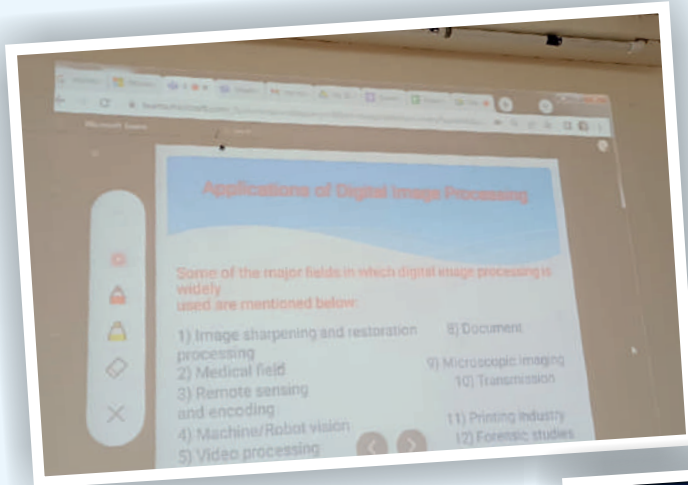


## Expert Lecture



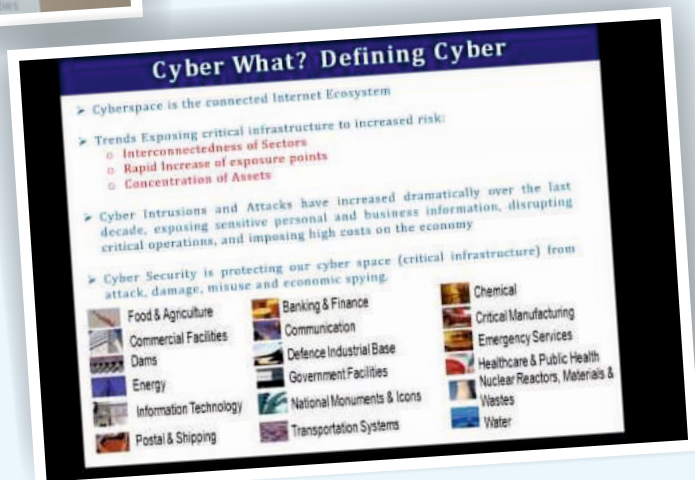
Expert lecture on Personality Development:  
On 4th March 2022 by  
**Mr. Mayur Borse of KCES's COEM, Jalgaon.**  
**Organized by Computer Dept.**

**Dept of Electrical and E&TC**  
Expert Lecton Purchase  
Engineering by **Mr. Vilas  
Kumavat, Deputy Manager  
Purchase Dept. JBM.,Pune**



Expert lecture on Cyber Security:  
Through Online Mode on 27th  
November 2021 by  
**Dr. Manoj E. Patil from SSBT's COET,  
Jalgaon**  
**Organized by Computer Dept.**

Expert lecture on Image  
Processing: On 7th March 2022 by  
**Mr. Sanjay Gharde of Govt.  
Polytechnic, Washim**  
**Organized by Computer Dept.**



## Freshers Party 2K22

The purpose of Fresher's Party is to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college. The newest members of the college were welcomed with a bang at the Fresher's Party organized by the 3rd year Electrical and E&TC Students on **11th MARCH 2022**, Jovial smiles and high spirits marked the welcome party for the students which was aptly called **Fresher's 2K22**. After a long, tiring day in college, the Quadrangle roared to life as the students gathered with enthusiasm and excitement, eagerly waiting to see what was in store for them.

The event began with Sarasvati Vandana, flashing lights and foot-tapping music, the party began with a blast. To set everyone in party mode, dance singing performance was done. Up next were the drama (on side effects of Mobile phone), all set on stage, bringing something which was never seen and experienced before. As soon as the rain subsided, the event continued in its full splendor. It kick-started with the Mr. and Ms. Fresher competition giving the freshers, a chance to display their talent.

In the concluding moments of the day, the audience swayed to the music by the DJ and the happiness that reflected from them definitely left everyone pleased.

'Freshers' is one of the biggest events of the Student Council which not only the FE's but the whole college looks forward to. This is the place where we have exceptional talent along with emotions, laughter and a lot of happiness, everything under one roof".



