



AISSMS

INSTITUTE OF INFORMATION TECHNOLOGY
(I.O.I.T.)

ADDING VALUE TO ENGINEERING

An Autonomous Institute Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra
Accredited by NAAC with "A+" Grade | NBA - 5 UG Programmes



TELESCAN 2022 PRESENTS

SAMBHAV

**DEPARTMENT OF
ELECTRONICS AND
TELECOMMUNICATION**

WE ARE CHANGING THE WORLD WITH
TECHNOLOGY

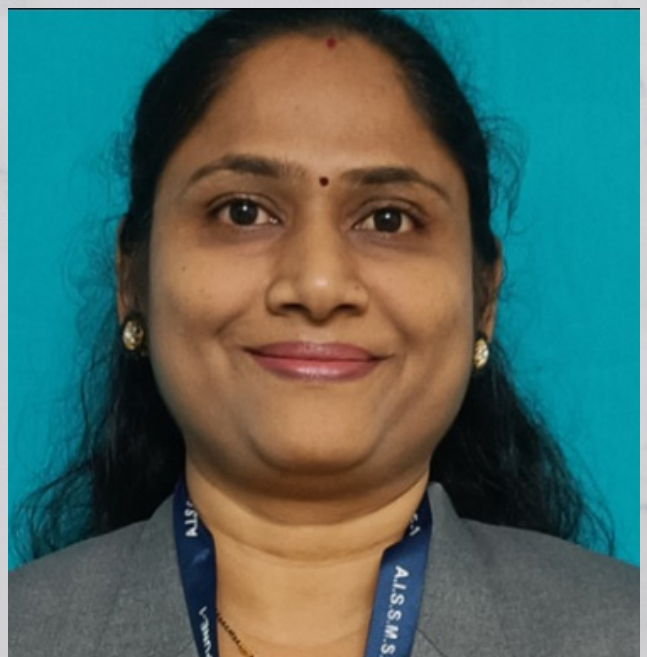
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We are much honored and happy to present you the Departmental Magazine TELESCAN 2022-23. It provides a platform to our young talents to express their advanced technical knowledge as well as their artistic side which will be sufficient to hold the interest and admiration of our readers.

Covid Pandemic has surely increased our creative urges and we are enthralled to let them roam freely in the realm of imagination and experience.

We recognize, appreciate and applaud our fellow artists

for their relentless efforts to bring excellence to this treasure trove.

We would like to sincerely thank our principal Dr. P.B. Mane & HOD , Dr. M.P. Sardey (HOD) for their support and encouraging us to represent such a wonder.

With support of whole department, we have made our best to make TELESCAN the gem.

DEPARTMENTAL VISION & MISSION

VISION OF E&TC DEPARTMENT

**To provide quality education in electronics
& telecommunication engineering with
professional ethics.**

MISSION OF E&TC DEPARTMENT

**To develop technical competency, ethics
for professional growth and a sense of
social responsibility among students**

Programme Educational

Objectives

- 1.To provide graduates of the program with pertinent skills to boost employ-ability and all round development.**
- 2.To empower graduates of the program to exhibit professionalism and adopt lifelong learning in the emerging areas of technology.**
- 3.To prepare graduates of the program to evolve as socially committed entrepreneur's sensitive to the needs of the society.**

Programme Specific Outcomes

- 1.Apply domain specific knowledge to develop electronics and telecommunication systems/applications.**
- 2.Select different software tools, test and measurement equipment and use them efficiently for system solutions.**

Programme Objectives

Graduates will be able to:

- 1.Engineering knowledge:Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems,**
- 2.Problem analysis :identify, formulate, research literature, and analyse complex engineering problems. reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.**
- 3.Design/development of solutions:Design solutions for problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural ,societal ,and environmental considerations**
- 4.Conduct investigations of complex problems:Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions,**

- 5.Modern tool usage: Create ,select ,and apply appropriate techniques resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.**
- 6.The engineer and society:Apply reasoning informed by the contextual knowledge to assess societal ,health ,safety ,legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.**
- 7.Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.**
- 8.Ethics: Apply ethical principles and commit to professional ethic sand responsibilities and norms of the engineering practice.**
- 9.Individual and team work:Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.**
- 10.Communication:Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation ,make effective presentations ,and give and receive clear instructions.**
- 11.Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in team, to manage Projects and in multi disciplinary environments.**
- 12.Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.**

WHY IS THE MAGAZINE NAMED "SAMBHAV"

**SAMBHAV,
reminds you that nothing is impossible once decided.**

In this Gen-Z, where emotional imbalance have become so common, that every now and then we see people affected by external failures and they allow others to define their happiness and success forgetting their own goal of the life. We wish everyone of us can identify and work hard for their goals, neglecting what others have to say about them. Once you have decided just give your 100%.

