



Sinhgad Institutes

The SKNSITS

CHRONICLES

2022

Chronicles

The word CHRONICLES means a factual written account of important or historical events or factual work describing a series of event in a chronological manner that have occurred in the past...

The SKNSITS
CHRONICLES 2022
will take you through
all events of this
esteemed institution.

MY COLLEGE



Today "Sinhgad Institutes" is considered as the benchmark in the Field of education. SKN Sinhgad Institute of Technology and Science, Lonavala was establish in the year of 2011 under the dynamic leadership of honourable Founder President Prof. M. N. Navale, Founder Secretary Dr. (Mrs.) Sunanda M. Navale, Vice President Mr. Rohit M. Navale (HR), Vice President Ms. Rachana Navale Ashtekar (Admin) and our principal Dr. M. S. Rohokale along with the dedicated team strives to ensure the accomplishment of our goals and objectives in the right spirit. Spacious infrastructure, amazing grounds, well equipped laboratories, good library with e-learning facility and more importantly peaceful natural environment with spacious hostel make learning experience special. With curriculum of Savitribai Phule Pune University we run parallel project based learning and Value added Programs and regular industrial visits with which student can get industrial exposure during their academic years. At SKNSITS we believe in imparting knowledge and holistic development of the students. We ensure the students get a sense of belongingness and be actively involved in the activities of college. The College events such as Tech tonic and Spandan imbibe the virtues of co-operation, leadership, team work, along with joy and glee among the students. All in all college provides a platform for overall development of students by providing them a picture environment along with a healthy learning experience.

2

Buildings

5

UG Branches

I am immensely proud as the juvenile yet promising branch of Sinhgad, SKNSITS Lonavala, presents its eighth magazine christened as “THE SKNSITS CHRONICLES’ 22”.

“The endeavor by these fresh minds is commendable beyond any aspersions. Amidst the gamut of engineer producing colleges, Sinhgad has built a brand where students have come to develop an innate knack for honing their abstract, extracurricular qualities, besides excelling in academics. It takes insight to bridge the gap between knowledge and education, and it is insight that we impart to our students through activities where they may take initiative to produce excellence; mediocre and brilliant students alike. An epitome of such ideals has been manifested in the efforts taken towards this magazine by the students of SKNSITS Lonavala. I feel positive in saying that our students will bring laurels to the country as they have brought our institute. I sincerely wish our students a grand success for CHRONICLES’ 22.”



Prof. M.N. Navale

Founder President (STES)

It gives me impalpable pleasure to present the eighth edition of “The SKNSITS CHRONICLES’22” the college magazine of SKNSITS, Lonavala.



Not only have the students of this college shown us great promise in academics, but have also excelled in the extra- curricular activities. Our activities have helped the shy students to come out of their shells and the bold ones to shine brighter still. It was to this end, that we let our students take an initiative and come up with this magazine where they have pooled their talents freed of any inhibitions. It, thus, not only holds the inherent brand of Sinhgad’s excellence, but is also accompanied with the freshness of our youthful students. I am confident that the quality of our students will be reflected in this magazine. They have never failed to surprise us with their creativity, and I am adamant that this is another such occasion. I express my deep- found wishes for the success of CHRONICLES’22.

Dr. Sunanda M. Navale

Founder Secretary (STES)

I am extremely exultant to handover to you the “The SKNSITS CHRONICLES’20”, the eighth edition of the college magazine of SKNSITS Lonavala



I appreciate the effort taken by the Editor, Co-editors, staff and committee members. The nobility of imparting education can hardly be over-emphasized. I feel proud in saying that our institute had proved its salt in performing this job and is honored to carry the mantle further still. We believe that along with the imparting of education, one of the inseparable parts of learning is the initiative of creativity that, we are proud to say, brims in our students. This has been our tried and tested method of readying our students for the best job opportunities of the world. We believe that endeavors such as this magazine incarnate a few students of superior forms of personality and polish the personalities of the other few. This has been one of the vistas for our students to showcase their talent and I couldn't be prouder. Wishing you all the greatest success.

Ms. Rachana Navale-Ashtekar

Vice President (Admin) STES

I feel Incalculably proud at the presentation of the seventh issue of “SKNSITS CHRONICLES’ 22”

As it is also earmarking the farewell of our seventh batch of students who would now manifest them as a quality engineers in the IT fraternity. The magazine is born out of a combination of brute hard work and polished creativity and thus reflects these qualities in abundance. It is in such endeavors that these students get an opportunity to explore their cultural sites a part from their technical indication. It polishes them in ways that make a substantial personality out of the mediocre students and take the polished one a step ahead. The magazine also enlists the various activities that the college has been involved in and the numerous events where they have excelled under the able guidance of our faculty members. I am confident of the success of this magazine and wish our students great success in all their undertakings in life so that they prove an asset not only to the Sinhgad Institutes but also the country.



Mr. Rohit M. Navle

Vice President(HR), STES



Sinhgad Institutes

I am elated to write a message for the inaugural issue of "The SKNSITS CHRONICLES' 22" magazine published by SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, Lonavala. The students and faculty members have taken so much interest in the activities performed. The much awaited "The SKNSITS CHRONICLES' 22" is your hands. As you scan through the pages, it will enlighten you with the important milestones that SKNSITS has achieved this year.

The magazine is mirror of all those activities. I appreciate the intensive efforts taken by the magazine.

This will create the platform for student's expression and motivation. I extend my best wishes for the magazine and it's further issues.



Dr. Milind S. Rohokale

Principal

HOD MESSAGES



Prof. Ganesh Khandekar
HOD First Year

It is a great pleasure to see the creative expressions of students who had contributed to "Chronicles' 20". SKNSITS has grown abundantly in the recent past. It continues to sustain its growth. People reading this magazine will realize the tremendous changes that are happening in the SKNSITS. The college has been simply unstoppable in its progress as it has been actively involved in various activities that have brought to light the hidden talents of the college students and staff. The highly qualified and dedicated members of staff have always stood shoulder with the students. It is always a pleasure to be a part of a team which strives to bring out the talents of students and staff. As a HOD (FE) and SWO of SKNSITS, it gives me immense pleasure to deliver the excellence of the students. The hardworking environment of SKNSITS would surely be the right path to Excell in the field of academic, sports, cultural, technical. We have many milestones which are yet to be achieved, and will be done within upcoming years.

It is my pleasure and honour to welcome you to the Department of Computer Engineering at the SKN-Sinhgad Institute of Technology & Science Lonavala.. Department of Computer Engineering commits to work towards developing Power Engineers with a rich blend of competent, technical, managerial and social skills and contribute to nation building. The Department with qualified and experienced team of faculty, dedicates to strengthen effective teaching learning process in the ambiance of conducive environment well supported and stuffed with curricular and co-curricular activities.. The Department is wide open to innovative ideas, methodologies to establish itself as the most sought excellent learning center in this part of the state. Respected stakeholder, your inputs and feedback are essential to ensure that Department of Computer Engineering maintains a positive, productive learning center. This is your system and we encourage you to use it together we will achieve excellence. Best of Luck...



Prof. Ganesh Kadam
HOD Comp. Engg.



Prof. Satyendra Kothari
HOD Info. Tech.

I am pleased to learn that SKN Sinhgad Institute of Technology & Science, Kusgaon is bringing out the seventh issue of the College magazine "Chronicle". The wide-spectrum of articles in different sections gives us a sense of pride that our students and teachers possess creative potential and original thinking in ample measures. Each article is entertaining, interesting and absorbing. I applaud the contributors for their stimulated thoughts and varied hues in articles contributed by them. Commendable job has also been done by the Editorial Board in planning for and producing the magazine. My congratulations to the team who took the responsibility for the arduous task most effectively. The greatest asset of the IT department is its highly motivated and learned faculty. The available diversity of expertise of the faculty with the support of the other staff prepares the students to work in global multicultural environment. The graduates of the IT Stream have been selected by some of the world's leading corporations & as well as by most of the leading Indian counter parts.



Prof. Namdev Gavade
HOD Mechanical

I feel great pleasure for the issue of "Chronicles'20" in the recent years college has achieved continuous success in serving the cause of engineering education in this area. The college presents a happy blend of traditional and modern education where knowledge is imparted to the students so that they may occupy a better place in the modern competitive world and develop all round personalities retaining the beauty of mind and intellect as well as of soul. It has made its remarks in academic, sports and cultural fields. I am highly grateful and hope that, the students will play an important role in development of modern INDIA.



Prof. Rajeshwari Thadi
HOD E&TC

Our Prime Minister Narendra Modi has started the concept of "Digital India" which has increased the scope of Electronics and Telecommunication engineers. The E&TC engineers are playing a vital role to make this mission as a grand success. We are happy to inform that our pride rests in the magazine "CHRONICLES", which highlights the academic and non-academic activities of both staff and students of the department. During every semester, the calendar of events is prepared, which implicitly incorporates all the curricular and extra-curricular activities of the department and is followed meticulously without any deviation. Importance is given to quality teaching and learning process through faculty development programs for teachers and soft skill programs for students. Special care is taken about the students whose performance is poor in the examinations through counseling and extra classes. Efforts are also made to place maximum students in well known companies which ultimately increases the graph of placed students of the department. Every effort is made to constantly improve the results of the students. I am very happy to inform that due to the concerted efforts of both staff and students, the results are very encouraging this time in case of higher semesters. The results of the lower semesters are also constantly improving.



