



Shri Vile Parle Kelavani Mandal's

## SHRI BHAGUBHAI MAFATLAL POLYTECHNIC

Irla, N. R. G. Marg, Opposite Cooper Hospital, Vile Parle (W), Mumbai – 400 056, India



# TECHBEATS

AUGUST 2021 - JANUARY 2022



### Computer Engineering Department highlights and updates:

1. Outstanding achievements of Faculty
2. Research papers that have been published successfully (Faculty).
3. Research papers that have been published successfully (Students).
4. Additional Procurements of Students
5. Internship Statistics.
6. Creative Corner

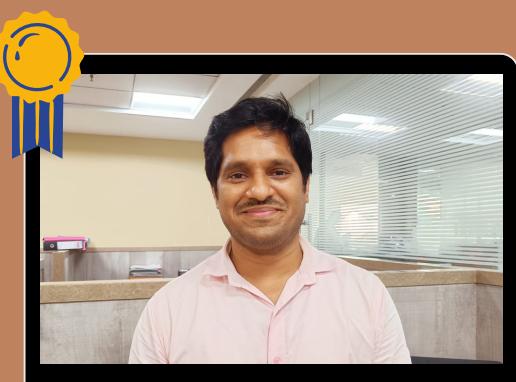
## About Computer Engineering Department

To create a sustainable academic environment to produce highly competent computer professionals. The emphasis of the course is on Computer Education at a Technical Level covering knowledge of Software: Programming Languages, System Analysis and Design, Database, Concepts of Operating System, Hardware: Maintenance & Servicing of Electronic Circuits, PC Architecture, Basics of Computer Technology, Maintenance & Servicing of Computer, Peripheral Devices and Instruments at higher semesters along with basic Science Subjects - Mathematics, Physics, Communication Skill / English – in the first and second semester.



## OUTSTANDING ACHIEVEMENTS OF FACULTY

Miss Sharyu Ravindra Kadam, lecturer, Computer Department has successfully completed M.E (Computer Engineering). With 8.92 (CGPI).



Mr Siddesh U. Masurkar, lecturer, Computer Department has successfully completed M.E (Computer Engineering). With 8.01 (CGPI).



## RESEARCH PAPERS THAT HAVE BEEN PUBLISHED SUCCESSFULLY (FACULTY)

Mrs. Geetha Unnikrishnan, lecturer, Computer Department has guided and published a research paper entitled 'Lightron : A GUI Integrated, Rust Based Web Server' in The International Journal Of Scientific Research In IJSRCSEIT.



**Geetha Unnikrishnan**



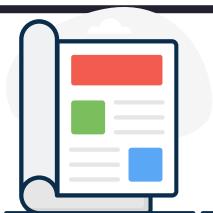
**Priti Bokariya**

Ms.Priti P.Bokariya, lecturer, Computer Department has presented and published a research paper entitled 'Decentralization Of Credential Verification System By Blockchain' in The International Journal Of Innovative Technology And Exploring Engineering (IJITEE), Issn: 2278–3075 (Online), Volume-10 Issue-11, September 2021, Page No. 113-117.

Mr. Sachin Talekar, technician, Computer Department has successfully completed The User Awareness Programme on "Ndli User Awareness Program 2021-22" held on 8/9/2021 organized by Shri Bhagubhai Mafatlal Polytechnic, Vileparle.



**Sachin Talekar**



## **RESEARCH PAPERS THAT HAVE BEEN PUBLISHED SUCCESSFULLY (STUDENT)**



**Apurva Solanki**



**Aryan Parekh**



**Gaurav Chawda**

Apurva Solanki, Aryan Parekh, and Gaurav Chawda have presented and published a research paper entitled 'Lightron: A Gui Integrated, Rust Based Web Server' in The International Journal Of Scientific Research In IJSRCSEIT.