Fresher's 2K22



# Freshers Party 2K22



Felicitation of Vice-Principal



Shiv Vandan Fresher's 2K22



Addressing Speech by Vice-Principal



Mr. & Ms. Fresher's 2K22



Singing on Fresher's 2K22



Fresher's 2K22







## Industrial Visits

Industrial visit has its own importance in the career of a student who is pursuing a professional degree. The purpose of taking part in an industrial visit is to provide students with an insight into the internal operations of companies. We know that theoretical knowledge alone is not enough to make a good career. Industrial visits provide students with a practical perspective on the world of work in addition to academic learning. Through interaction, working methods, and employment practices, students are given the opportunity to learn practically. The industrial visits provide excellent opportunities to interact with industries and learn more about the industrial environment. College has arranged industrial visits for their students as a way to expose them to different sectors including IT, manufacturing, financial services, and marketing.

### Computer Department:



Industry  
visit at  
**Jain Farm Fresh Food  
Ltd.** on  
25th March  
2022.







64MP AI QUAD CAMERA  
**Electrical Department:**

Industry visit at **R. J. Food Product, Jai Kisan Agro and Dwarka Trans Industries** on 9th March 2022.

**E&TC Department:**



Industry visit at  
**Parle Product Pvt. Ltd, Jalgaon**



## Activities @Polytechnic



Project Presentation by Student



Drama Activity



Essay Competition



Swachh Bharat Abhiyan



Covid-19 Vaccination Camp



## Sports















# Facilities



Computer Department  
Computer Lab

Electrical Department  
Machine lab



E&TC Department  
Communication Lab

E & TC Department:  
Lab





# Facilities



Language Lab

Chemistry Lab



Physics Lab

Workshop - 1





# FOOD STUFF



*Thodi Masti Ho Jaye!!!*

**COME JOIN US  
FOR AN EVENT  
FULL OF MASTI WITH  
GAME & FINGER LICKING**



Organized  
Department of Polytechnic  
on 12th April, 2022



# Fun time

## Everything Mam

How did you find the energy. Mam  
To do all the things you did. To be a teacher, nurse and  
counselor.  
To me, when I was a kid.  
How did you do it all, Mom,  
Be a Chauffeur, cook and friend.  
yet Find time to be a playmate. I just can't comprehend.  
I see now That made & Came Whenever I'd Call.  
It was love. Mom  
your inexhaustible love, Mom And I thank you for it all



Dixita Chopda (sy Comp)

---

-Sarvesh Bhangale  
Second year Computer

## Precious Gift-Friendship

Friendship is a priceless Gift  
It Cannot be bought or sold,  
But its value is Fax Greater,  
Than a Mountain Made of Gold,  
For Gold is Cold and lifeless.  
It can neither see nor hear,  
And in the time of trouble,  
It is powerless to cheer  
It has no ears to listen,  
Nor heart to understand  
It cannot bring you comfort,  
or reach out a helping hand So,  
when you ask God for a Gift,  
Be thankful it he sends...  
Not diamonds, Pearls of riches,  
but the love of Real True Friends.

---

-Bhargav Karande  
Third year E&TC

## Thank you teacher

I thank you for your helping hand  
For your warm and tender heart and for the  
Opportunity  
to make a brand new Start  
I hold fast to temmakow and treasure each passing day  
hever taking for granted that which can be taken  
away.  
I have learned to count my blessings.  
never dwelling on the post and to build a brighter  
Future with the knowledge from your class  
you taught me to be Confident  
I Could do it. it if I tried  
and taught me to have the courage. to take everything  
in stride  
you're such a wonderful teacher for all it is plain to See  
I just wanted to let you know  
how much you have meant to me

---

-Aakanksha Patil  
Second year Computer

## I am a transformer

I am a transformer  
I Transform the Power from one circuit to another  
Core & winding are my main parts  
Excessive load on me breaks my heart,  
In VA,KVA,MVA is my rating,  
By providing taps,you can change my voltage settings,  
Expansion & Construction of oil takes place in conservator,  
Absorption of moisture takes place in breather,  
O.C & S.C tests determine my power loss  
In the substation I am the only Boss ,  
I wont change the supply frequency above 95% is my efficiency  
I can deliver the power with consistency ,  
I am a transformer....