Prof. Prashant Chaugule
HOD Electrical

The department of electrical engineering always strives hard to provide its students with best of academics & knowledge beyond curriculum. We are celebrating our honest efforts as the second batch of student graduating this year. This academics year was full of buzzing activities & achievements. To summarize in nutshell department of electrical engineering has organized VAP on PLC, SCADA & Latex. Department has successfully organized Parent meet, Tech tonic workshop on Smart Home, Alumni meet. We feel proud as our students emerged as winner in business Plan competition and EDC. Mr. Sumit Thigale student of 2011-15 batch has secured 6th rank in university of Pune. Apart from these feathers in cap we have actively supported and organized various institutional activities such as STP & Project exhibition. I believe that we have just started our journey & with the support of student & faculty member we will rejoice many moments & success yet to come & make this journey memorable.

Magazine Coordinators

There are no rules for Creativity. The essential aspect of creativity is not been afraid to Fall. "If the Opportunity doesn't Knock build a Door" & here we present eighth edition of "Chronicles 2022".

It gives me immense pleasure to introduce the Chronicles 2022 Magazine of our college. Chronicles, an elusive boundary of faith worthiness and friendliness. "The act of Writing is to share a part of your soul with a world." It is the talent and outcome of our students which is replicated through this magazine. This is one of the best platforms for our students to present multilayered personalities and innovative ideas. Our magazine is well-adjusted collection of poems, stories, Innovative article, academic achievement, activities, technical activities, placement growth, departmental events, etc. I take this as opportunity to be grateful to our respected Principal Dr. M.S. Rohokale for having belief in me and giving me chance to work as coordinator of the college magazine. I thank all the Head of the Department and all faculty members for their incessant inspiration and kind support. I thank all the students for their delightful response and enthusiastic participation without whom this would not have been possible. I also thank our editorial students team members who work tirelessly to bring the magazine to the best shape. Last but not the least I thank my magazine team without whom this would be dream only. I respect their efforts and really proud of them. I hope you will enjoy Chronicles 2022.



Magazine Coordinators

Prof. Priyanka Halle
Faculty Coordinator



Jatin Nandalwar



Padmajit Patil



Ishikaa Pitti



Vaishnavi Nigade



Meet Bhanushali



Vijay Chavan



Rehan Mahat



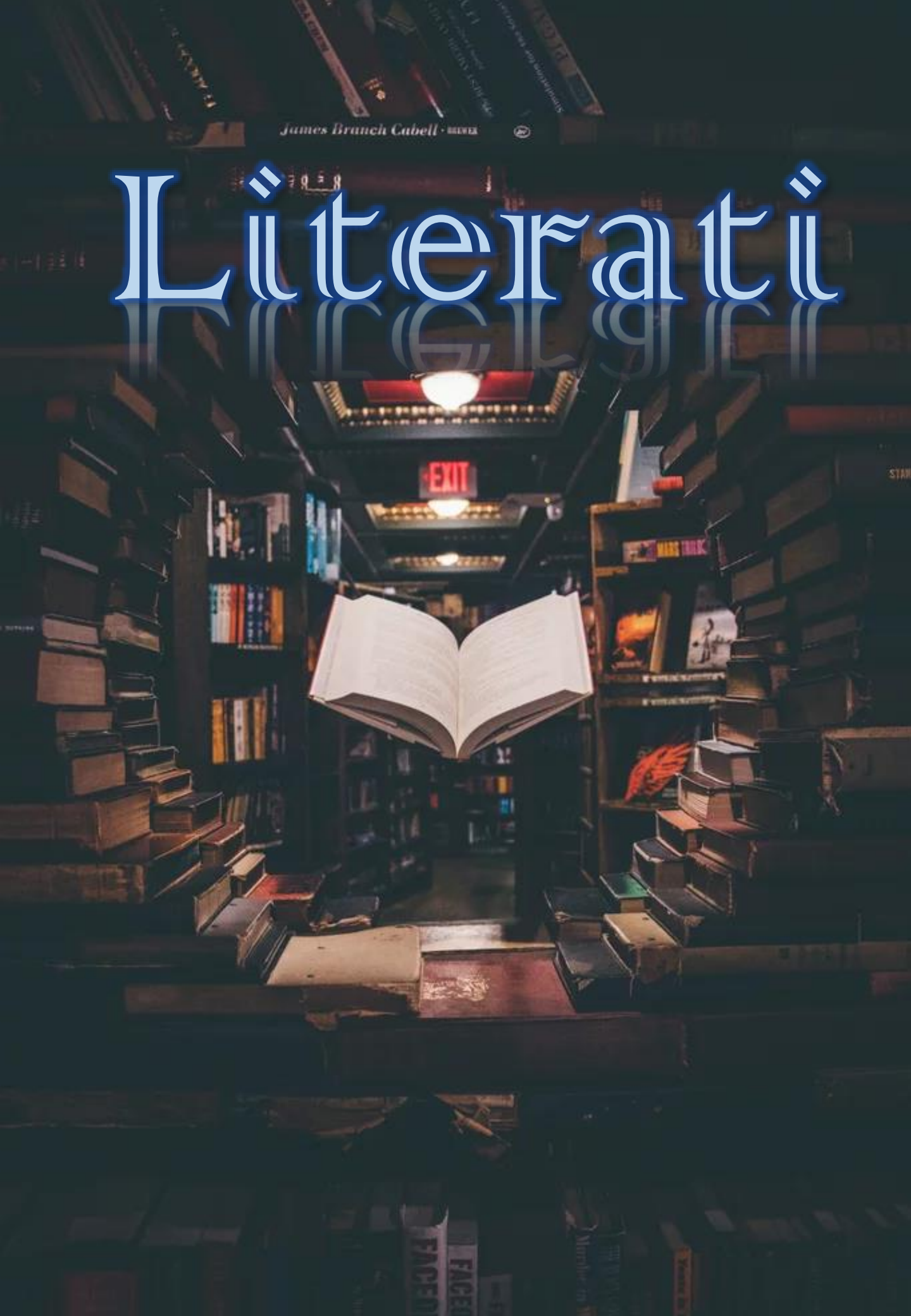
Srushti Gadekar



Aarya Dolas

James Branch Cabell · REVIEW

Literati



होता एक वेडा मुलगा !

एक वेडा मुलगा होता , तिच्यावर खुप प्रेम करायचा
आडवण तिची आल्यावर कविता करत वभायचा.

कधी तिच्या केशान गुंतायचा ,

तर कधी तिच्या डोळ्यात बुडायचा ,

तर कधी तिच्या ओठावर अडखळचा ,

तर कधी बालावर गोड हसु आणायचा

नेहमी काय ना काय उपमा द्यायचा ,

आज परि तर उद्या मशी ,

प्रेम फक्त तेच करतो मसं काय वाणायचा ,

पेनाची शई संपली , तरी शब्द संपत नव्हते

त्याच कविता तिला हट्टाळे दाखवायचा

कवितेतील तिच तु मशी जाणीव मात्र द्यायचा.

कविता तिला आवडली की वही मागे चेहरा लपवुन

खुप गोड हसायची !

पण तिला कविता कधी समजलीच नव्हती , कारण

प्रेम फक्त तेच करायचा !

आज नाही त्याच्या आशुल्यात तरी कविता करतो .

एक आडवण म्हणुन ,

एक आडवण म्हणुन ,

एक शमादान म्हणुन

होता एक वेडा मुलगा ,

तिच्यावर खुप प्रेम करायचा !!!

— रणजित बबिसम माळी

SE - Comp

(SKNSITS)



Ranjit Mali
S.E. (Comp)

YOU

An exception of exceptions, there is you.

Whatever and however difficult the situation may be,

With a broad little smile on your face, there is you.

Your perspective towards life and its challenges changed my view because,

To guide me, there is you.

Blessing isn't a necessity for me because,

For me, as a blessing, there is you.

YOU, YOU, YOU, my dear.

To me, my everything is you.

