



The Mechage

Mechanical Engineering Department

एकदा वेड आणि प्रेम ह्या दोघांनी
 लपा-छपी खेळायचे ठरवले,
 वेड्यावर राज्य होत, तो १,२,३
असे आकडे म्हणू लागला,
 इकडे प्रेम लपण्यासाठी जागा
 बघत होत, पण प्रेमाला प्रेमाची
 जागाच मिळत नव्हती,
 वेड्याचे
 आकडे जेव्हा संपत आले तेव्हा
 प्रेमाने पटकन समोरच्या झुडपात
 उडी टाकली,
 ते झुडूप गुलाबांच्या
 फुलांच होत आणि तेथे प्रेम लपून बसलं
 वेड्याने प्रेमाला भरपूर शोधलं,
 पण प्रेम काही मिळाले नाही,
 शेवटी स्वताहाची हार
 सहन न झाल्या मुळे
 वेड्याने चिडून समोरच्या झुडूप्यात
 जोराने काठी खुपसली व
 बाहेर काढली
 बाहेर काढल्या नंतर काठीला
 लागलेलं रक्त बघून
 वेड दचकला त्याने झुडूपा मध्ये
 वाकून बघितलं,
 तेव्हा तिथे त्याला हसत
 असलेल प्रेम दिसलं,
 पण तो पर्यंत ते प्रेम आंधळ झाल
 होत कारण ती काठी त्या प्रेमाच्या
 डोळ्यात खुपसली गेली होती
 ते पाहून वेड खूप रडला आणि
 त्याने प्रेमाला वचन
 दिले कि इथून पुढे तू माझ्या
 डोळ्यांनी बघशील
 म्हणजेच मी नेहमी तुझ्या आधारासाठी
 तुझ्या बरोबर राहीन
 तेव्हा पासून प्रेम हे आंधळ आहे
 आणि प्रत्येक जण प्रेमात वेडा आहे.
 गरज म्हणून 'नातं ' कधी जोडू नका

सोय म्हणून सहज असं तोडू नका
 रक्ताचं नाही म्हणून,
 कवडीमोल ठरवू नका..
 भावनांचं मोल जाणा ,
 मोठेपणात हरवू नका
 जन्मभर पुरेल इतकं भरून
 प्रेम मिळत असतं,
 तुम्ही फक्त ओंजळ पुढे
 करून पहा,
 कमीपणा मानू नका,
 व्यवहारातलं देणं घेणं
 फक्त मध्ये आणि नका..
 मिळेल तितकं घेत रहा,
 जमेल तितकं देत रहा,
 समाधानात तडजोड असते
 फक्त जरा समजून घ्या
 'नातं ' म्हणजे ओझं नाही,
 मनापासून उमजून घ्या..
 विश्वासाचे चार शब्द ..
 दुसरं काही देऊ नका
 जाणीवपूर्वक 'नातं' जपा..
 मध्येच माघार घेऊ नका...
 शब्दांना भावरूप देते,
 . . . तेच खरे पत्र ॥
 नात्यांना जोडून ठेवते,
 तेच खरे गोत्र ॥
 नजरे पल्याड पाहू शकतात तेच,
 खरे नेत्र ॥
 दूर असूनही दुरावत नाही,
 तेच खरे मित्र. ॥॥

----- शुभम कोठवडे

आज रविवार,सुटीचा दिवस! मस्त सकाळी उशिरा
 उठावे,आरामात आपली कामे आवरावी.मग मेसवर

जाऊन फिस्टवर ताव मारवा,येउन एक निवांत वामकुक्षी घ्यावी. संध्याकाळी बाहेर कुठेतरी फिरून यावे...मग एखादा चित्रपट पाहावा,त्यानंतर सोमवारचा विचार करत झोपी जावे.असला विचार करित होतो...पण झाले भलतेच!

काँलेजात सिलॅबस शिकवून झाला नसल्याने सकाळी-सकाळी काँलेजात जावे लागले. बरयाच वेळेप्रमाणे आजही उठावयास उशीर झाल्यामुळे स्वारी घाईघाईत अंघोळ न करताच निघाली. कधीकधी देवाने जरा लवकर उठण्याची सदबुद्धी दिली असती तर कदाचित बरे झाले असते,असे वटायचे. असो! गडबड-सडबड कसाबसा पोहोचलो,तिथे जाऊन बघतो तर तीन-चार जण गप्पा मारताय..म्हणे वर्गात कुणीच नाही,बसा मग काय आता.ते झाले, त्यानंतर मधली सुट्टीही झाली. रोजप्रमाणे काँलेजात वेळ कुठे गेला काही समजले नाही...काँलेजची ही एक बाब मला जाम आवडते.

आजची सायंकाळ मात्र मस्त होती,आणि आल्हाददायक सुद्धा. माझा मित्र व मी आमच्या स्टॉपवर उभे होतो,लाल डब्याची (सिटीबसची) वाट बघत. हायवेवरून अनेक गाड्या जात होत्या. स्पीड ब्रेकरवरून खालीवर झोके घेत, प्रवाश्यांना गदागदा हलवत पुढे जात होत्या.जरा वेळ वाट बघून झाल्यावर आम्हाला आमच्या ध्येयाकडे पोचविणारी बस आम्हास दिसली व आम्ही तीत स्वार झालो. काँलेजची गदीँ व रोजची धावपळ असणारा वर्ग असे सर्वजण आपापल्या तंद्रीत आपल्या प्रविष्ट ठिकाणी बस थांबण्याची वाट बघत उभे होते. बाहेरची मागे पडणारी दुकाने,लोक,गाड्या बघता-बघता आम्ही एका मोठ्या मार्केटमध्ये येऊन पोचलो. आम्हाला हवी होती ती खरेदी आम्ही केली... नंतर पोटपाणी झालेच.मग आमची स्वारी पाईपाईच परतीस निघाली.परत येताना आम्ही मंदिरात दर्शनासाठी गेलो. गंगेच्या घाटावर असणाऱ्या बर्याच मंदिरांपैकी काही महादेवाचे, दत्ताचे व रामचे होते. मला जुन्या पुरातन वस्तू बघण्याची फार हौस, त्यामुळे मी मंदिरात जात असतो आणि