So presenting you संभव,

सं- संयम
भ-भरोसा
व-विकास

These past two years have been really tough for everyone of us. We have seen lot of people laugh and cry, live and die. Many people had lost their earning and many lost their reason of earning. Few gave up on life and few were forced to give up. Kudos to those who chose to fight, no matter what will be situation. Kudos to those who found the purpose of their life. Kudos to those who chose and consistently fought for reshaping and redefining their life.

The meaning of संभव defined by TESA is to tell and motivate the brave and creative minds of India to fight for their dreams for no matter what situation they face, but giving up is never a option.

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PHOTOGRAPHS AND PAINTINGS

1. NFT TRENDS IN 2022

Blockchain enthusiast.

GS web 3.0 community member

May be some of you seen poster of an ape holding a cigar or maybe art worked on anime.

Have you ever seen a digital artwork sold for millions of dollars? All that hype on NFT on whole of web is bursting budding investors. With increasing rise in the web 3.0 era, programmers are wide awoken to invest and build digital artwork. NFT is the non-fungible token, commonly known as NFTs are the unique cryptographic tokens that exists on Blockchain. So NFT acts as medium or information tokens, but unlike various cryptocurrencies like ethereum ,solana and bitcoin, NFT provides a proof of ownership on an asset. So NFTs can be used to represent physical object, digital content. NFTs are like tokens that are completely written on ethereum blockchain, implemented with the metadata to build digital asset. The first crucial thing to understand is that you'll need to pay a platform to mint an NFT of your work.

To design NFT you'll need a digital wallet to buy various cryptocurrencies like ethereum and add money to your wallet and connect it with a NFT platform.so before any digital art can be purchased as a NFT, there are a few things to consider when buying one ,especially if you are a newbie .You'll need to decide which marketplace to buy from ,what type of digital wallet to prefer and what kind of cryptocurrency you'll need to complete the sale.

Millions of people are investing in to buy the NFTs and earning a heck of a money. So there is much that meets an eye, despite its smart contract and security protocols, there are various anonymous hacks going on. Various entrepreneurs and celebrities are buying NFTs. A new community called Gen Z is more likely to invest in cryptocurrencies and NFTs than stocks in comparision to millinnials.

NFTs are becoming increasingly popular as more people adopt them. In 2022, it is speculated the NFT trends will further enhance the NFT transaction market.

Here is the list of the top 3 of the NFT upcoming trends in 2022;

1. Personality NFTs

Personality NFTs will enable users to get an NFT similar to their personality. This will allow the users to make their identities a part of a blockchain network. This trend will play an essential role in the world of Metaverse.

2. NFTs in the Fashion Industry

Fashion industry that deals with clothing, lifestyle, accessories, footwear and makeup have limitless possibilities for using NFTs. With the help of NFT 3D modelling, a fashion brand can use human avatars and 3D visualization to exhibit its products. Therefore, 2D photography will get replaced with the NFT 3D modelling model. It has been adopted by some big brands like Adidas and Nike.

3. NFTs in the Gaming Zone

Apart from the trending NFT art and fashion, the next trend in this list is the gaming zone.

The gaming NFT trend is boosted with the entry of the play-to-earn model and Metaverse.

The virtual gaming system is already prevailing in the market, and many companies are developing such games. NFT games and tokenization will help the users to earn better by playing.

The bottom line is that we are at the beginning of NFT journey, and the market is maturing .we expect to see a future where many things will evolve into NFTs.

**-Mallikarjun
TE(A)**

2. 2021 OWASP TOP TEN

The Open Web Application Security Project, or OWASP, is an international non-profit organization dedicated to web application security. OWASP function on the 'open community' model that means all of their materials are freely available and easily accessible on their website, making it possible for anyone to improve their own web application security.

OWASP regularly update Top 10 most critical web application security risks. This report is prepared by a team of security experts all over the world. The purpose of the report is to offer developers and web application security professionals insight risks so that they may unfold the report's findings and recommendations into their own security practices, thereby minimizing the presence of known risks in their applications.

Let's look at the 2021 OWASP Top Ten:

1. Broken Access Control:

Access control is making sure that people have access to what they are supposed to and don't have access to what they are not. Broken Access Control is when a user is able to act beyond the permissions of their role.