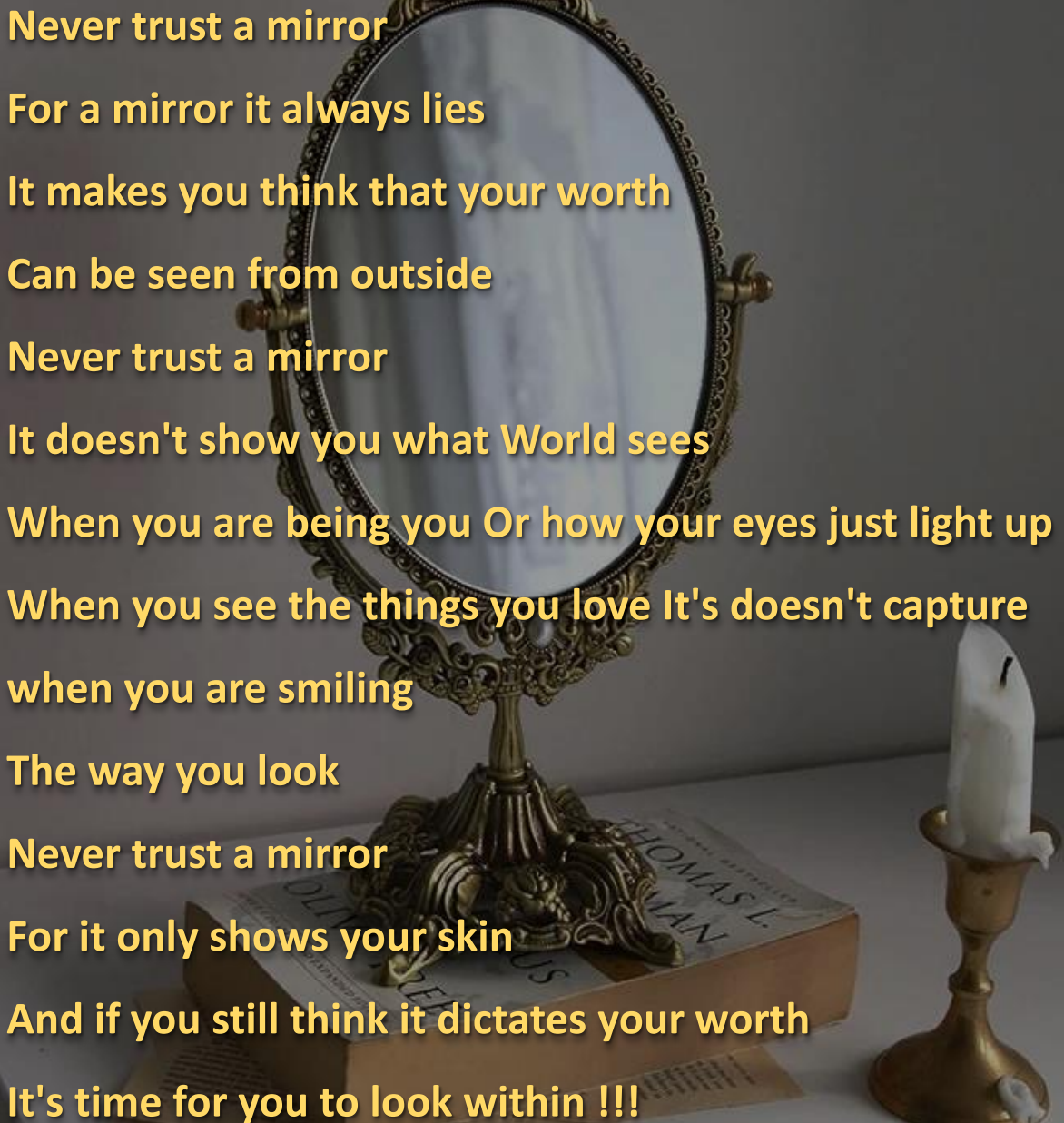
'Me' is you.

- Ritul Mishra

Here 'You' refers to the inner conscience which every individual has, which leads us in the right direction.

Ritul Mishra
F.E. (IT)

MIRROR



Never trust a mirror
For a mirror it always lies
It makes you think that your worth
Can be seen from outside
Never trust a mirror
It doesn't show you what World sees
When you are being you Or how your eyes just light up
When you see the things you love It's doesn't capture
when you are smiling
The way you look
Never trust a mirror
For it only shows your skin
And if you still think it dictates your worth
It's time for you to look within !!!

Mrunal Rasal
Branch IT

Khubsurat Yaade

kabhi maa ke aanchal ki chav
kabhi piche chuta hua gav
kabhi khwabon ki balkhati nav
chale gaye bahot aage sab kuch paate
chhoot gayi piche sari khubsurat yaade

kabhi khudse kiye waade
kabhi mazboot huye irade
kuch pane ki kashish kuch karvaade
bhavar ban ghumte rahe hum
piche judte gayi saari khubsurat yaade

kabhi sapnko ki waadiyon me khone ko
kabhi man hi man kisi ka hone ko
kabhi bas yun hi ji bhar ke rone ko
sambhaal ke rakhi hoti hai
kuch gini chuni khubsurat yaade

bewakt chali aati hai
bekhauf dil me utar jati hai
ye halat humse na sambhali jati hai
fir bhi badi pyari lagti
aur dil me sambhal jati hai
vahi khubsurat yaade
kayi bar hausla banti hai
kayi bar fasla bhi chunti hai
anjane me hi mukam ka rasta bunti hai
aur hamari bekhayali me, hamare hi
jineka jariya banti hai
vahi khubsurat yaade

Sahil Phalle
B.E. Comp

kabhi dal pe baithi panchi si
kabhi zeel me gote lagte machilsi
kabhi madhur sangit ban k hava si
hamesha is dil ko sukun de jaati hai
ha, vahi khubsurat yaade

▶ EVERYONE'S BHAGWAD GITA ▶

Close your eyes and turn any page of the 'BHAGWAD GITA', You'll find the answers to your questions.

'BHAGWAD GITA' isn't a religious book, it is a spiritual book which starts from confusions and end by slowly untangling them. It tells us how strong we are than our problems. Every time we come across certain difficulties in our life most of us get scared, and we start seeing it way more bigger than actually it is. This is the foundation of bhagwad gita, it tells us that we are always big and superior than the problems coming in our life. We just have to figure it the correct way instead of stressing about it.

It tells us how to train our mind b involving good company, good books and other things which would make our mind the same productive in intense situations. Good company always gives us better quality of living, Good books always gives us better knowledge. These are the most important things that a person has the power to choose in his life. In our life we get two kinds of results, good and bad, the way we behave in both the phases is also very important, many time a bad result distracts us from our work, similarly a good phase also can distract us and make us over confident. The bhagwad gita guides us to not to loose any hope in our bad results and stay consistent in our good results.

There's a presence of divinity in every person we meet. Divinity is not just to be found in temples and sculptures of god. Every person we meet has something to teach us, no matter how short, there is divinity in every one.

Well from the massive bhagwad gita, there is a lot to learn, Everyone should at least once read it and try to take the lessons from it to improve your life.

▶ ▶ || जय हरी कृष्ण || ▶ ▶

Arya Sandeep Navale

FEMINISM

In today's article we have the topic "FEMINISM IN INDIA " It's common to hear the word "feminism" in the course of your usual dining table conversations and newsroom debates. This word is one of the most misused and misapprehended words of all time. What exactly does feminism mean? Does it include placing women above men? Feminism is the notion that all humans are equal regardless of their gender. Feminism is uplifting women so that men and women are treated equally. It's not about demeaning men or declaring them inferior. It's not based on women having power over men; rather the idea is that women should have power over themselves and not over men many people out there have different perspectives when it comes to feminism Most often, feminism is misconstrued as a "women's movement" as it originates from the word 'feminine'. But, it's imperative we realize that feminism is not just a women's movement, it is a "movement for all humans", that is concerned with the liberation of both, men and women. However, it is important that we also accept that women have been the prime victims of years of patriarchy and toxic/fragile masculinity. Feminism is an attempt to get rid of this notion of dominance and subordination, to bring both genders on the same level is that to bring equality Even before the term feminism was introduced, we had some great feminist icons in our culture and history. Draupadi, a woman born out of the fire, avenged the humiliation meted out to her in the Mahabharata. Durga Maa, an incarnation of goddess Parvati, was created as an amalgamation of all the Gods to destroy evil. In the Ramayana, Sita fought for her independence and raised her two sons single-handedly. Rani Lakshmi Bai and Chand Bibi are other examples of immense courage and power and through this article i want to say even in this century India need people who supports feminism.

Mrunal Rasal

Kya eisa hai humara samaj?

Doosro ke ghar se thodi si bhi uchi awaaj aa aaye
To kaan lagaye khade ho jate ye log
Pr khud ke ghar mai kabhi n jhakna chahe yaha ke izzatdaar log

Ldki ko agar thodi der ho jaye aane mai to
Sawalo ke pahad khade ho jaate
Pr ladka raat bhr muh n dikhaye
To bhi chain ki need so jaate yahan ke log

Ldki kuch krna chahe , kuch bn na chahe
To use ye bol ke rok lete ki aakhir mai shadi hi to krni hai
Pr ldke ke muh se glt bhi nikle jaye
To bhi use sharakho pe bhaita kr rakte ye log

Jhut ko apna hi sach maan leta
Sach ko jhutla deta
Ldkiyo pe apna zor chalata
Or ldko ko badhava dete chle jaate

Yeh log to bête ki aad mai n jaane kintne masumo ki bali chadate hai
Fir chahe vo kaisa bhi nikl jaye, kya fark pdta hai
khandan aage bhadata hai
pr agar glti se bhi koi masum bach jaye
to vo bs ek bojh bnke rehjaati hai