**Vansh Damania**



**Hitansh Kadakia**

Vansh Damania and Hitansh Kadakia have published a research paper entitled 'Future Crime In Cyber Security' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Shashwat Shah**



**Harsh Shah**

Shashwat Shah and Harsh Shah have published a research paper entitled 'Coded Website VS WordPress Websites' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Devang Dalvi**



**Mahesh Tandel**

Devang Dalvi and Mahesh Tandel have published a research paper entitled 'Bootstrap and django framework' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Varun Kargathara**



**Nidhi Chavan**

Varun Kargathara and Nidhi Chavan have published a research paper entitled '**Blockchain Based KYC System**' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Mihir Shah**



**Vedant Sawant**

Mihir Shah and Vedant Sawant have published a research paper entitled '**Content Marketing**' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Vaishnavi Naik**



**Riya Hate**

Vaishnavi Naik and Riya Hate have published a research paper entitled '**Social Media Analytics**' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Ninad Gaonkar**



**Saish Bavlekar**

Ninad Gaonkar and Saish Bavlekar have published a research paper entitled 'Smart Mirror using Raspberry Pi' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Disha Dahanukar**



**Durva Shelke**

Disha Dahanukar and Durva Shelke have published a research paper entitled 'Vulnerability of Cloud Computing' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Kulsum Sayed**



**Prerak Gada**

Kulsum Sayed and Prerak Gada Have Published A Research Paper Entitled 'Fundamentals of IOT' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Dhvani Ajmera**



**Meet Saroliya**

Dhvani Ajmera and Meet Saroliya have published a research paper entitled 'Unmanned Aerial Vehicles' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Alina Jethwa**



**Dev Jobalia**

Alina Jethwa and Dev Jobalia have published a research paper entitled 'Review Paper on Chatbot using RASA Framework' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Prathmesh Kalgutkar**



**Raj Kikani**

Prathmesh Kalgutkar and Raj Kikani Have Published a research paper entitled 'Social Media Marketing' in The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Hitesh Bhanushali**



**Aditi Panchal**

Hitesh Bhanushali and Aditi Panchal Have Published A Research Paper Entitled 'Recommended System' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Yaasmin Attarwala**



**Sakshi Baid**

Yaasmin Attarwala and Sakshi Baid Have Published A Research Paper Entitled 'Future Trends in Data Science' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Jay Prajapati**



**Sakshi Patel**

Jay Prajapati and Sakshi Patel Have Published A Research Paper Entitled 'Vulnerability Of Cloud Computing: A Review' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Harsh Makadia**



**Jainish Kotadia**

Harsh Makadia and Jainish Kotadia Have Published A Research Paper Entitled '**Mobile Security and Penetration Testing**' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Mishita Poojary**



**Ishita Patel**

Mishita Poojary and Ishita Patel Have Published A Research Paper Entitled '**A Review Paper on White Hat Hackers**' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Rishi Mevada**



**Soham Singh**

Rishi Mevada and Soham Singh Have Published A Research Paper Entitled '**Fruit board using Arduino Uno**' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Anand Desai**

Anand Desai Have Published A Research Paper Entitled '**Review: Digital Forensics**' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Dhruvi Tank**

Dhruvi Tank Have Published A Research Paper Entitled '**Machine Learning Fundamentals**' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Karan Sanghvi**

Karan Sanghvi Have Published A Research Paper Entitled '**Survey On Cloud Robotics And Robot Operating System**' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



**Parth Gor**

Parth Gor Have Published A Research Paper Entitled '**PINALE : FUSE based Filesystem and Folder Syncer**' In The International Journal of Advanced Research in Science, Communication and Technology (IJARSCT).



## **ADDITIONAL PROCUREMENTS OF STUDENTS**



**Jay Prajapati**

The course on "**Ethical Hacking**" provided by Linkdin Learning was successfully completed by Jay Prajapati.



**Het Kothari**

The course on "**Beginning C++ Programming - From Beginner to Beyond**" provided by Udemy was successfully completed by Het Kothari.



**Umang Prajapati**

The course on "**Programming in C**" provided by Udemy was successfully completed by Umang Prajapati



**Shaad Khandwani**

The course on "C++ Programming Beginner to advance deep dive in c++" provided by Udemy was successfully completed by Shaad Khandwani.



**Somnath Shanbhag**

The course on "HTML Course" provided by Sololearn was successfully completed by Somnath Shanbhag.



**Vansh Shah**

The course on "Programming in C" provided by Udemy was successfully completed by Vansh Shah.

Vansh Damania successfully completed the "Advet Of Cyber 3 Room" challenge on TryHackMe.