प्रसाद खाणं हेही एक कारण आहे असं म्हणल्यास वावगे ठरणार नाही,असो! पण मंदिरात वातावरण ईतर जगापेक्षा वेगळं असतं,देव आहे किंवा नाही हे मला माहीत नाही,पण एखादे गदीँ नसलेल्या दिवशी मंदिरात पाया पडून बाहेर येऊन बसा.एक वेगळाच भास असतो-शांत व आल्हाददायक. सुखकारक नसेलही पण श्वास घेत आहोत या गोष्टीची जाणीव होते. दत्ताच्या मंदिरात किर्तन सुरू होत. किर्तन म्हणल्यावर काय;असतील साठी गाठलेली मंडळी पण तिथे फक्त तरुण मंडळी दिसत होती.तरुणाईत असणारा जोश नक्कीच त्यांच्या वादनात दिसत होता.छोटीशी खोली त्यांच्या वादानाने पूर्णपणे भरली होती. आम्ही बाहेर येऊन बसलो. नदीकिनारी विरुद्ध बाजूला असणारी वर्दळ दिसत होती.मोठमोठे हेलियम-निऑन लॅम्पस आपला प्रकाश टाकून गंगाघाटस प्रकाशमय करित होते.आम्ही गंगेच्या अस्वच्छ असणाऱ्या पाण्याकडे तोंड करून बसलो होतो.नुकताच कुंभमेळा झाला असल्याने पाणी अजूनही हिरवच होत.डावी व उजवीकडे असणाऱ्या पुलावरून वाहतूक सुरूच होती. तरीही तिथे का कुणास ठाऊक छान वाटत होत.

आम्ही एका महादेवाच्या मंदिरात गेलो ,जुन कोरीव काम,मोठमोठे खांब,देव्हान्यावरील नक्षीदार कामगिरी लक्ष वेधून घेणारी होती.जुन्या मंदिरांची खास बाब अशी की,आतमध्ये गाभाऱ्यात गेल्यावर बाहेरील वर्दळ जराही ऐकू येणार नाही, त्यांची रचनाच त्या रीतीने केलेली असावी,की सर्व लक्ष देववरच लागून रहावं.

काहीही कारण असो, पण जुन्या गोष्टीच इंजिनीरिंगचा मला नेहमीच हेवा वाटतो. मग ते मंदिर असो वा किल्ला, लेणी असो वा कुठलीही वास्तु .तिथे आत महादेवाच्या पिंडिजवळ एक व्यक्ती ताठ कना करून बसली होता.काय ध्यानधारणा करत असेल कुणास ठाऊक,पण ते जे वातावरण होता ते एकचित्त करण्याजोग व विचार करायला लावण्याजोग होत. घरातील वर्दळीमुळे किंवा गोंगाटामुळे म्हणा लोकांना शांत बसून स्वतःत झोकावल्याची संधी नसावी म्हणून मंदिराची स्थापना करण्यात अली असावी,कोण जाणे?

सातशे वर्ष जुनी मंदिरे हि आपली अजूनही आर सी सी च्या जमान्यात आपली वैभवे टिकून उभी आहेत.

तिथल्या परिसरात आपल्या धकचुकीच्या जीवनातून वेळ काढून बरेच जण आले होते. बाजूला लहान मुलगा खेळत होता, झाडांची पाने सळसळ करत होती, लोक मनोभावे पाय पडत होते, कुणी बासरी वाजवायला शिकत होत. असल्या बऱ्याच गोष्टी बघायला मिळाल्या... असल काही कॉलेजात बघायला मिळत नाही. छोट्या-छोट्या गोष्टी आहेत पण निरीक्षणात येत नाहीत कधी, असो. या जुन्या मंदिरांचा वैभव असच टिकून राहव व आम्हा गरिबांना प्रसाद खायला मिळत राहो हीच ईश्वर चरणी प्रार्थना!

इथे डोकवण्यापूर्वी आम्ही एका पुस्तक संग्रहालयात गेलो होतो. जनता नवीन-जुन्या त्यांच्यासाठीच ठेवलेल्या पुस्तकांची पानं चाळून जात होती. पुस्तकप्रेमी पुस्तक घेत होती. हॉलच्या मध्यभागी एक झुंबर लावलेला होता, नसता लावला तर हॉलची शोभा आणखी वाढली असती असं आवर्जून जाणवलं. मी व माझा मित्र जो मला इथे घेऊन आला होता, आम्ही दोघेही पुस्तके चाळत होतो. कुठल काही आवडतय का तर बघत होतो. एक आई त्याच्या 12-13 वर्षाच्या मुलाला बजावत होती कि हे पुस्तकं नंतर वाच, पहिले अभ्यासाच बघा. कॉउंटरवर बसलेली व्यक्ती त्याच्या मोबाईलशीच खेळत होता. हे सर्व सुरु असताना मी एक चौथे चिमणराव नावच पुस्तक निवडलं.. ते घेतलही. मग आमचा मोर्चा इतक सारं झाल्यावर सरळ घराकडे वळाला. घरी येईपर्यंत माझी झोपण्याची वेळ झालीच होती. झोपण्याआधी पुस्तकाची अनुक्रमणिका चाळावी म्हणून पुस्तक हातात घेतले.. त्यात पहिला भागाच नाव होतं- 'जुनं ते सोन'.. डोळ्यासमोर आज काय केलय ते सर्व फ्लॅशबॅक झालं. त्या तीन शब्दांचा अर्थ बऱ्यापैकी कळाला. मीही झोपी गेलो... पण सोमवारचा विचार न करता.

अभिजीत देशपांडे

Why is Einstein considered the epitome of century

Before he died, Albert Einstein requested that his whole body be cremated as soon as possible after death, and his ashes scattered in an undisclosed location. He didn't want his mortal remains to be turned into a shrine, but his request was only partially heeded.