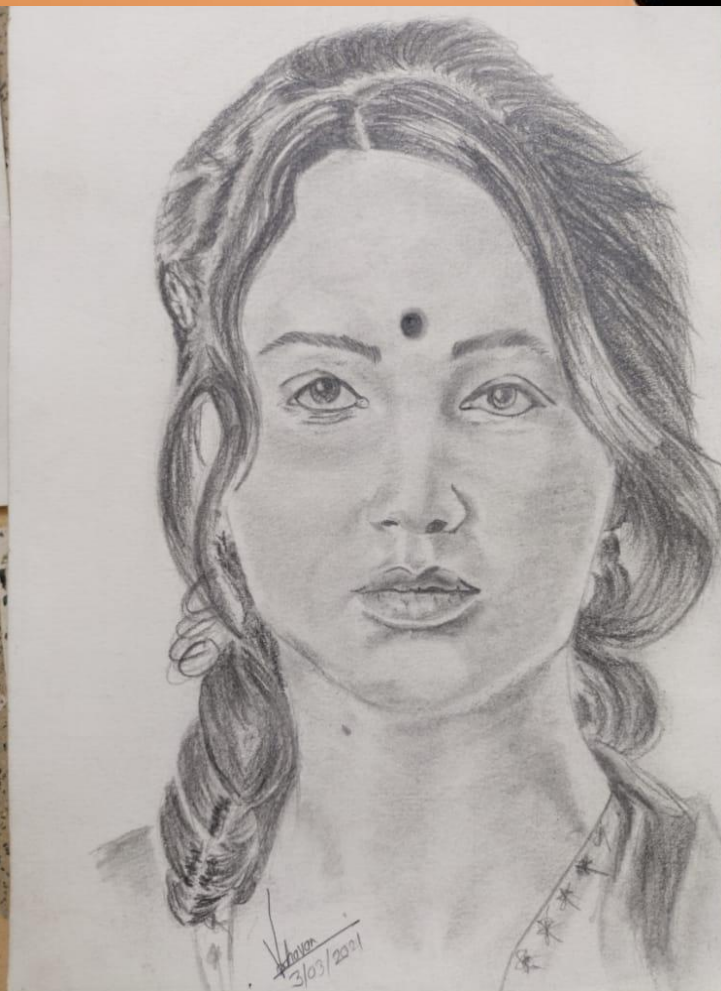
yahi log desh mai swachta ke bhasan chadte hai
pr kabhi apne andar ki gndagi saaf ni paate
ye ek behtar samaj ka sapna dekhte
or ussi ki kiran ko kuchal daalte
doosro ko smjhate ni thakte
or khud kuch samajh ni pate
behno or betiyo ki suraksha ke bare mai soch kr unhe ghr betha dete
or khud hi unpe buri nazar bhi daalte

kya yahi hai humara samaj?