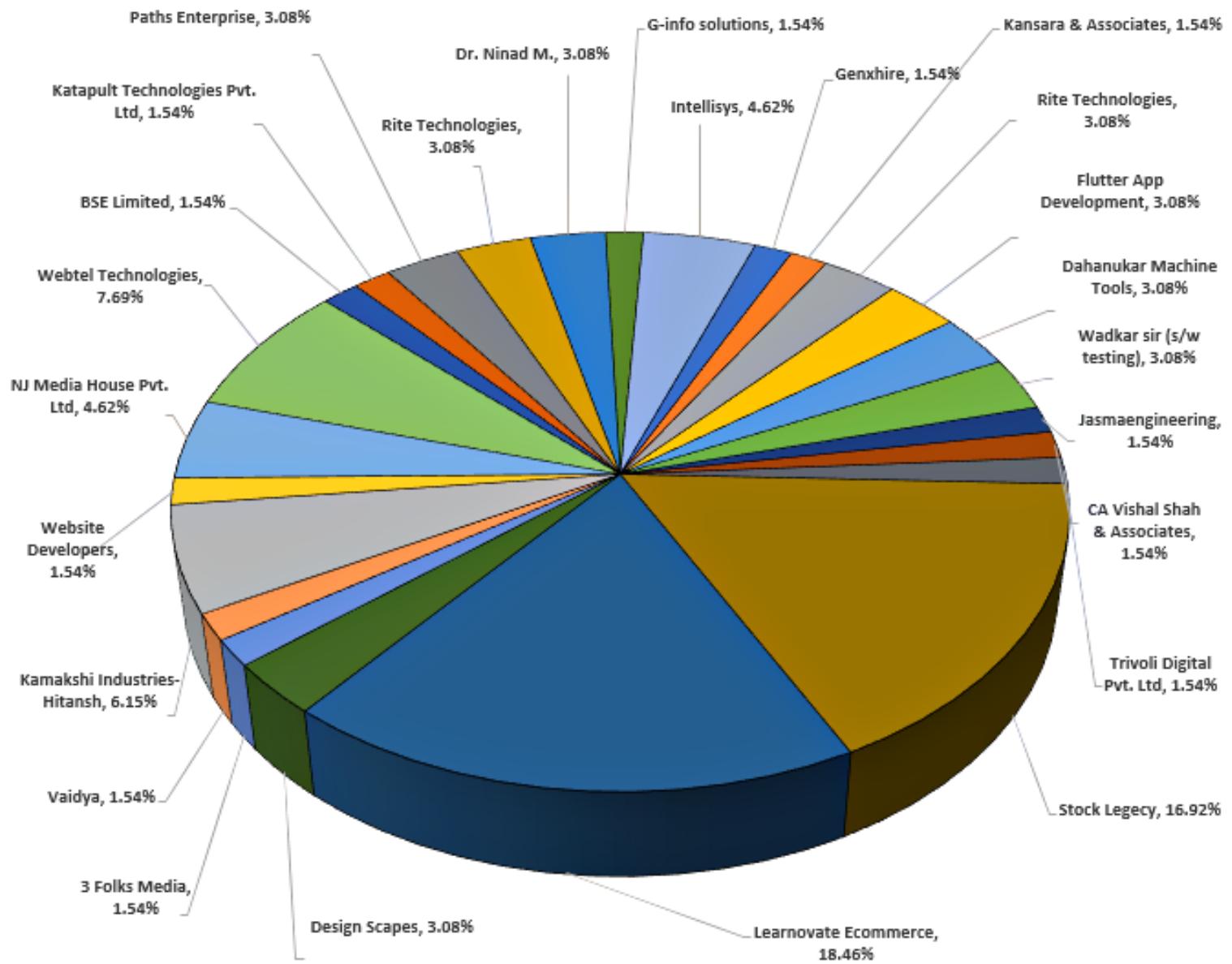
**Vansh Damania**



# INTERNSHIP STATISTICS

## JULY-AUGUST 2021

### COMPANY-WISE INTERNSHIP STATISTICS



**WE ARE HAPPY TO ANNOUNCE ALL OUR 4th SEM  
CSE STUDENTS GETTING PLACED AT RENOWNED  
COMPANIES FOR AN INTERNSHIP OF ONE AND A  
HALF MONTH.**