Einstein's closest friend, the economist Otto Nathan, disposed of his ashes according to his wishes, but not before Thomas Harvey, the pathologist who performed the autopsy, removed his brain. Family and friends were aghast, but Harvey convinced Einstein's son Hans Albert to give his reluctant permission after the fact. The eccentric doctor kept the brain in a glass jar of formalin inside a cedar box under a cooler, until 1998, when he returned it to Princeton Hospital, and from time to time, he would send little chunks of it to interested scientists.

What makes Einstein truly extraordinary

Most of us will never be victims of brain-theft, but Einstein's status as the archetypal genius of modern times singled him out for special treatment. An ordinary person can live and die privately, but a genius - and his grey matter - belongs to the world. Even in his lifetime, which coincided with the first great flowering of mass media, Einstein was a celebrity, as famous for his wit and white shock of hair as he was for his science. Indeed, his life seems to have been timed perfectly to take advantage of the proliferations of newspapers and radio shows, whose

reports often framed Einstein's theories as being incomprehensible to anyone but the genius himself.

There's no doubt that Einstein's contributions to science were revolutionary. Before he came along, cosmology was a part of philosophy but, thanks to him, it's become a branch of science, tasked with no less than a mathematical history and evolution of the Universe. Einstein's work also led to the discovery of exotic physical phenomena such as black holes, gravitational waves, quantum entanglement, the Big Bang, and the Higgs boson. But despite this formidable scientific legacy, Einstein's fame owes something more to our culture's obsession with celebrity. In many ways, Einstein was well-suited for celebrity. Apart from his distinctive coif, he had a way with words and, as a result, he is frequently quoted, occasionally with bon mots he didn't actually say. More than anything, Einstein possessed the distinctive mystique of genius, a sense that he was larger than life, or different from the rest of us in some fundamental way, which is why so many people were desperate to get hold of his brain.

What makes him a 'genius'?

Many people have wondered whether genius is a physical attribute, a special feature that could be isolated in the brain, and Einstein's grey matter is considered a fertile experimental ground for testing this claim. Unfortunately, as the psychologist Terence Hines has argued, the published studies that were carried out on Einstein's brain are flawed in important ways. In

each case, researchers compared parts of Einstein's brain to people assumed to be 'normal', but in most of these studies the scientists knew which brain sample was Einstein's. They set about looking for differences - any differences - between Einstein and the control brains and, when you approach science in this way, it's very easy to find differences.

For while we might not have good studies of his brain, we do have the story of his life, and the contents of his mind, in the form of his research.

After all, there was only one Einstein, just as there's only one 'you' and only one 'me'. The only way to be sure that Einstein's brilliance was due to his anatomy would be to analyse his brain alongside many other people like him, in contrast to people unlike him. Otherwise, it's impossible to tell the difference between the unique physiological characteristics of his genius and random variation between individuals. But that doesn't mean we can't investigate his genius. For while we might not have good studies of his brain, we do have the story of his life, and the contents of his mind, in the form of his research.

Thomas Harvey, has apparently taken Einstein's brain and sliced it up. | Photo Courtesy: Getty images

Einstein is often remembered as a harmless, other-worldly figure, detached from mundane problems. Certainly he had his eccentricities: he wore sweatshirts that grew rattier over the years, because wool sweaters made him itch. He didn't like

socks, and sometimes wore women's shoes on vacation. But the conventional narrative of Einstein as tweedy eccentric ignores his radical politics and occasionally troubled personal life. After all, Einstein was a socialist and advocate for one-world government and, until Hitler rose to power, championed demilitarisation and pacifism. He was also passionately anti-racist, hosting the African-American contralto Marian Anderson at his house when Princeton hotels refused to serve her in 1937, and after.

If we expect a genius to be somehow fundamentally different from the rest of humanity, studying Einstein's life and opinions will disappoint

But Einstein was no saint. He cheated on his first wife Mileva Marić with his cousin Elsa Einstein, whom he later married and cheated on in turn. He was known to write sexist doggerel in letters to his friends, and he had difficult relationships with his children - though he could be extremely kind to other people's children, and even helped youngsters in his neighbourhood with their homework.

Einstein and his first wife, Mileva | Photo Courtesy: The Sun

In other words, Einstein was - like all of us - a bundle of contradictions, someone who behaved well sometimes and badly at others. As a world-famous scientist, he had a louder amplifier than an ordinary person, but if we expect a genius to be somehow fundamentally different from the rest of humanity, studying Einstein's life and opinions will disappoint.

Which leaves us with what established Einstein's reputation: His science. Like Isaac Newton before him, Einstein sometimes had trouble recognising the implications of his ideas, to the point where it's likely that he would have trouble recognising the way general relativity is researched and taught today. In 1939, he published a paper intending to show that black holes didn't and couldn't exist. The term 'black hole' wasn't around back then, but several physicists proposed that gravity might cause objects to collapse on themselves. Einstein's usually excellent intuition failed him in this case. His calculations were technically correct, but he hated the idea of black holes so much that he failed to see that, with enough density, gravity overwhelms all other forces, making collapse inevitable.

To be fair to Einstein, general relativity was still an esoteric theory in 1939. Very few researchers used it, and the observational methods required to show that black holes exist - radio and X-ray astronomy - were in their infancy. But black holes weren't Einstein's only weakness as a scientist. He was also justifiably modest about his mathematical ability. He relied on others, including his first wife Mileva and his good friend, the physicist Michele Besso, to help him work out thorny problems. Today they would receive co-author credits on Einstein's papers, but that wasn't the practice at the time.

Thanks to the diversity of human experience and human talents, we know

that genius isn't a monolithic quality that appears in identical form everywhere we find it.

And as is always the case with scientific geniuses, Einstein's theories would exist even if he had not. Special relativity, general relativity, and the photon model of light might not have been developed by the same individual, but someone would have sussed them out. Henri Poincaré, Hendrik Lorentz and others worked out much of relativity before 1905, just as Gottfried Leibniz independently worked out the calculus in parallel with Newton, and Alfred Russel Wallace developed natural selection in isolation from Charles Darwin. Historians of science once subscribed to a 'Great Man' theory, but we now know that transformative ideas emerge from the work of many talented individuals, instead of emerging ex nihilo from one brilliant mind. But of course there are two unfortunate biases against Curie: her gender and the fact that she was an experimentalist, not a theoretician.