Aditi Kedia



Aesthetica



Vijay Chavan



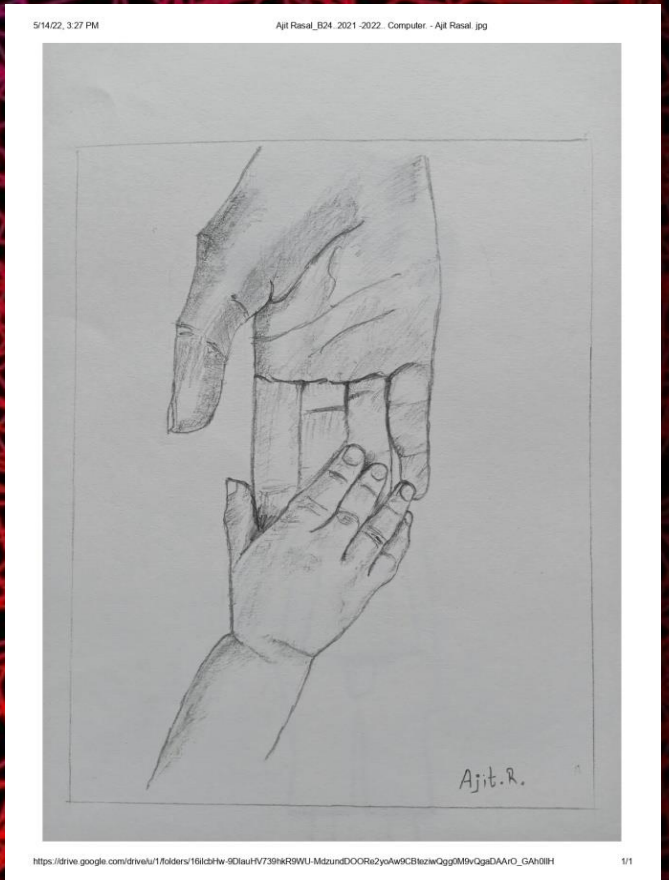
Yash Bhagat



Snehal Bhamare



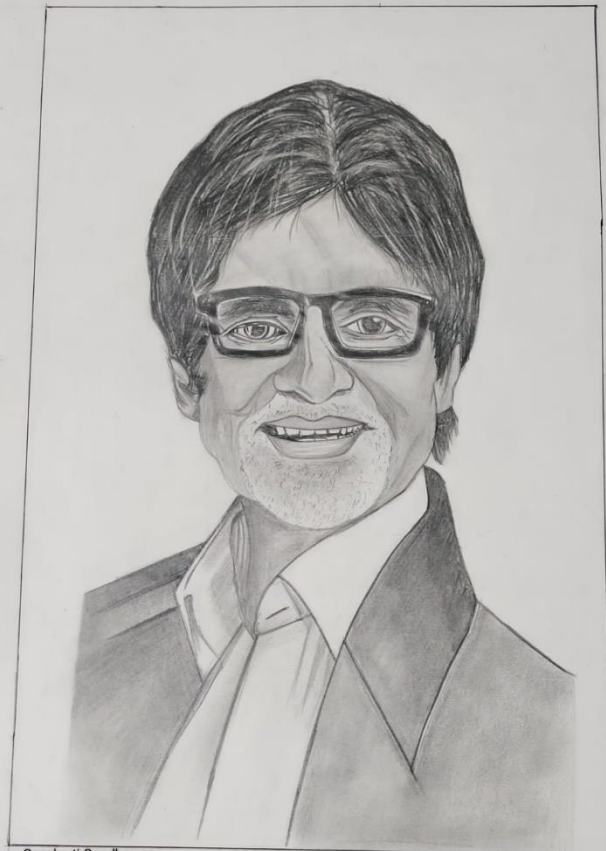
Ajit Rasal





Sanskriti Gandhewar
B05
FE

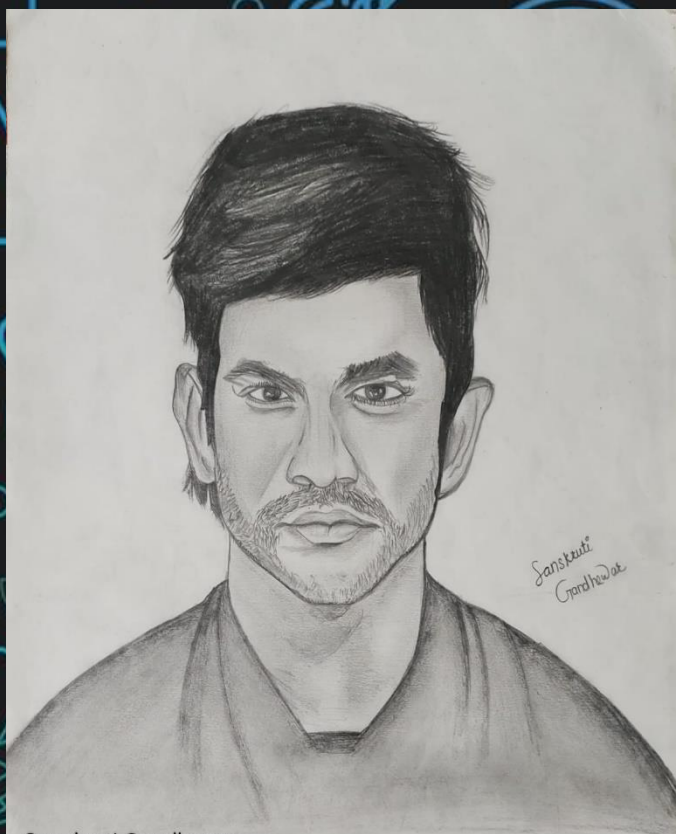
branch -IT



Sanskriti Gandhewar
B05
FE



Sanskriti Gandhewar
B05
FE



Sanskriti Gandhewar
B05
FE

branch -IT

Sanskriti Gandhevar

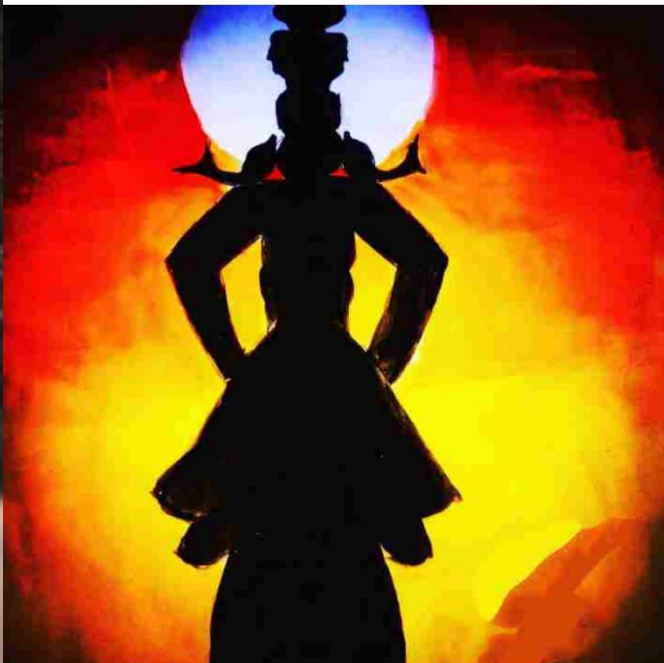


Sanskriti Gandhewar
B05
FE
branch-IT

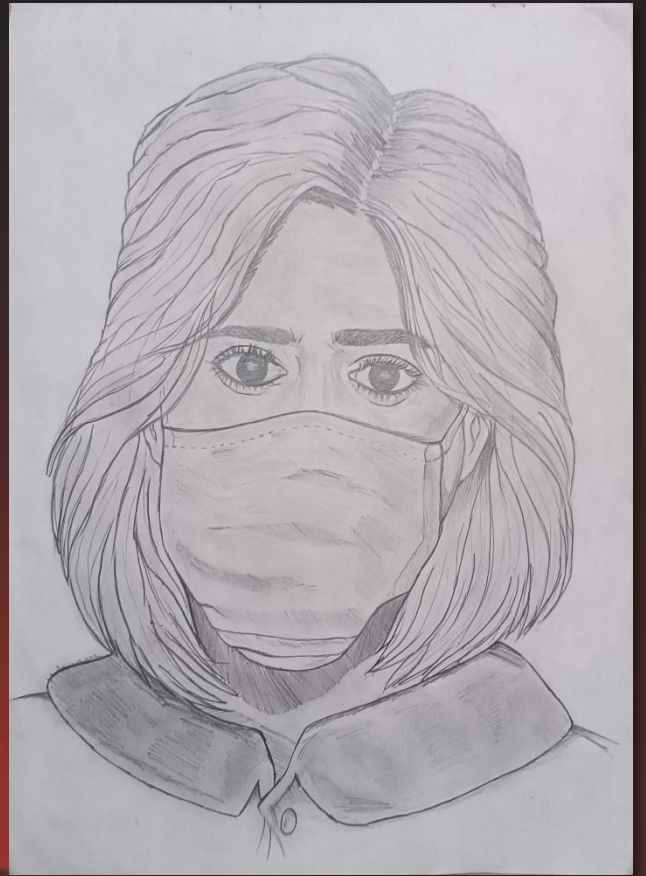
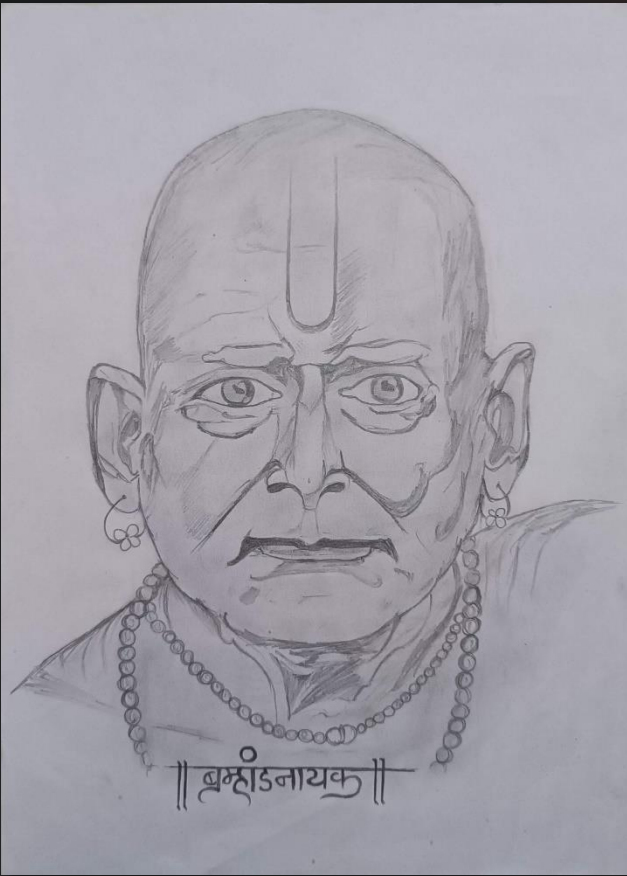