---

**-Sushant Sananse**  
Polytechnic Coordinator

## Yesterday is history

Tomorrow is mystery  
But today is gift  
That is why it is called present  
Keep an open mind  
Share responsibility  
Respect each person  
And listen empathically  
Speak what you feel  
Criticize ideas not people  
Ask questions & participate  
Utilize time well & check the process

---

**-Kajal P.Visrani**  
HoD  
Diploma in Computer Engineering

“So, a person with the right attitude is always a winner.” After climbing a great hill one only finds that there are many more hills to climb.

As soon as you trust yourself , you will know how to live.

Failure is the opportunity provided by “GOD” to begin intelligently again. Life is a grindstone, but whether it grinds us down or polishes us depends on us.

Always aim for the moon so that if you miss it, you fall among the stars.

Great dreams of great dreamers are always transcended.

Life is a different game, you can win it only by retaining your birthright to be a person.

---

**-Prajakta Patil**  
HoD  
Diploma in E&TC Dept



## Don't Start From Scratch

### Starting from scratch is usually a bad idea.

Too often, we assume innovative ideas and meaningful changes require a blank slate. When business projects fail, we say things like, "Let's go back to the drawing board." When we consider the habits we would like to change, we think, "I just need a fresh start." However, creative progress is rarely the result of throwing out all previous ideas and innovations and completely re-imagining the world.

### Consider an example from nature:

Some experts believe the feathers of birds evolved from reptilian scales. Through the forces of evolution, scales gradually became small feathers, which were used for warmth and insulation at first. Eventually, these small fluffs developed into larger feathers capable of flight.

There wasn't a magical moment when the animal kingdom said, "Let's start from scratch and create an animal that can fly." The development of flying birds was a gradual process of iterating and expanding upon ideas that already worked.

The process of human flight followed a similar path. We typically credit Orville and Wilbur Wright as the inventors of modern flight. However, we seldom discuss the aviation pioneers who preceded them like Otto Lilienthal, Samuel Langley, and Octave Chanute. The Wright brothers learned from and built upon the work of these people during their quest to create the world's first flying machine. The most creative innovations are often new combinations of old ideas. Innovative thinkers don't create, they connect. Furthermore, the most effective way to make progress is usually by making 1 percent improvements to what already works rather than breaking down the whole system and starting over.



- Mayur S Fulpagare  
Third Year Electrical Student

## How can I be a better friend?

A friend in need is a friend indeed. Friends are always kind and generous towards each other. A friend always helps each other when we are in need. A friend is like cherry on the cake. Different people have different opinions about friends.

As a friend, I have always been helpful. When I look at some of my friends who are always hang in group, and laugh, enjoy and always look merry, I wonder whether I could have also been a member of that group. I also wonder whether that group is mischievous and what would happen if I join the group, but making friends has always been fun and sometimes, I don't think even of the mischievous friends and unknowingly join that group.

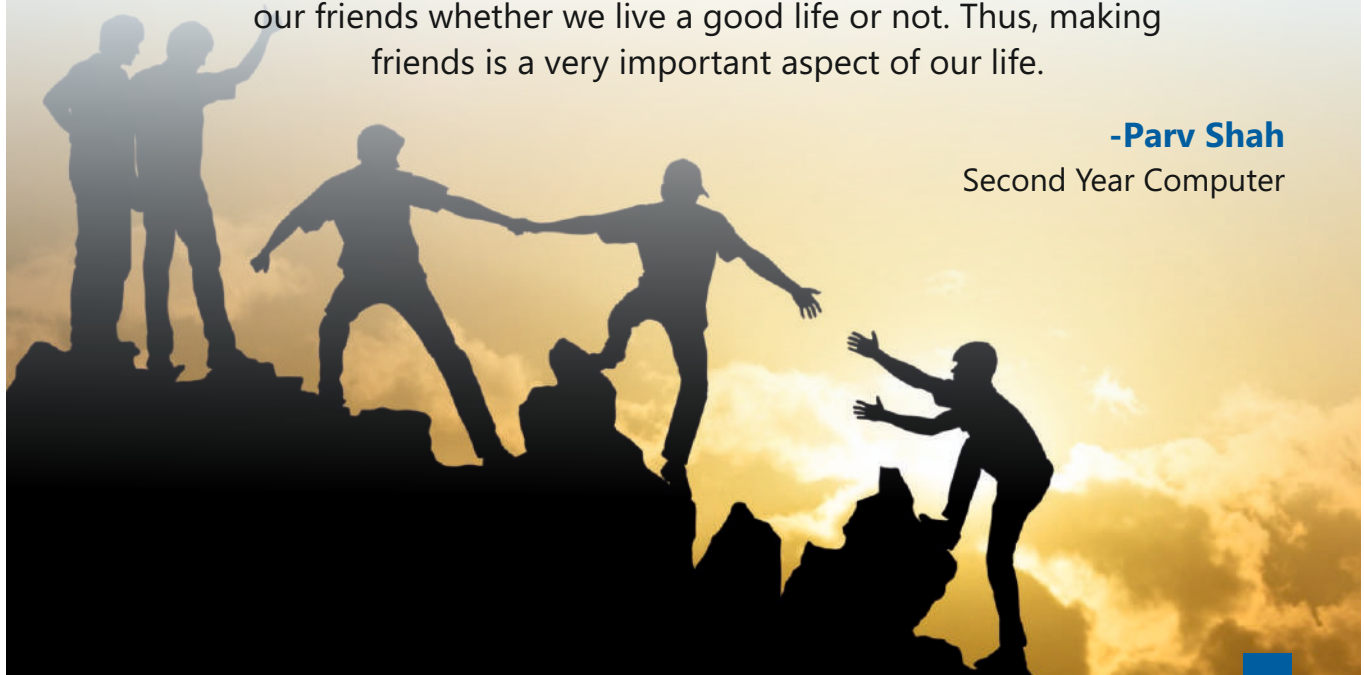
Making friends has always been a difficult task for me.