Faculty Name	Roll_Number	Student Name	Company Name	Total Students
<b>Mr Janardan Kulkarni</b>	1981001	AJMERA DHVANI MEHUL	Trivoli Digital Pvt. Ltd.	6
	1981001	CHAVAN NIDHI NITIN	Jasmaenggneering	
	1981037	PRAJAPATI DEEP BHARAT	Dr. Ninad M.	
	1981054	SHETTY SAMARTH MAHABAL	Dr. Ninad M.	
	1981040	SAMDANSINGH SOHAM NITEEN	Wadkar sir (s/w testing)	
	1981019	KALGUTKAR PRATHMESH	Wadkar sir (s/w testing)	
<b>Mrs Prachi Arora</b>	1981007	DAHANUKAR DISHA SATYAN	DAHANUKAR MACHINE TOOLS	7
	1981052	SHETE SANIKA RAJAN	DAHANUKAR MACHINE TOOLS	
	1981043	SANGHVI KARAN	Rite Technologies	
	1981245	SAYED KULSUM ABDULLAH	Rite Technologies	
	1981010	DESAI ANAND ASHISH	G-info solutions	
	1981028	MEVADA RISHI SHANTILAL	Kansara & Associates	
	1981033	PATEL BHARGAVI AJAY	BSE limited	

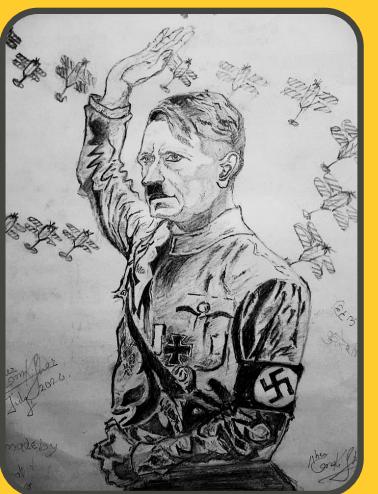
<b>Mrs Geetha S.</b>	<b>1981002</b>	<b>ATTARWALA YAASMIN</b>	<b>Stock Legecy</b>	11
	<b>1981003</b>	<b>BAID SAKSHI VIPIN</b>	<b>Stock Legecy</b>	
	<b>1981016</b>	<b>JETHWA ALINA MOHAMMED AFZAL</b>	<b>Stock Legecy</b>	
	<b>1981017</b>	<b>JOBALIA DEV KALPESH</b>	<b>Stock Legecy</b>	
	<b>1981026</b>	<b>MAKADIA HARSH NILESH</b>	<b>Stock Legecy</b>	
	<b>1981034</b>	<b>PATEL ISHITA</b>	<b>Stock Legecy</b>	
	<b>1981256</b>	<b>TANDEL MAHESH DATTATRAY</b>	<b>Stock Legecy</b>	
	<b>S162</b>	<b>ADITI PANCHAL</b>	<b>Stock Legecy</b>	
	<b>S161</b>	<b>VEDANT SAWANT</b>	<b>Stock Legecy</b>	
	<b>S164</b>	<b>HITESH BHANUSHALI</b>	<b>Stock Legecy</b>	
	<b>S169</b>	<b>MIHIR SHAH</b>	<b>Stock Legecy</b>	
<b>Mr Siddhesh M.</b>	<b>1981022</b>	<b>KIKANI RAJ JAYANTIBHAI</b>	<b>LERNOVATE ECOMMERCE</b>	8
	<b>1981036</b>	<b>POOJARY MISHITA</b>	<b>Paths Enterprise</b>	
	<b>1981057</b>	<b>TANK DHRUVI ASHWIN</b>	<b>Paths Enterprise</b>	
	<b>1981058</b>	<b>VASANI NEEL SUNIL</b>	<b>Website Developers</b>	
	<b>1981059</b>	<b>VORA RAJ</b>	<b>3 Folks media</b>	
	<b>1981060</b>	<b>VYAS PARTH RAJESH</b>	<b>LERNOVATE ECOMMERCE</b>	
	<b>1981042</b>	<b>SANGHRAJKA VAANSH VIRRAL</b>	<b>LERNOVATE ECOMMERCE</b>	
	<b>1981021</b>	<b>KATRODIA PARAM JAYESH</b>	<b>LERNOVATE ECOMMERCE</b>	