2. Cryptographic failures:

The first thing is to determine the protection needs of data in transit and at rest.

Cryptographic failures occur when important stored or transmitted data (such as a social security number) is compromised.

3. Injection:

It occurs when an application accepts data as input and processes it as instruction i.e. when untrusted data is sent to a code interpreter through a form input or some other data submission to a web application.

4. Insecure design:

It is the new category for 2021 which focuses on risk related to design and architectural flaws.

Security matters not only in development and production, but design as well. Consult with security requirements and design decisions are being made early on.

5. Security misconfigurations:

Security misconfigurations are design or configuration weaknesses that result from a configuration error or shortcoming.

6. Vulnerable and outdated components:

Majority of web apps are built using open-source or third-party components.

7. Identification and Authentication Failures:

According to OWASP confirmation of the user's identity, authentication, and session management is critical to protect against authentication-related attacks.

8. Software and Data integrity failures:

According to OWASP, an insecure CI/CD pipeline can introduce the potential for system compromise. Many applications now include auto-update functionality, where updates are downloaded without sufficient integrity verification.

9. Security Logging and Monitoring Failures:

Logging and monitoring activities should be done on website frequently. Failing to do so will leave a site vulnerable to more severe compromising activities. .

10. Server-side request forgery(SSRF):

According to SSRF flaws allow an attacker to coerce the application to send a crafted request to an unexpected destination. Attacker can send requests while pretending to be the victim's server.

**-Debshika Dutta
SE(A)**

3. CLOUD COMPUTING

Cloud Computing is a range of services delivered over the internet or the “cloud”. It means using servers to store and access data instead of Reliance on local hard drives.

Today's cloud service providers allow companies to need for on site servers, maintenance personal and other costly IT resources.

Cloud Computing has gained popularity at a rapid pace because it offers a number of benefits. It's more cost-effective than on-site server installations and can provide faster service then a traditional installation.

The cloud allows teams to get project and running as soon as they received executive sign off. Vendors have developed Complex security protocols based on encryption and authentication and take steps to ensure neighbors data.

It makes data backup easier. It is less expensive as business continuity is easier because data can be mirrored at multiple reduntant site on the cloud's providers network.

**-Shruti Desai
SE(A)**

4. SCIENCE AND SPIRITUALITY

At the outset let us contemplate on science and spirituality which aren't antithesis of each other but they are wheels of same cart or you can say two faces of the same coin. Science is all about methodology to discover and prove facts, deals with materialistic world where as spirituality itself tells about spirit, invisibility and faith. We can say spirituality is the substratum on which the science, the scientist and facts they prove are together sitting on. The world has been facing crucial financial problems due the imbalance of these or knowledge and wisdom. The road to science and spirituality are opposite but we should trend both. Most of us tend to confuse spirituality with religion and they aren't same. Basically it's about integrity and human sciences. It's itself is scientific and then goes beyond science. Real progress or success or peace or Moksha or development is possible when both science comes with spirituality. No matter what amount of scientific knowledge we may possess, it'll be very little compared to the vast mysteries of the world , and this void will be filled by spirituality. Which has been unanswered by science time and again . Spirituality fills those gaps and curiosity positively .

Science without spirituality is not only incomplete but also vulnerable. In a nutshell, to meet the crisis of humanity, the coordination of science and spirituality is inevitable. As our Prime Minister said , " India is a place where science meets spirituality".

Science cleans the outer self and spirituality cleans the inner self both of which are essential to keep the world at peace.

**-Anish Bhujbal
SE(A)**

5. MAKING EVERYTHING A LEARNING EXPERIENCE

Life is a university we attend from moment to moment .Learning takes place right from the womb to tomb. Some learn instantly, some learn over a period of time and some learn the hard way.

The fruit of learning is maturity and character.Many are under the misconception that once they have attained their academic degrees, they have finished with education, but they still have a long way to go. According to Don Bosco, "The heart of education is the education of the heart" .Hence we must renew ourselves everyday through learning in every walk of life. Such learning can take place even at a railway station, a doctor's dispensary or in a bus. Someone might just say or do something that might help us to reach our moment of enlightenment.

I've personally learnt from babies, my cousins, classmates, beggars and believe it or not even those mentally challenged. Here, I would like to cite an example from my personal experience.