Nor was Einstein the only physicist to make brilliant discoveries in the early 20th century. Marie Curie, Niels Bohr, Erwin Schrödinger and Werner Heisenberg all accomplished the same, and so did many others. Were they lesser geniuses than Einstein? Curie won two Nobel Prizes and contributed directly to research that led to several others, yet she isn't considered the archetype of genius - despite having crazy hair to rival Einstein's. But of course there are two unfortunate biases against Curie:

Her gender and the fact that she was an experimentalist, not a theoretician.

Then what makes Einstein a cognitive celebrity?

This difference is instructive. Thanks to the diversity of human experience and human talents, we know that genius isn't a monolithic quality that appears in identical form everywhere we find it. Einstein's genius was different from Curie's, and scientific genius is different from musical genius. Celebrity, on the other hand, tends to follow more predictable patterns. Once a person becomes famous, they tend to stay that way. Had he lived in another era, Einstein might have been a decent physicist, but he wouldn't have been the Einstein we know. But because he lived in a special sliver of time, after the lights of fame had begun to shine bright, and before science came to be seen as a team sport, he has become our genius.

By.Bhairav Tushar Khadke
Mechanical department
2nd year 1st shift Div.A

The brown colour in
my eyes is appreciated,
But the same colour on
my skin makes me ugly.

The curls on
my hair are admired,
But the curves
on my body
Makes me unsexy.

The blouse on
my saree is so traditional,

But the crop top makes
me characterless.
The good grades that
I'm maintaining goes value less.
When they decide
my character on
the size of the cloth I wear.
The boy with many girls is dude,
But the girl seen with one guy is a slut.
What a stereotypical scenario!
When my brother is late at home..
oh! nothing matters,
But when I'm late
I suffer the questionnaire,
get reminded of the limits.
The choice of my heels are perfect
But still my shortness is undefended..
Just because
I'm a girl
Don't underestimate me!
I'm not just a survivor,
Not just a fighter ,
I'm a warrior..
Who deals with People like you around.
And doesn't care anymore
about what you narrow minded think..
I'm a warrior who is achieving better day
by day
And not giving a damn about this society.
Flying freely.
Soaring high in the sky..

- Reshmi Namole

A CHANGE FOR THE GOOD

In the 21st century, you know what I see?
World of anarchists who are always busy;
I agree making money is not that easy
But their means of gaining fame are too
much fuzzy.
Terrorists I am talking about, they think life
is a game
ISIS or Boko Haram, it's pretty much the
same;
Killing the innocents like the predators
untamed
And we still call them human, that is just
the shame.
Look at the world, there's so instability
Youth is jobless, though they have
capability;
Racism is still prevalent, we need equality
Black or white is just a colour of skin,
that's the reality.
And then there are people who
consistently slander

They think LGBT's are treacherous
offender;

Mindsets of those people we really need
to render

What defines a person is the spirit, not the
gender.

Science & technology is upgrading with
time

Social networking overgrows with lifetime;

But as there are two sides of each and
every dime

One face is boon, the other is cyber
crime.

So when someone asks the young blood
of fierce

What change would I like to see in next
15 years?

I hope respect, love, trust, sharing and
caring appears

Because the world would be beautiful with
smiles, not tears.

Gone are the days when we(youth) used
to fear

The pessimists used to give us their deaf
ear;

Now I am the one whose voice they must
hear

The world needs change & I am the
pioneer.

When citizens comment on issues they
feel

People ignore their voice and kill their will;

For their dreams & hopes beyond horizon
to reach

Let everyone enjoy the freedom of speech.

Superstitions & false notions we need to
fight

Education is the journey from darkness to
light;

Developing scientific attitude will make
future bright

Educate the girl and let her fly high like a
kite!

When I look at the world, this is what it
seem

I feel it is the place with a cultural theme;

Still child labour flows like water in stream

Nurture the talent & let live their dream.

When we are born, we are brought up and
feed

Alike we grew up with time indeed;

So if we are like the animals of similar
breed

Then why discriminate in caste and creed?

The way the people think makes up their
act

The rape, as a result, is such a common
fact;

Heinous thinking of rapists we need to
abstract

Rigorous punishment, the system must
enact.

For all the hard workers, life's a giant rat
race

But for fraudsters and corrupts, this is not
the case;

Cheating the innocents is what they call
'success'

They don't know earning money gives the
real happiness.

When people earn money, they spend it
on food

They assume the fruits and veggies to be
crude;

But the injected foods are fatal when
chewed

Let us eat right, what is healthy and good.

Talk about health and there are children
malnourished

Their age increases but growth becomes
sluggish;

Such a severe condition we have to
abolish

For the food storage to grow and
replenish.

And then there are people who are couch
potatoes

'Yes to junk food' is what they have
chose;

But obesity and diabetes is what body
shows

Lifestyle becomes easy, but death comes
close.

When a natural calamity takes its turn

Neither rich nor poor, it spares no one;

Unite and fight is what we should learn

Who knows? You could be the next
affected one!

Talk about the environment, but don't be
naïve

Protect the nature is what we should
strive;

If we the mankind wants to be alive

Then the flora & fauna must survive.

Here the ice is melting, there the rivers
are dry

The level of mercury is rising by;

Lets take initiative as the time is high

We wish Mother Earth to never bid
goodbye!

Change is painful yet needful, I believe

So do it now, let us not wait for the eve;

There will be challenges but the best effort
is all we have to give

Let us make the world a better place to
live.

Ashwin Dighavkar

Talk to me

About sky, sun, stars
and not just breakfast or dinner.

Talk to me

About your day, your dreams,
your extreme passion

I wanna listen them patiently.

Everything you do I wanna know

Just talk to me.