Sanskriti Gandhewar
B05
FE

Sanskriti Gandhevar



Aditya Bhosale



Tanmay Kalkute



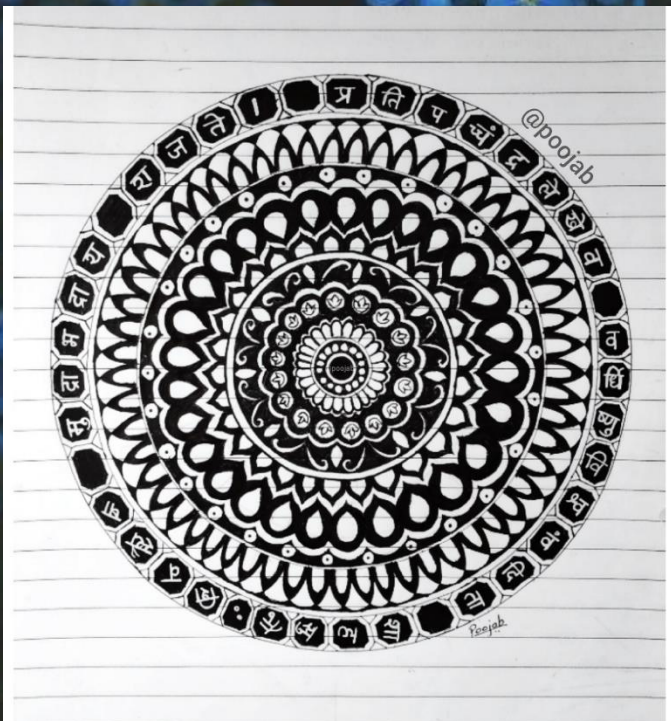
Tanmay Kalkute



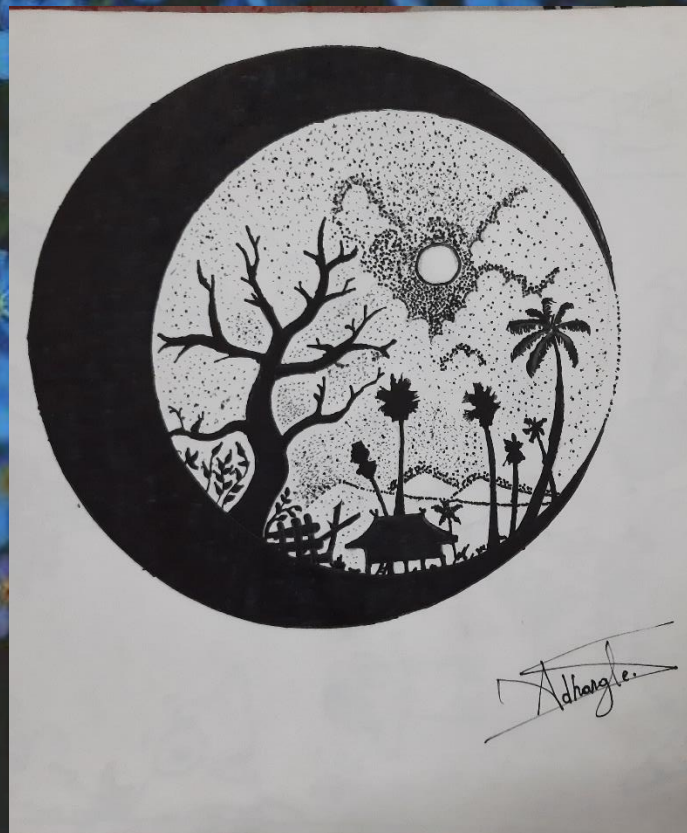
Rajeshwari Sonawane



Pooja Badekar



Pooja Badekar



Sahil Adhangle



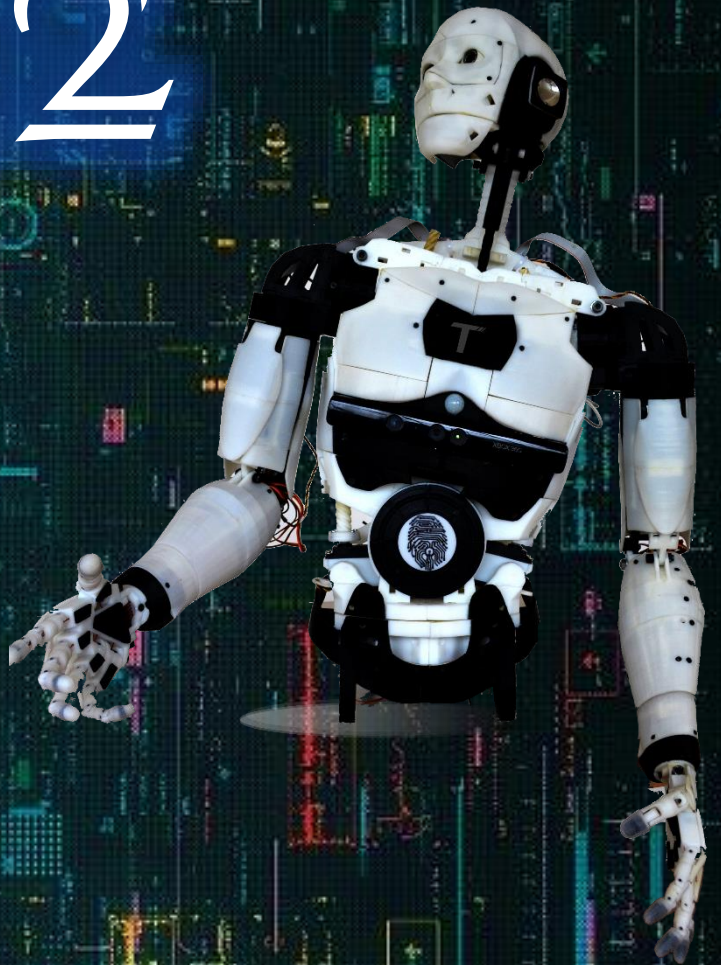
Sudeep Patil



Varsha Patil

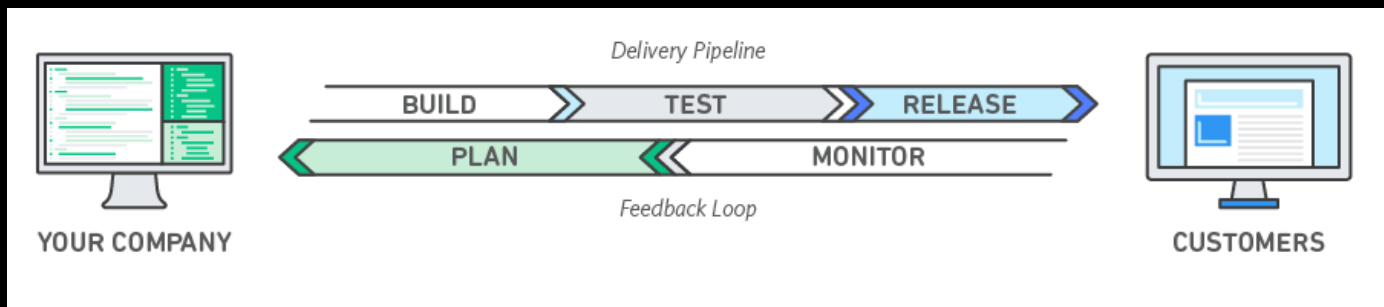
Trending Technologies

2022



DevOps

DevOps is the combination of cultural philosophies, practices, and tools that increases an organization's ability to deliver applications and services at high velocity: evolving and improving products at a faster pace than organizations using traditional software development and infrastructure management processes. This speed enables organizations to better serve their customers and compete more effectively in the market.



Data Science

Data science is the domain of study that deals with vast volumes of data using modern tools and techniques to find unseen patterns, derive meaningful information, and make business decisions. Data science uses complex machine learning algorithms to build predictive models. The data used for analysis can come from many different sources and presented in various formats.

Artificial Intelligence

Before 1949, computers could execute commands, but they could not remember what they did as they were not able to store these commands. In 1950, Alan Turing discussed how to build intelligent machines and test this intelligence in his paper “Computing Machinery and Intelligence.” Five years later, the first AI program was presented at the Dartmouth Summer Research Project on Artificial Intelligence (DSRAI). This event catalyzed AI research for the next few decades.

Computers became faster, cheaper, and more accessible between 1957 and 1974. Machine learning algorithms improved and, in 1970, one of the hosts of DSRAI told Life Magazine that there would be a machine with the general intelligence of an average human being in three to eight years. Despite their success, computers’ inability to efficiently store or quickly process information created obstacles in the pursuit of artificial intelligence for the next ten years.

AI was revived in the 1980’s with the expansion of the algorithmic toolkit and more dedicated funds. John Hopfield and David Rumelhart introduced “deep learning” techniques that allowed computers to learn through experience. Edward Feigenbaum introduced “expert systems” that mimicked human decision-making. Despite a lack of government funding and public hype, AI thrived and many landmark goals were achieved in the next two decades. In 1997, reigning chess World Champion and Grandmaster Gary Kasparov was defeated by IBM’s Deep Blue, a chess-playing computer program. The same year, speech recognition software developed by Dragon Systems was implemented on Windows. Cynthia Breazeal also developed Kismet, a robot who could recognize and display emotions. In 2016, Google’s AlphaGo program beat Go master Lee Se-dol and in 2017, Libratus, a poker-playing supercomputer beat the best human players.

Machine Learning

Machine learning is incredibly complex and how it works varies depending on the task and the algorithm used to accomplish it.

However, at its core, a machine learning model is a computer looking at data and identifying patterns, and then using those insights to better complete its assigned task. Any task that relies upon a set of data points or rules can be automated using machine learning, even those more complex tasks such as responding to customer service calls and reviewing resumes.

Depending on the situation, machine learning algorithms function using more or less human intervention/reinforcement. The four major machine learning models are supervised learning, unsupervised learning, semi-supervised learning, and reinforcement learning.

With **supervised learning**, the computer is provided with a labeled set of data that enables it to learn how to do a human task. This is the least complex model, as it attempts to replicate human learning.

With **unsupervised learning**, the computer is provided with unlabeled data and extracts previously unknown patterns/insights from it. There are many different ways machine learning algorithms do this, including:

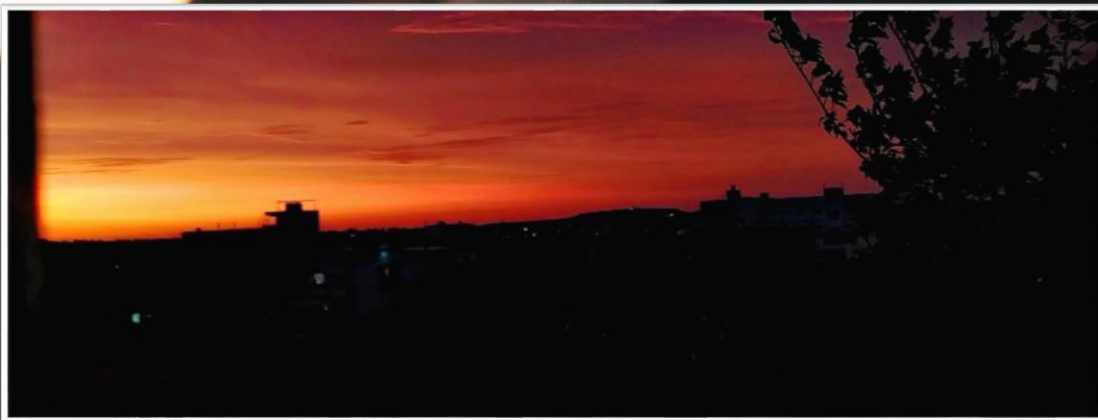
- Clustering, in which the computer finds similar data points within a data set and groups them accordingly (creating “clusters”).
- Density estimation, in which the computer discovers insights by looking at how a data set is distributed.
- Anomaly detection, in which the computer identifies data points within a data set that are significantly different from the rest of the data.
- Principal component analysis (PCA), in which the computer analyzes a data set and summarizes it so that it can be used to make accurate predictions.

Robotic Process Automation

Robotic Process Automation (RPA) is the automation of services tasks that reproduce the work that humans do. The automation is done with the help of software robots or AI workers that are able to perform, accurately, repetitive tasks. The task instructions are set by the developer using some form of screen recording and defining variables. These tasks include actions like logging into applications, copying and pasting data, opening emails, filling forms, among others. Van der Aalst et al. state that “RPA is an umbrella term for tools that operate on the user interface of other computer systems”. Although traditional forms of process automation (like screen recording, scraping and macros) also rely on the computer’s user interface, RPA’s core function is via element identification and not by screen coordinates or XPath selections. This, in most cases, provides a more intelligent interaction with the user interface. Commercial vendors of RPA tools report a surge in demand since 2016, and we see some research where these tools are used for automating digital forensics, auditing and industry. The advent of the fourth industrial revolution (Industry 4.0) is paving the way for new ways to automate mundane rules-based business processes, using RPA tools on information obtained from smart devices. For business processes, RPA is the extrapolation of a human worker’s repetitive tasks by a robot (where those tasks are done quickly and profitably). This aims to replace people by automation in an outside-in manner. Unlike traditional methods, RPA is not part of the information infrastructure but rather sits on top of it, implying a low level of intrusiveness possibly reducing costs. Some reports present a 30% to 50% decrease in operational costs of transactional activities within shared services with the use of RPA technologies.