Not too recently was I travelling by bus from Pune to Mahabaleshwar. On the way we stopped at way and along with the vendors who came into the bus, was a lady begging. At first I ignored her but she was persistent. She sat down and insisted on making small talk. I nodded reluctantly and only answered in monosyllables. Then she said something. which was such an eye opener that I will never forget it, she said, "If you don't want to give me money, you don't have to, but at least you can talk."

I was ashamed but I learnt something very valuable. It doesn't cost anything of my own to talk politely to people. Now I do give her something of my accord whenever the bus stops at Wai.

So we see, that words of wisdom may come from any any unexpected quarter. We must never underestimate anyone. However less fortunate or illiterate or humble a person is , he may be able to teach you something that we may never find in any book. Ultimately, it is the education of the heart that shapes one's soul. I end with a quote I read on a picture post card: "Wisdom still leads the heart that believes."

**-Riddhi Maity
SE(B)**

6. SOCIAL MEDIA

Social media is a medium which creates a virtual world through the internet and keeps us connected with our relatives, friends and society. By using smart phones, tablets and laptops with the help of many virtual platforms like facebook, WhatsApp , Instagram, etc. We can share or access our thoughts and information with each other by single click only within seconds. This network based system helps us very much if we use it in a positive direction.

Advantages:

- Helps in education and making connections:
We can access any educational information from YouTube or Google by a single click.
- As we have seen during covid pandemic when we can't step out of our homes, social media was one way for education and getting in touch with relatives and friends.
- We can earn money using social media.
- Helps us in building business.
- We can interact with the people from different countries, culture.

Disadvantages:

- Hacking of privacy/data breaching:

Unknown person can access our private information which can be misused later.

- Addiction of social media:

Due to addiction if social media, person is very busy with his mobile phone and don't spend time with family.

- Harmful for our health:

Blue light emitted by smartphone, laptops are harmful for our eyes and health due to radio waves.

- Fake accounts are increasing on social media apps.

With the help of social media we get latest updates about the happening and problem going on in our country and all over world. Social media is best for everyone but condition is only that proper and positive utilisation is right way

-Harsh Sawant
SE(B)

7. IT'S TIME TO MAKE A CHANGE

Who am I...am I unique? No, I'm not superior...I'm one of you just accept me as your peer....Yes, there has been mistrust and there's is some history to it....But, It's time to bring change, it's time to get united....The journey too long, I couldn't traverse alone....together we shall steer... Yes, our leaders sing different songs, walk in different directions.... But the matters need to be resolved, the circumstances have to change.... We are behaving like this in a modern era...Isn't it strange? Let's forget animosity, let's try and understand the other side of story Let's bring back some joy...Let's bring back some cheer.... Many came so many have gone, It's time for you to arrive...Let's live the life the way we want, don't just survive... Let's try to change monotonies that we don't like...Time has changed, we must change, enough of wait... It's time to show results, time to shift that gear....

**-Pratik Sarode
TE(A)**

8. EFFECTIVENESS OF E-LEARNING

Heavily shaking by the Corona pandemic many of us are currently thinking about how we could overcome this unpredicted situation due to the Rapid change circumstances under the pandemic make multimedia best e-learning or learning strongly suggested to be practiced globally. E-learning is a technologically facilitated process using website, computer, personal computer, tablets, mobile phones, laptop, etc. As we know, in the future in order to increase the acquisition of pathways reducing the impact factors from outside environment to complete the in-service education is necessary. E-learning is an effectual shift from the traditional chalk and talk teaching learning process as students can learn at their own pace by going back and re-reading, skipping or finding more additional concepts as the choose.

According to some researches, on an average students retain 25 to 60% more material when learning online compared to only 8 to 10% in a classroom. Statistics show that in 1999 the mostly used teaching methods (nearly about 53%) has been using educational CDS, but in 2004 e-Learning has won the first place in education. The efficiency of E-learning varies from person to person.

We all know, that the recent covid Pandemic has struck the world so hard making or resulting in lot of drastic changes in all parameter but as it is rightly believed that sometimes crucial world events are often an inflection point for rapid innovation. Online learning is a comparatively new phenomena initiated globally, enhancing the teaching- learning process.