When the nights make you feel low,

Talk to me darling

When the stars cries in unison

When the silence fails to

utter the unheard lullaby,

When you don't want to talk to anyone
When you feel like running away from chaos around

Talk to me.

Come to me.

I won't mind if you go on
repeating the stories, talks again and again.

Talk to me sweetheart

I am here to listen

Talk to me about anything you want to,
Even when we don't have nothing to talk about.

Talk to me about everything you want to ,wish to

But just talk to me.

Your worries,your talks,your stories, your thoughts everything!

Talk to me

Because I am here to listen .

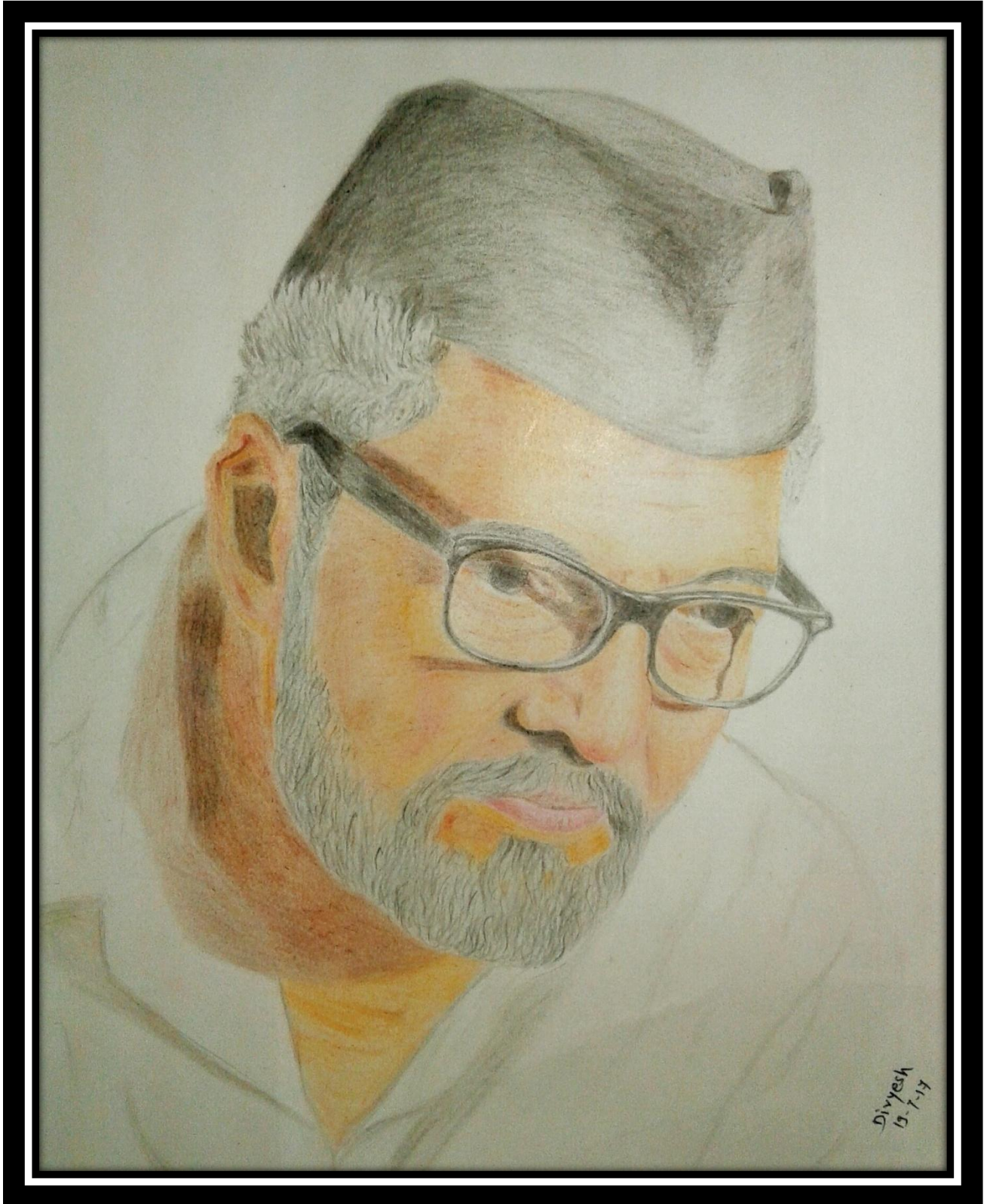
I want to know you, discover you,
your weaknesses, your strengths
all those small details about you.