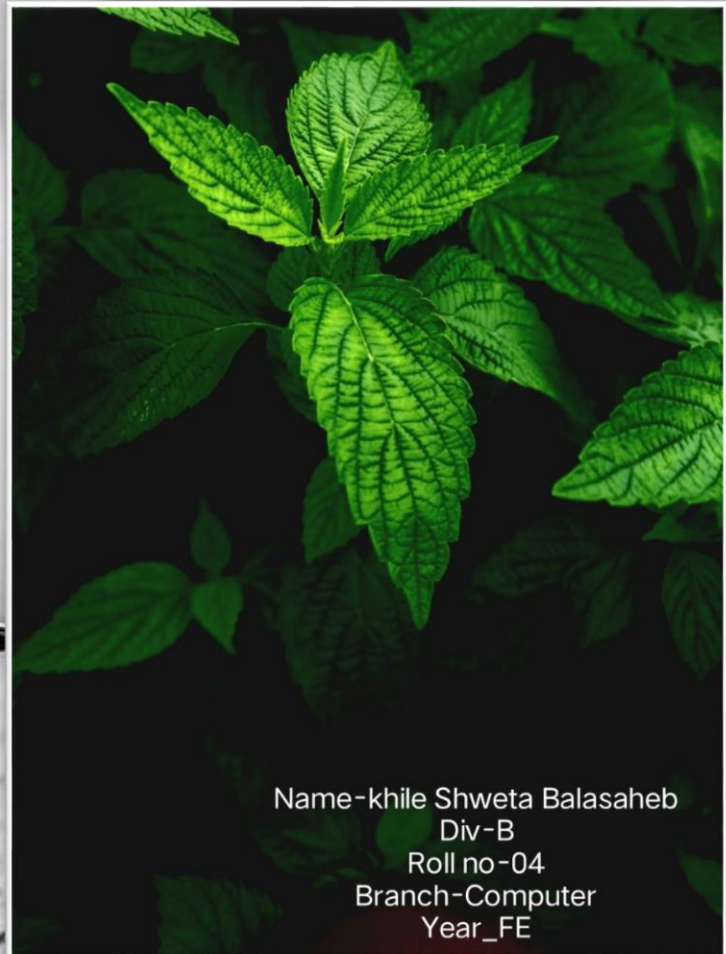
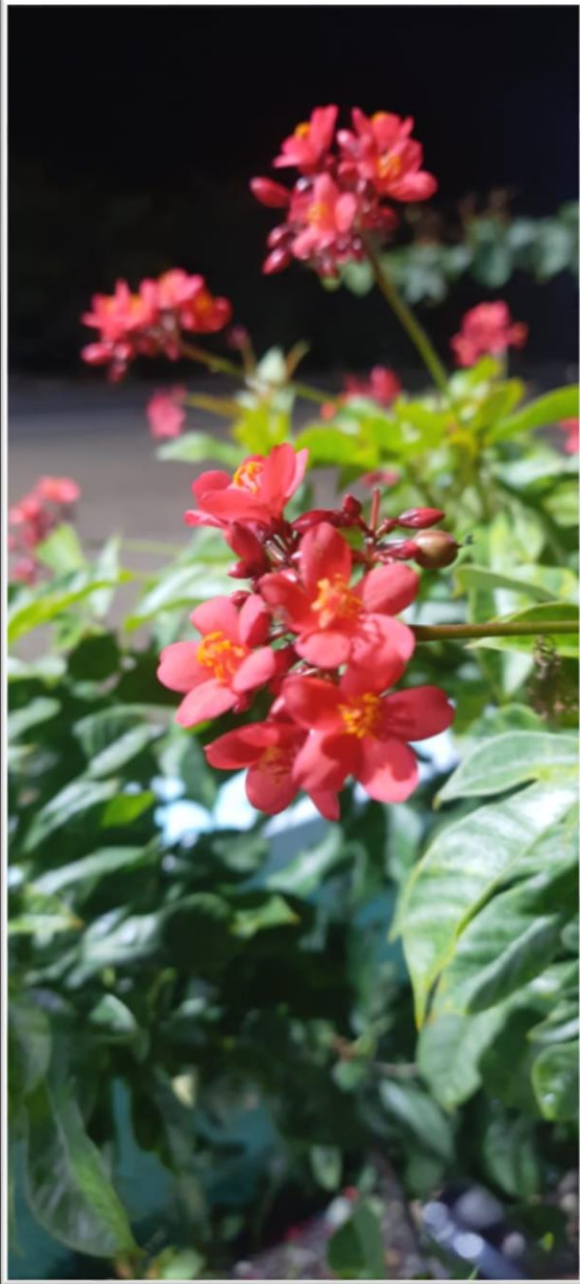
PHOTOGRAPHY CLUB



Vishwajit Wagh

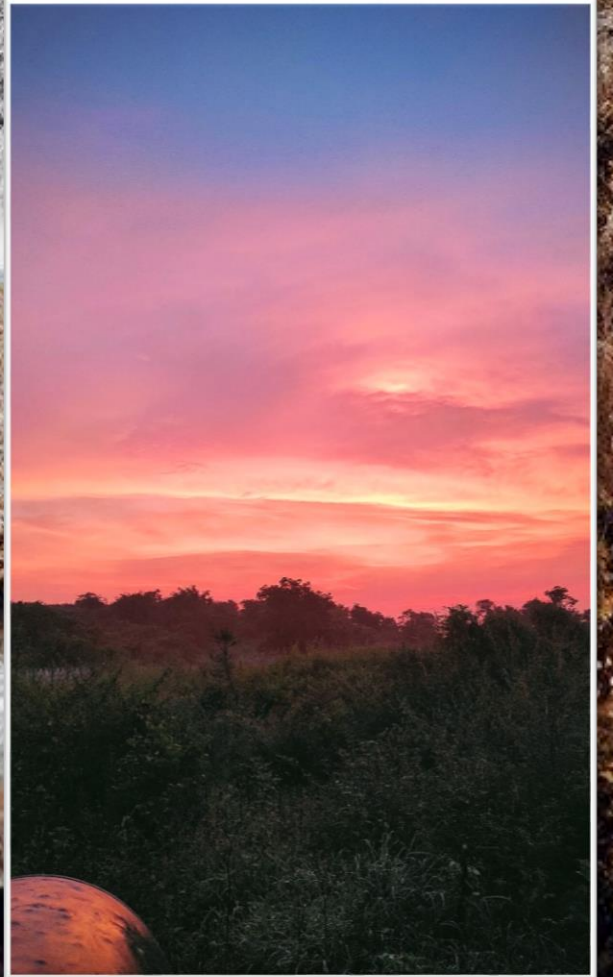
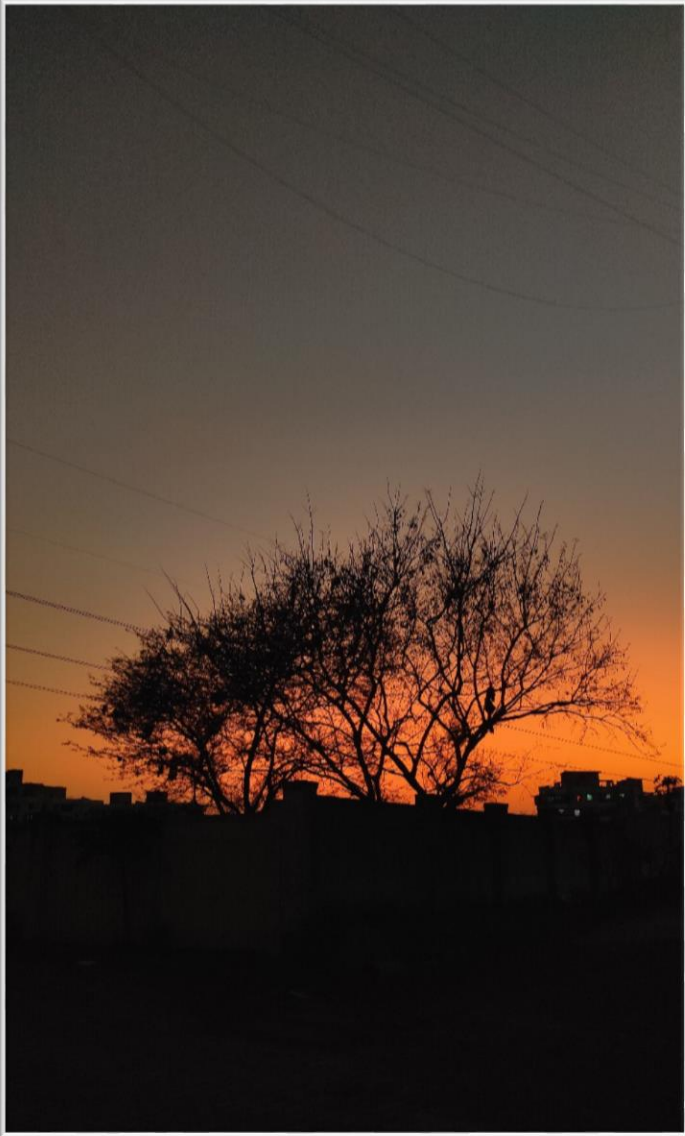
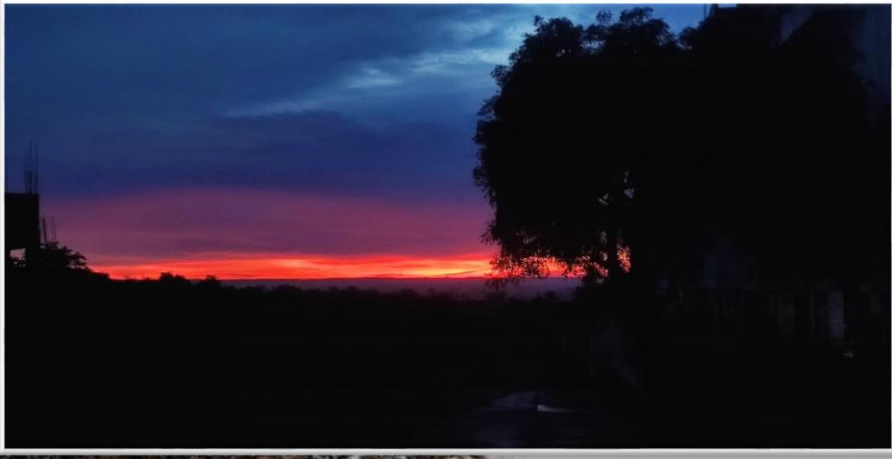