"We need to bring learning to people instead of people to learning"

-Elliott Masie

**-Rudrayini Deokar
SE(A)**

9. POSITIVITY IN LIFE....

Make a count of problems you have in... it'll go on increasing as you count....ever made a count of happy moments? All of us have some or other problems, some or other sorrows in life, that's a fact. And whether to get over it or not is choice. We have two choices to face it, or to run from it.... whether to end or to restart it by reorganizing the point and going to the root of any hurdle and it's almost impossible to make this happen without a positive mindset....it's a human tendency that we that we indulge more in negativity which would never give a positive outcome but a positive attitude would surely give a satisfactory outcome...being a positive person not always means that only good things will happen to you...it means that you accept and appreciate the outcome you get...you either win or learn...you are not afraid to restart what you left incomplete...it keeps you active... punctual and satisfied in what you do... beautiful minds inspire others.

**-Pratik Sarode
TE(A)**

10. INDIA AND ITS DOMINANCE

Yes, you heard right . from India , 3rd world country, a cheap labour nation compared to USA, UK and China. Then I just wonder who's the world wide head of Adobe, who is running IBM, Microsoft, Twitter, Mastercard . Google it, incase if you don't know and also search who is the current CEO of Google , he is also an Indian !!! "

36% of scientists working in NASA - National Aeronautics and Space Administration are Indians !!

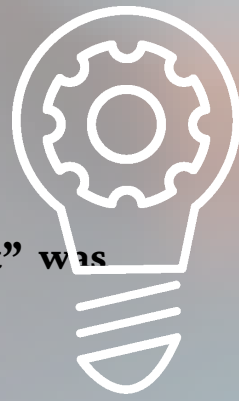
India has proven its significance in almost every field out there. History has proven that India is a mine of genius people across the globe. India is a growing giant indeed, in coming decades India will dominate the tech and science market for sure.

We just completed 75 years of Independence today and its a prestigious day for every Indian out there. but the game isn't over yet. As we are stepping ahead, the responsibility on our shoulders has been increased a bit.

I hope as one of the youngest nation out there, we will dominate coming decades effectively.

**-Aditya Nimbalkar
SE(B)**

BRAIN QUIZZING



1. The Indian armed force operation named “Operation Meghdoot” was associated with the capture of which of the following Indian glaciers?
2. Where is the world's biggest bird sculpture in India located?
3. What is the name of the youngest F1 driver to win a race?
4. When was Netflix founded?
5. Which was the first indigenously made color film of India in 1937?
6. The Iceman” is the nickname given to which Finnish Formula 1 World Champion?
7. Who invented the World Wide Web, and when?
8. Name the Nuclear-Powered Submarine of India.
9. What is the all-time most-streamed song on Spotify to date?
10. What is the name of the coffee shop in the sitcom Friends?
11. Which famous American pop band was originally called ‘Kara’s Flowers’?
12. Who is the Only Officer to Achieve “Marshal of the Indian Air Force?
13. Which member of the Avengers had a brief stint as a pop star?
14. Name the messenger/social media app by Bengaluru based Bominate Technologies that was/is being promoted as an Indian equivalent of Twitter?

15.Which football team is known as ‘The Red Devils’?

16.in which year was the Maharashtra state was formed by the Bombay Reorganization Act?

17.Who wrote down the epic Mahabharata while Vyasa was dictating?

18.. Name Pixar’s first feature-length movie?

19.Who was the first woman Governor of a state in free India?

20.What was the first video game character to have a balloon featured in the Macy’s Thanksgiving Day Parade?

ANSWER KEY:

- 1. Siachin Glacier**
- 2. Jatayu Adventure Centre in Kerala**
- 3. Max Verstappen**
- 4. 29 August 1997**
- 5. Kisan Kanya**
- 6. Kimi Räikkönen**
- 7. Tim Berners-Lee in the year 1989**
- 8. INS Arihant**
- 9. Ed Sheeran, The Shape of You**
- 10. Central Perk**
- 11. Maroon 5**
- 12. Arjan Singh**
- 13. Brie Larson**
- 14. Koo app**
- 15. Manchester United**
- 16. 1960**
- 17. Ganesh**
- 18. Toy Story, 1995**
- 19. Mrs. Sarojini Naidu**
- 20. Sonic the Hedgeh**

POEMS!!!

1. CHAOTIC SILENCE

I am not afraid of death,
Coz I am a living corpse.
I am not afraid of darkness,
Coz darkness became my home.
I am not afraid of Betrayals anymore,
Coz, I stopped trusting people long ago.
I am not afraid of nightmares,
Coz reality is more frightening than this.
But am afraid of the devil inside me,
Devil, which is sleeping.
But am afraid of promises,
Promises, which are never meant.
But am afraid of the same old pain,
Pain, which triggers me then and now.
But am afraid of silence,
Silence, which shatters me into pieces.