Talk to me

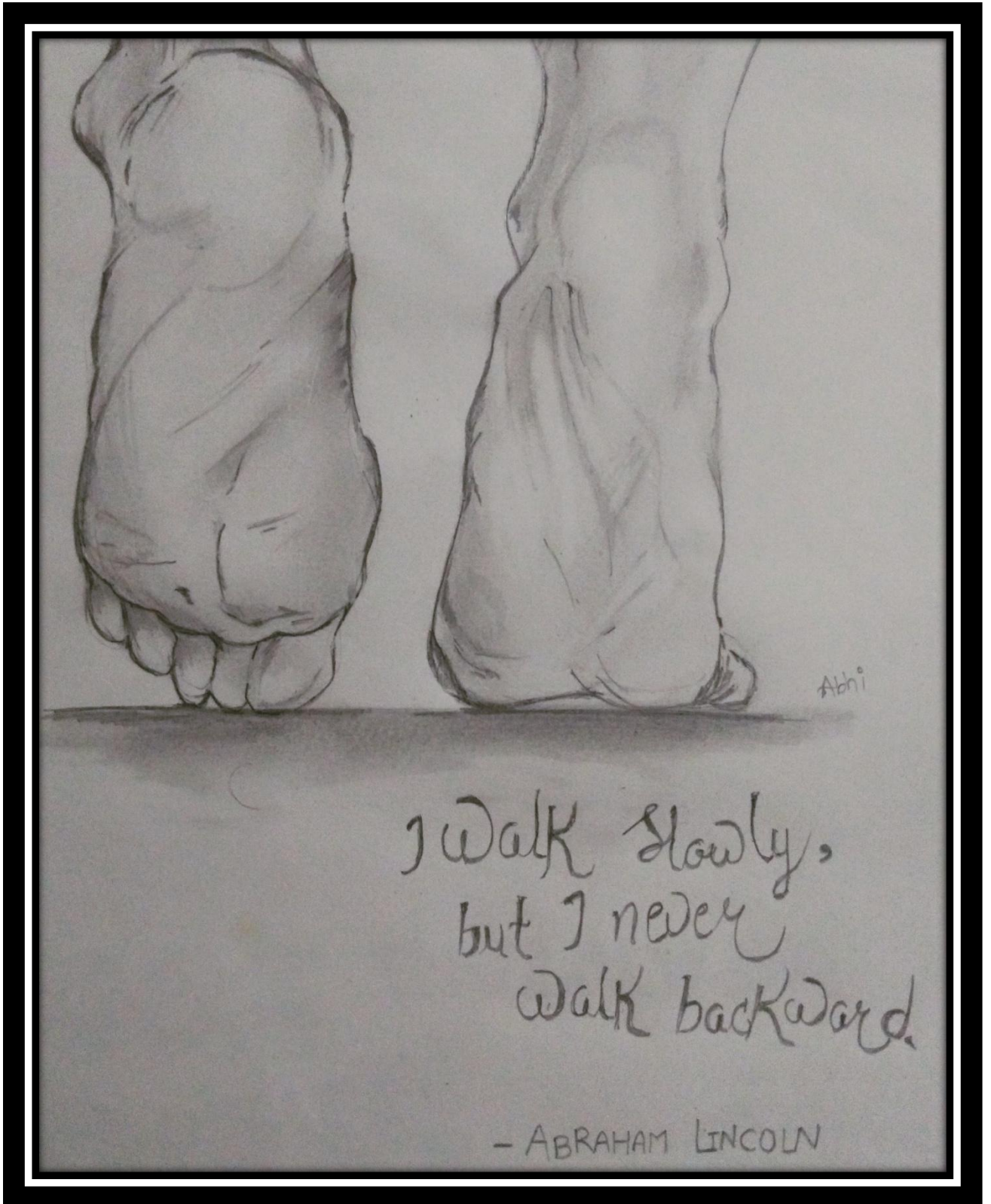
Because I care my Dear
And I will always care about you.