Prem Tarange



Name-khile Shweta Balasaheb
Div-B
Roll no-04
Branch-Computer
Year_FE

Khile Shweta Balasaheb



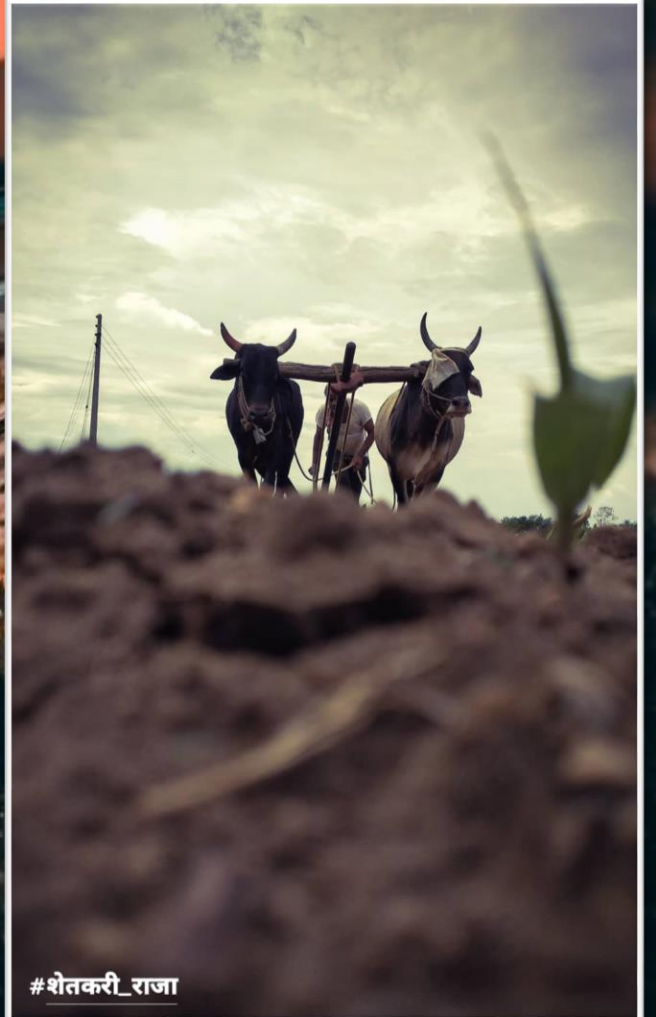
Khile Shweta Balasaheb



Ajinkya Pame



Abhi Pawar



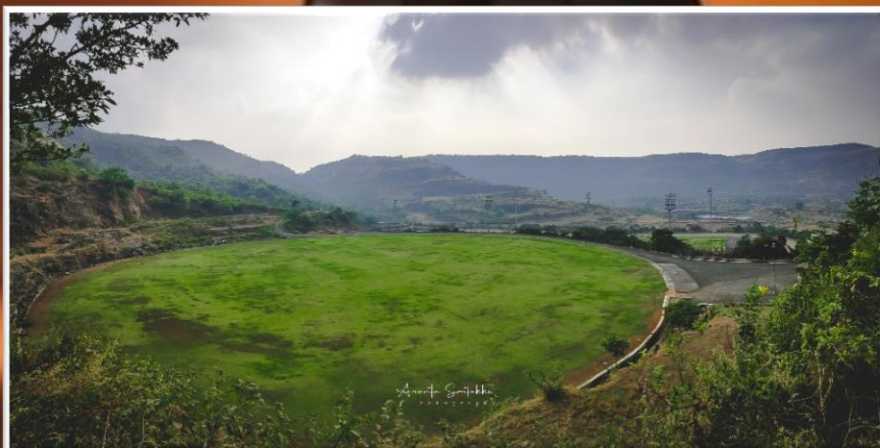
#शेतकरी_राजा



Tejas Sapre



Dnyaneshwar Sonawane



Ananta Sontakke



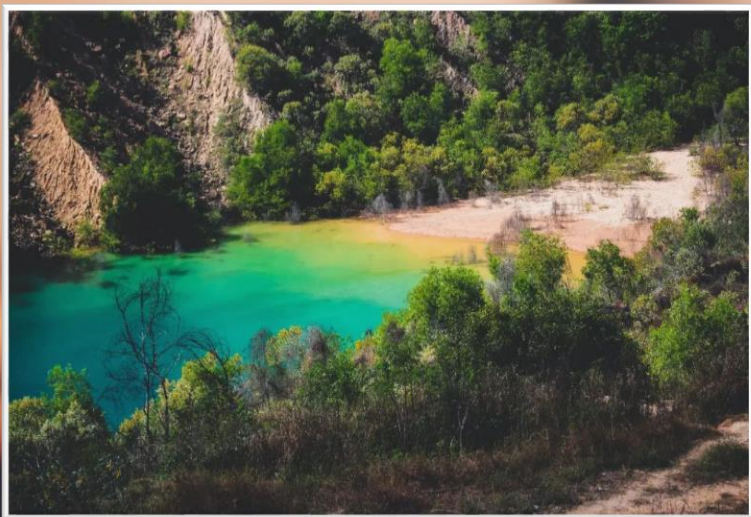
Ajit Rasal



Ranjit Mali



Ganesh Dode



Jatin Nandalwar

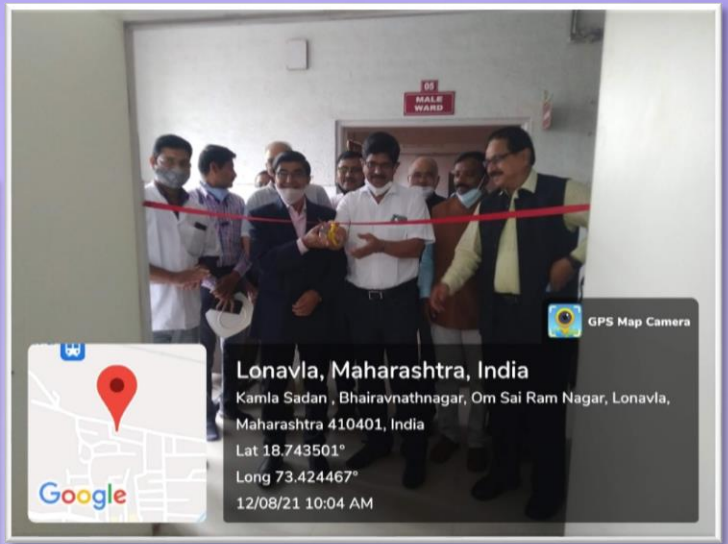


COLLEGE
CAMPUS

NSS



NATIONAL SERVICE SCHEME



RAMES

National Service Scheme



National Service Scheme

The logo is centered on a background image of a hillside with buildings. It features the text 'Campus connect' in a white, stylized serif font with a brown outline. The text is reflected below it. The entire logo is enclosed in a thick, multi-colored border consisting of yellow, green, and blue layers.

Campus connect

© ION FRATES

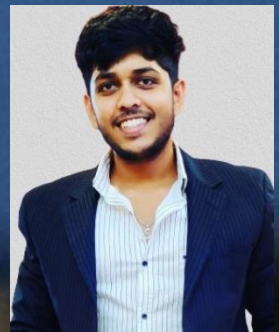


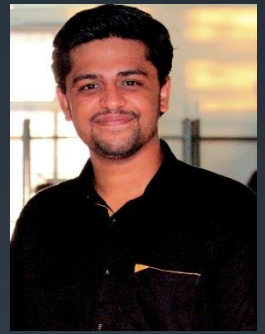












SCHEDULE form of Declaration

form 1(bide rule 3)

Statement of ownership and other particulars about magazine SKNSITS, Kusgaon(BK.), Lonavala, yearly as required under rule no. 8 registration of newspaper (central) rules 1956 form No. 4.

Title: SKNSITS CHRONICLES '22

Languages : Hindi, Marathi, English.

Publisher : Prof. Priyanka Halle

Nationality : Indian

Address : SKN Sinhgad Institute of Technology & Science Kusgaon(BK). Lonavala

Designer : Jatin Nandalwar

Editors : Jatin Nandalwar, Ishika Pitti, Vijay Chavan, Rehan Mahat.

Nationality : Indian

Address : SKN Sinhgad Institute of Technology & Science Kusgaon(BK). Lonavala

(For Private Circulation only)

SKN SINHGAD INSTITUTE OF TECHNOLOGY & SCIENCE KUSGAON(BK.), LONAVALA as an institute accepts no responsibility for opinions expressed & statements made by individual authors.

Editorial board may or may not agree with the matter present with the matter printed inside.

In Appreciation

Principal

Dr. Milind S. Rohokale