**-Pratik Sarode
TE(A)**

2. DAUGHTER

My dear

I will teach you the difference,
Between the Good and bad touch.

I will teach you how people,
Change with time.

I will educate you gratitude,
Not physics and chemistry.

I will educate you about humanity,
Not English and math.

I won't force you to be traditional,
But I will teach you to be kind.

I won't force you to apply any creams,
But I will teach you beauty lies in the heart.

I will teach you what is Good and bad decision.

I will teach you how to take Self-decision without
help.

I will teach you to be strong even without family

I will teach you to be glad even when you have
nothing

I won't buy you expensive mobiles and dress,
But I will allow you to buy books.

I won't always show you the taste of Pizza, donut
but I will show the pain of hunger.

I will promise you I will be you best dad and even best
friend too.

~Pratik Sarode

T.E(A)

3. SOME TIME WITH MYSELF...

It's two in the morning
And as I sit on my couch
I get a thought in my mind
Of going on a trip in to my heart .

I want to know myself better
I want to leave everything, give some time to me.
I want to sit alone, write and think
About who am I and what I want.

I feel safe and positive.
As I know I'm protected by my strong points.
I feel grateful for the things I have
And appreciate who I am.

I come back to reality,
But I must tell you that it felt really good;
The trip to my heart and myself.
Was really wonderful!

It was the best trip I've ever had !
I went deep inside myself.
I figured out a little part of me.
No other trip or place would make me feel the same.. .

~Riddhi Maity
S.E(B)

4. आई

एक दैवत असते आई तीच अल्ला तीच साई
एक सावली असते आई सुखदुःखाला तीच दवाई
एक सोबत असते आई तिचा सहवास सदैव राही
अशी ही माझी आई तिच्यासारखे दैवत जगात नाही.

आई या शब्दात अनेक शक्ती अंतर्भूत आहेत .ममता ही आईची महत्वपूर्ण शक्ती आहे
.एक क्षमता

पूर्ण स्त्री पुरुष प्रधान संस्कृतीतही शासन करू शकते. आई ही

जननी आहे म्हणून ती शक्तीची मूर्ती आहे. मुलांसाठी कष्ट करते कुणालाही न
दुखवता जगण्याचा प्रयत्न करते ती म्हणजे आई. आई परिवाराचा गाभा आहे. जन्म
देण्याची अनमोल देणगी जिला आहे ती म्हणजे आई. संवेदनशीलता,
सहनशीलता, सृजनशीलता, विशाल हृदय फक्त आईतच विराजमान आहे. एका
उंबरठ्याच्या आत

नंदनवन फुलवण्याची सामर्थ्य जिच्यात आहे ती म्हणजे आई. आई कुणाची कन्या
कुणाची पत्नी कुणाची माता कुणाची बहीण तर कुणाची सून तर कुणाची ननंद असते
तिला

स्वतःचे असे स्वतंत्र अस्तित्व कधी नाही असलं तरी तिला ते दाखवता येत
नाही. तिच्या विशाल हृदयात हिमालयाची उंची आणि पाच बोटात पांडवांचा पराक्रम
सामावलेला आहे.

जिच्या संस्काराची शिदोरी माझ्यासोबत सदैव राही अशी ही माता लक्ष्मी
,सरस्वतीच रूप असलेली, दुर्गेची शक्ती असलेली माझी आई .

-Sakshi Ghewade
S.E(A)

5. ताराराणी

शिवरायांची स्नुषा ती,
हंबीररावांची लेक ती.
मर्दानी ती स्वराज्याची,
रणचंडी ती रयतेची.

वैधव्य येवूनही ना खचली,
मुघलांवर प्रलय बनून उसळली.
पदर खोचून उभी राहिली रामराणी,
समोर ठाकली स्वराज्य सौदामिनी.

घेता स्वराज्याचे वाण,
ढासळु न दिला मराठी स्वाभिमान.
गनिमांना झुकवले, स्वराज्य वाढवले,
लोकांनी मात्र संशयी, स्वार्थी बालंट लावले.

ना होती ती अब्ला नारी,
शत्रूंना करण्यास लावली स्वराज्य वारी.
यवनांना तिच्या तलवारीचे पाणी चाखवले.
आपले म्हणून घेणाऱ्यांनी नजर कैद केले.

तेजस्वी, तडफदार रूप दिसे,
जणु साक्षात महाकाली भासे.
समशेर झाली ती महाराष्ट्राची,
इथेच खोदली कबर औरंग्याची

ती भद्रकाली, महाराणी ताराराणी.....