<b>Mrs Rupali Pawar</b>	<b>1981009</b>	<b>DAMANIA VANSH HITESH</b>	<b>kamakshi industries - Hitansh</b>	<b>9</b>
	<b>1981014</b>	<b>GHOSALKAR HARSH DILIP</b>	<b>kamakshi industries - Hitansh</b>	
	<b>1981032</b>	<b>PARIHAR JHENIL</b>	<b>kamakshi industries - Hitansh</b>	
	<b>1981035</b>	<b>PATEL SAKSHI MUKESH</b>	<b>kamakshi industries - Hitansh</b>	
	<b>1981041</b>	<b>SANGHAVI DHRUV</b>	<b>LERNOVATE ECOMMERCE</b>	
	<b>1981047</b>	<b>SHAH HET RUPESH</b>	<b>CA Vishal Shah &amp; associates</b>	
	<b>1981061</b>	<b>WALKE OM DATTARAM</b>	<b>N J Media House Pvt Ltd</b>	
	<b>1981011</b>	<b>DOSHI DIVY POMIN</b>	<b>N J Media House Pvt Ltd</b>	
	<b>1981029</b>	<b>MISTRY MANAV PIYUSH</b>	<b>N J Media House Pvt Ltd</b>	
<b>Mr. Pratik Shah</b>	<b>1981023</b>	<b>KOTADIA JAINISH</b>	<b>webtel technologies</b>	<b>7</b>
	<b>1981024</b>	<b>KOTHARI PURAB JATIN</b>	<b>webtel technologies</b>	
	<b>1981030</b>	<b>NAGARIA KRISH SANJAY</b>	<b>webtel technologies</b>	
	<b>1981053</b>	<b>SHETH ARYAN DIPESH</b>	<b>webtel technologies</b>	
	<b>1881044</b>	<b>SAROLIYA MEET</b>	<b>webtel technologies</b>	
	<b>1981051</b>	<b>SHELKE DURVA SANJAY</b>	<b>Genxhire</b>	
	<b>1981038</b>	<b>PRAJAPATI JAY ASHWIN</b>	<b>Vaidya</b>	

<b>Ms Sharyu Kadam</b>	<b>1981004</b>	<b>BAVALEKAR SAISH SHANKAR</b>	<b>LERNOVATE ECOMMERCE</b>	10
	<b>1981008</b>	<b>DALVI DEVANG RUPESH</b>	<b>LERNOVATE ECOMMERCE</b>	
	<b>1981013</b>	<b>GAONKAR NINAD VINOD</b>	<b>LERNOVATE ECOMMERCE</b>	
	<b>1981015</b>	<b>HATE RIYA MANGESH</b>	<b>LERNOVATE ECOMMERCE</b>	
	<b>1981031</b>	<b>NAIK VAISHNAVI TUSHAR</b>	<b>LERNOVATE ECOMMERCE</b>	
	<b>1981055</b>	<b>SINDHWAD VIRAJ</b>	<b>LERNOVATE ECOMMERCE</b>	
	<b>1981018</b>	<b>KADAKIA HITANSH CHIRAG</b>	<b>Raa tech</b>	
	<b>1981048</b>	<b>SHAH NAVANG</b>	<b>Raa tech</b>	
	<b>1981012</b>	<b>GADA PRERAK SAMEER</b>	<b>Flutter app development</b>	
	<b>1981020</b>	<b>KARGATHARA VARUN HARESH</b>	<b>Flutter app development</b>	
<b>Ms Priti Bokariya</b>	<b>1981225</b>	<b>LODHA MARYADA ANIL</b>	<b>Design Scapes</b>	7
	<b>1981049</b>	<b>SHAH SHASVAT NIMESH</b>	<b>Design Scapes</b>	
	<b>1981044</b>	<b>SARATE SHUBHAM RAJAY</b>	<b>LERNOVATE ECOMMERCE</b>	
	<b>1981046</b>	<b>SHAH HARSH</b>	<b>Katapult Technologies Pvt.Ltd</b>	
	<b>1981050</b>	<b>SHAH YASH SANJIV</b>	<b>Intellisys</b>	
	<b>1981027</b>	<b>MAKWANA DHRUVIK HITESH</b>	<b>Intellisys</b>	
	<b>1981039</b>	<b>RUPARELIA VINIT ANAND</b>	<b>Intellisys</b>	



# THE CREATIVE CORNER



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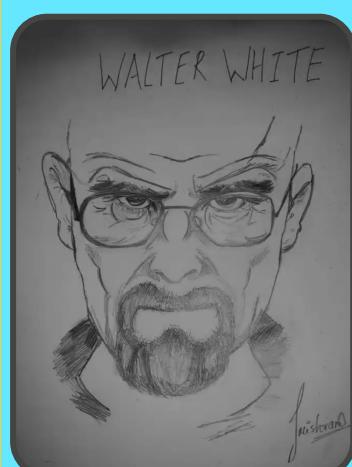
OM AHER

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ISHIKA  
MISHRA

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GAURAV  
VARIA

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# ----- BEING SEVENTEEN -----

Being seventeen is holding a warm cup of tea on a cold winter morning, enjoying your independence and peace until your mom tells you to get ready for college. Seventeen is feeling like an adult when you make spaghetti for your family for the first time and a child when you learn to read bank statements. Seventeen is crying yourself to sleep at night and realizing that life is so much more than that when you wake up to the golden cylinders of sunlight slanting through your windows in the morning.