-

Reshmi Namole



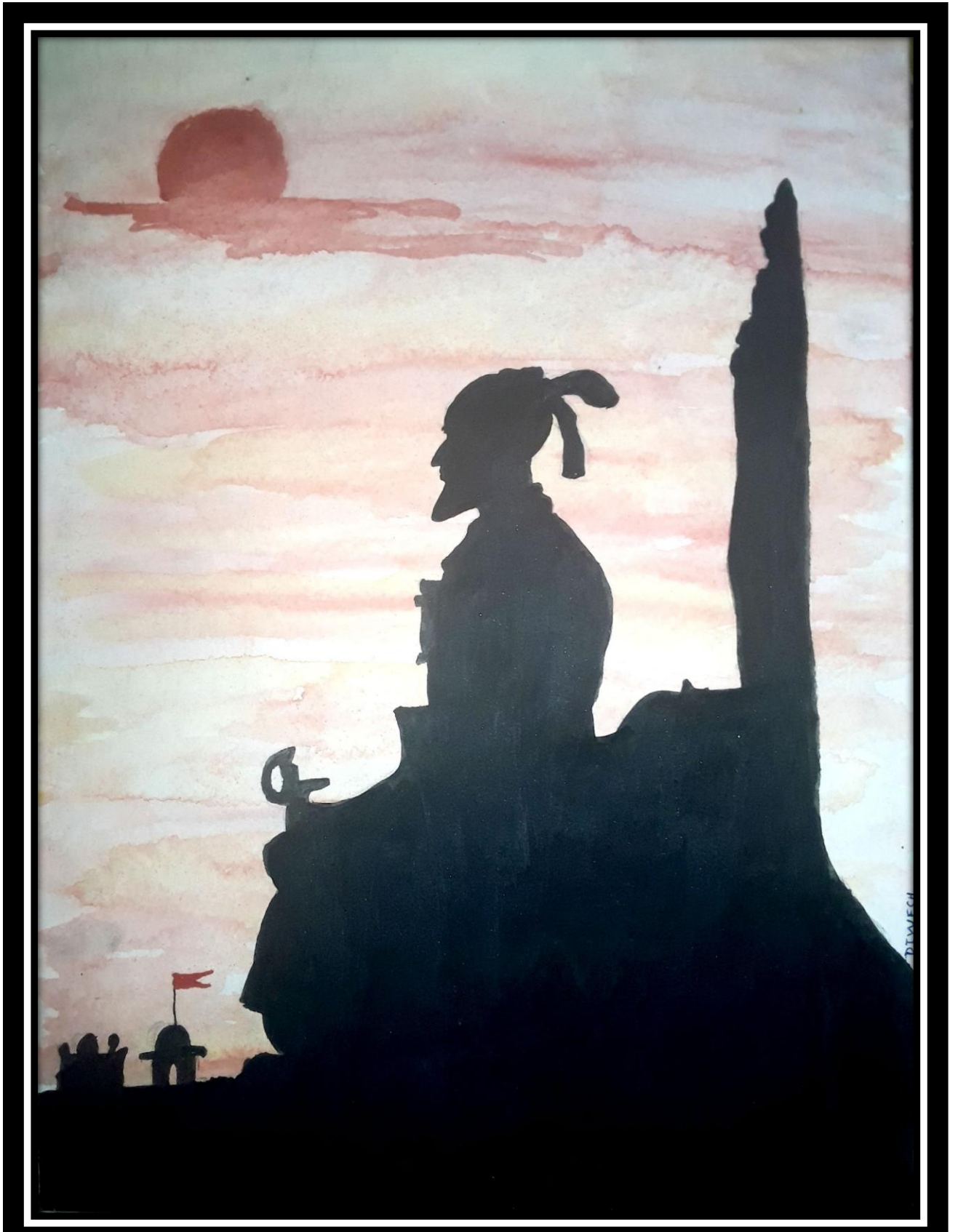
Sketch by Divyesh Dharkunde



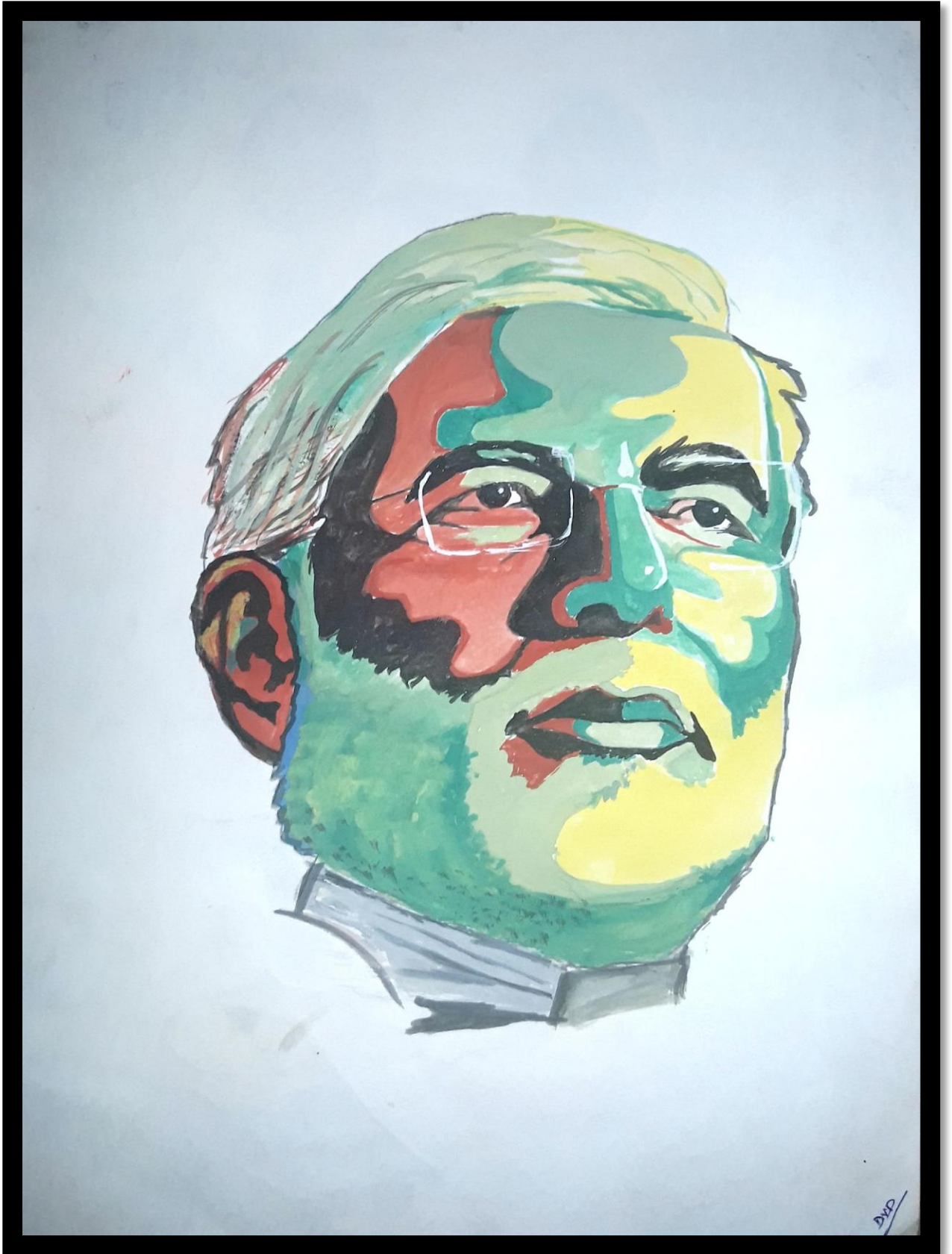
I walk slowly,
but I never
walk backward.