-Ajinkya Karad
SE (A)

6.मृत्यु आहे शेवट फक्त

जगणे खरे आव्हान आहे....
दुःख,खचणे क्षणिक फक्त
हसतं राहणं कठीण आहे....
गेले काही क्षण फक्त
आयुष्य पुढे बाकी आहे....
घाव झाले देही फक्त
मन लढवय्ये धड-धडते आहे....
निसटुन गेली संधी एकच फक्त
असंख्य वाटा समोरी आहे....
अपयश म्हणजे थांबणे फक्त
चालत राहणे हाती आहे..

**-Pratik Sarode
TE(A)**

7. त्यांना जाणून घेणे हे कठीण फार

किती ही अडचणी असल्या तरी सज्ज असतात झेलायला संकटांचे वार.

रात्रं दिवस बाहेर राहून घरच्यांचा विचार करतो
"आज फार दमलोय मी" असं कधी म्हणतो ?


स्वतः हा उपाशी राहून दुसऱ्यांचे पोट भरतो निस्वार्थी भावना ठेवून जगी वावरतो

आपल्याला जे आयतं हातात भेटतं
त्या मागचे कष्ट कोण विचारतं ?

कौतुकाची अपेक्षा न ठेवणारा हा माणूस
पण दुसऱ्याची स्तुती करायला कधी विसरत नाही

चिडल्यावर, रागावलेले दिसतात
खरं पण त्या मागची तळमळ, प्रेम का नाही दिसत बर
जर असेल त्यांची खंबीर साथ
करू शकतो कश्यावर ही मात

-Ajinkya Karad
SE(A)

A light gray silhouette of a person with long hair, kneeling and holding a camera with a long lens mounted on a tripod. The person is facing left, and the camera is pointed towards the left side of the frame. The background is white.

PHOTOGRAPHS AND PAINTINGS!!!



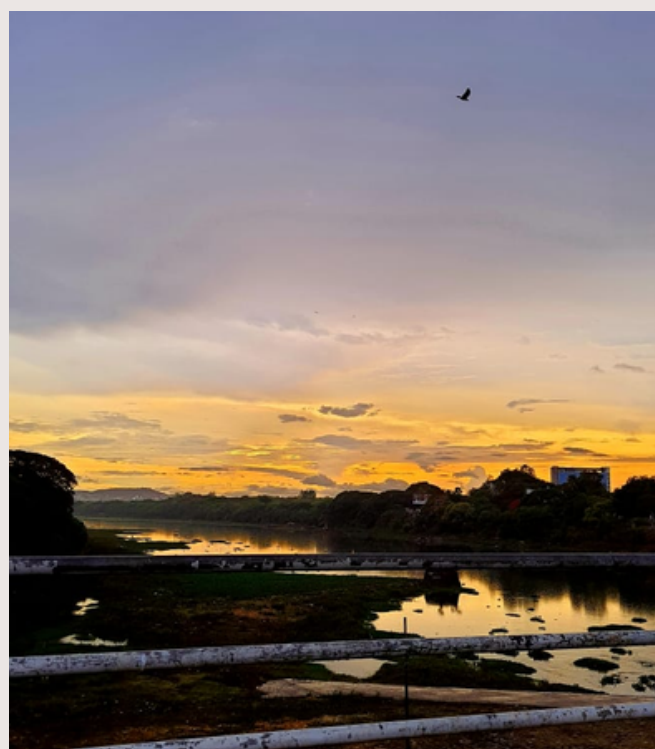
Tanishqa Bhalekar
TE(A)



Prathamesh Yadav
TE(C)



Pratik Thorat
TE(A)



Anish Bhujbal
SE(A)



Nahush Waghmare
TE(C)



Archita Chikhale
SE(A)