I am seventeen and it is the most wonderful feeling in the world. I worry and plan my future, get random bursts of nostalgia when I see my old teddy bear that I used to love when I was five; I listen to music all day long and drink more coffee than I should. I plan hangouts with my friends and have dinner with my family, seeing the point of life in those fleeting instants. I go for runs at odd hours of the day, stay up late and read in the nightlight as my brother sleeps in the bed beside mine. I cry over my studies and laugh at the silliest jokes.

At seventeen, I fight with my parents, cry, throw tantrums and hate them; I hug them at random moments, gossip late at night with them and love them.

I learn to live with myself, to even love the aspects of mine that I always criticized. I learn to balance the tightrope between childhood and adulthood, forcing myself to look ahead while stealing glances at the life I leave behind. Watching Disney movies one night and Inception another, walking past toy stores you used to visit as a child and entering the shopping centre beside it.

Seventeen is eating junk till your stomach hurts, reminiscing school days, video calling your friends and cousins who don't live in the same city, falling in love, making impromptu plans that turn into the best times of your life, obsessing over books and movies in a way which is absolutely not healthy, buying flowers, talking to strangers that you meet on social media, letting your heart break and heal, feeling those butterflies in your stomach when you do something which you aren't supposed to.

When you are seventeen, take all that you can and leave what is not meant for you. Cry and love and dance and sing and do everything that gives you an adrenaline rush and which you cherish with every bit of your blossoming heart, because that we live for.

As Taylor Swift said “The kind of radiance you only have at 17”

For when you're seventeen, you are life.

~Rucha Parekh



## ME TIME

Neither a voyage , nor a journey  
A travel in rickshaw, for few minutes

Normal, regular, part of routine,  
Its not unusual, special or unseen

Until, I did realise,  
Therein, I get "Me Time"

Sitting in this three seater automobile,  
I belong to me, until destination arrives

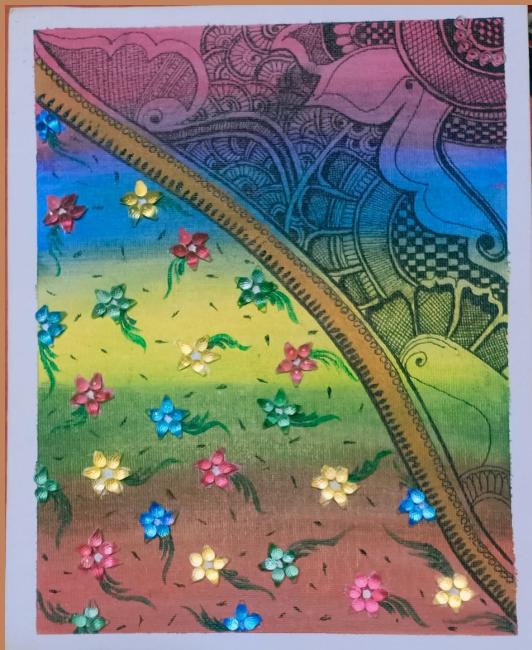
Rationalising, analysing, finalising,  
Flies my mind deep, amidst horns buzzing

Amazingly breezing or sometimes whimsical,  
Commuting is, at times displeasing or musical

Sometimes in void, at times insane smile,  
I find peace, in this while!

-Ms. Priti P Bokariya  
(Lecturer, CSE Department)

# HAPPY IS THE SOUL WHO LIVES BY ITS HOBBY



~Ms. Sharyu R Kadam  
(Lecturer, CSE Department)



## TEACHER COORDINATORS

- **MS. PRITI BOKARIYA**
- **MR. PRATIK SHAH**
- **MS. SHARYU KADAM**



## STUDENT COMMITTEE

- **MR. VANSH DAMANIA**
- **MS. PRATEETI MODY**
- **MR. YASH SHAH**
- **MS. DHRUVI TANK**