Some of my friends and teachers say that I am very quiet person, thus it becomes more difficult for me to make friends, but when I make new friends, I get so wholly engrossed in their pep talks and discussions that I completely forget about the world and things going on around me.

Friends are the gift in our life, they always help and protect us. Meanwhile for making new friends one must also be a good friend himself. We should also be a good friend to others then only we can make more friends. One must be very calm, hilarious and helpful for making new friends. Friends sometimes help us lead our life and it depends on our friends whether we live a good life or not. Thus, making friends is a very important aspect of our life.

**-Parv Shah**

Second Year Computer





## Art work By Students



Art By  
**Pranjal mahale**  
FY Comp Student



Art By  
**Aakanksha Patil**  
SY Comp Student



Art By  
**Koshik neve**  
FY Computer Student



Art By  
**Divya Mahajan**  
FY Computer Student

## Our Toppers

### First Year Electrical



**Dipansh Pravin Neve**  
85%



**Chaudhari Chinmay Tukaram**  
84%



**Khachane Rupal Ritesh**  
83%

### Second Year Electrical



**Nisha Bhole**  
87%



**Prashant Chaudhari**  
86.50%



**Rushi Sulanke**  
86%

### Third Year Electrical

24



**Nikhil Patil**  
88.57%



**Aditya Patil**  
86%



**Amruta Khonde**  
85.40%



## Our Toppers

### First Year Computer



**Niranjan Rajesh Borse**  
88.14%



**Atharava Anil Khairnar**  
87.29%



**Abhijeet Girish Patil**  
85.57%

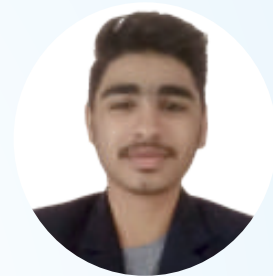
### Second Year Computer



**Vedant Chaudhari**  
92.93%



**Nupur Sananse**  
89.7%



**Parv Shah**  
88.34%

### Second Year E&TC



**Bhargav karande**  
88.24 %



**Vivek Menghani**  
87.41%

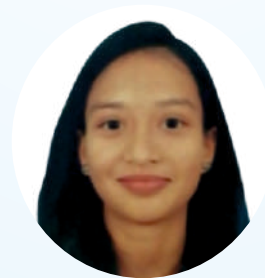


**Patil Urvashi**  
86.59%

### Third Year E&TC



**Vedant Patil**  
92.42%



**Sharvari patil**  
89.58%



**Sakshi Karule**  
86.84%

## Editorial Team

### Chief Editor



**Ms. Kajal P. Visrani**  
HoD & Lecturer  
(Diploma in Computer Engineering)

### Editorial Team



**Ms. Bhagyashri Borole**  
Lecturer



**Ms. Rita A. Patil**  
Lecturer



Parv Shah



Akansha Patil



Lokesh Wani



Anil Sonawane



Sarvesh Bhangale



Purvesh Chandankar



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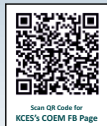
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