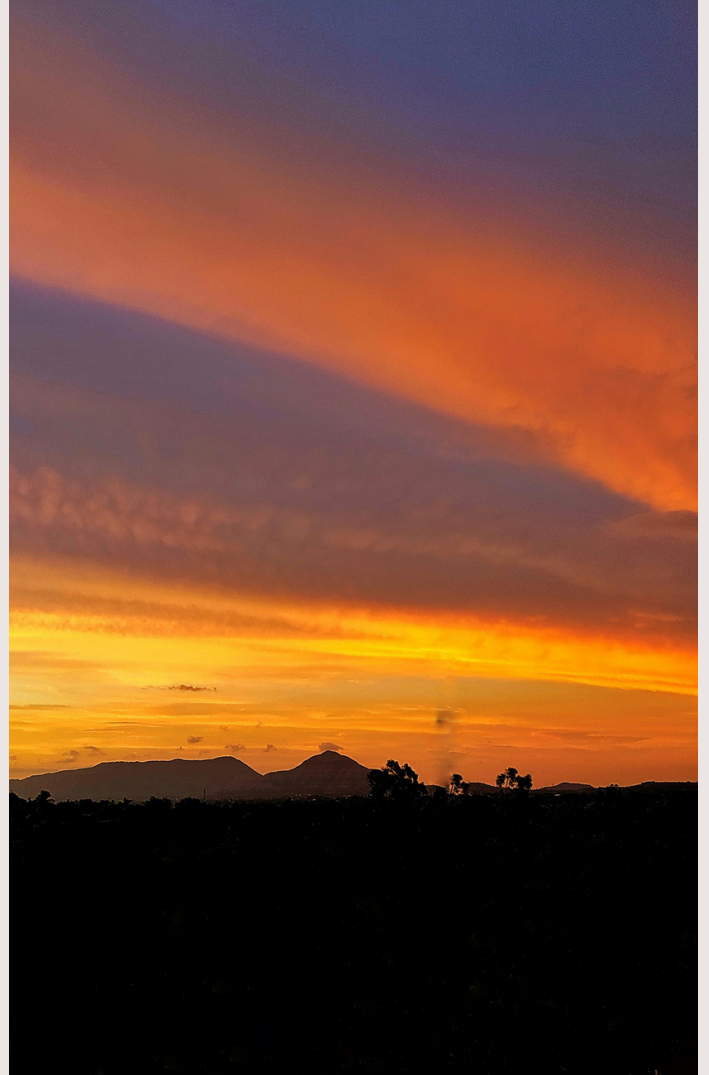
Debshika Dutta
SE(A)



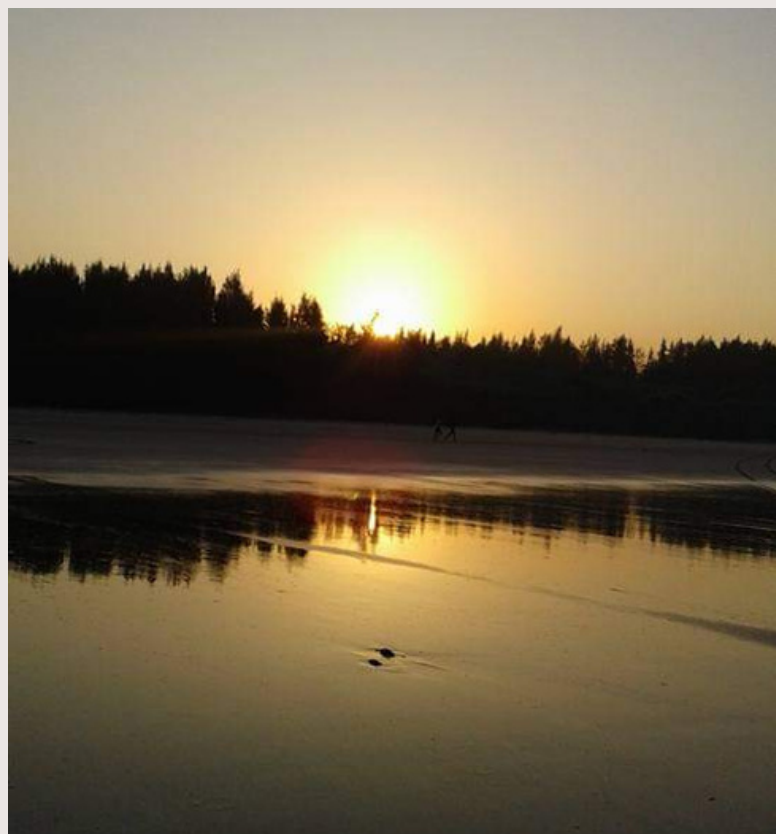
Swarangi Gaikwad
SE(A)



Shruti Desai
SE(A)



Utkarsh Katdare
SE(A)



Atharva Kudale
SE(B)



Pratik Sarode
TE



Shraddha Sindhankar
TE(C)



Lalita Bari
TE(A)



Rajeshwari Rokade
SE(B)



Sakshi Gudade
SE(A)

THANK YOU!

**REGARDS,
TESA**