- ABRAHAM LINCOLN

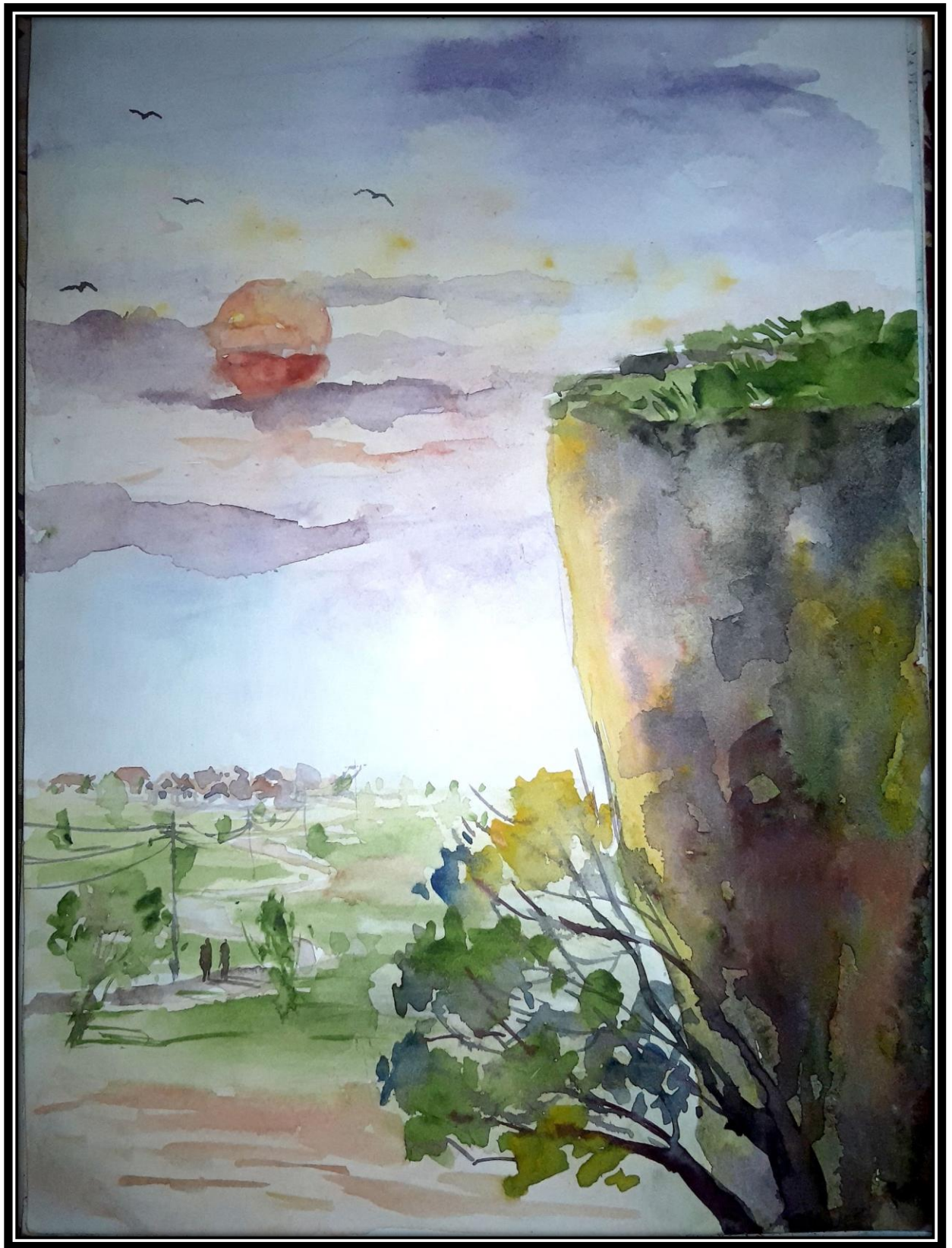
Sketch by Abhishek Kame



Sketch by Divyesh Dharkunde



Sketch by Divyesh Dharkunde



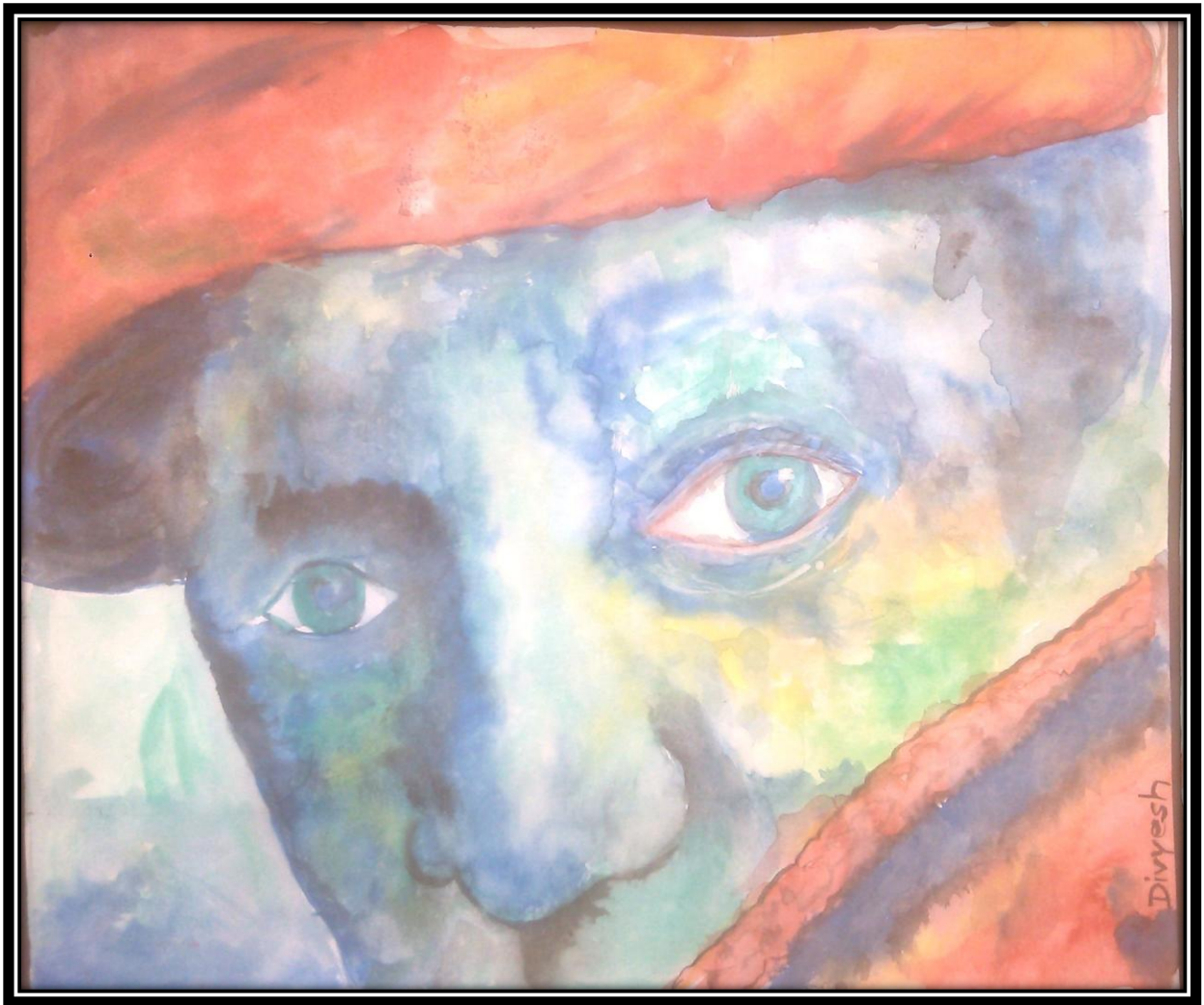
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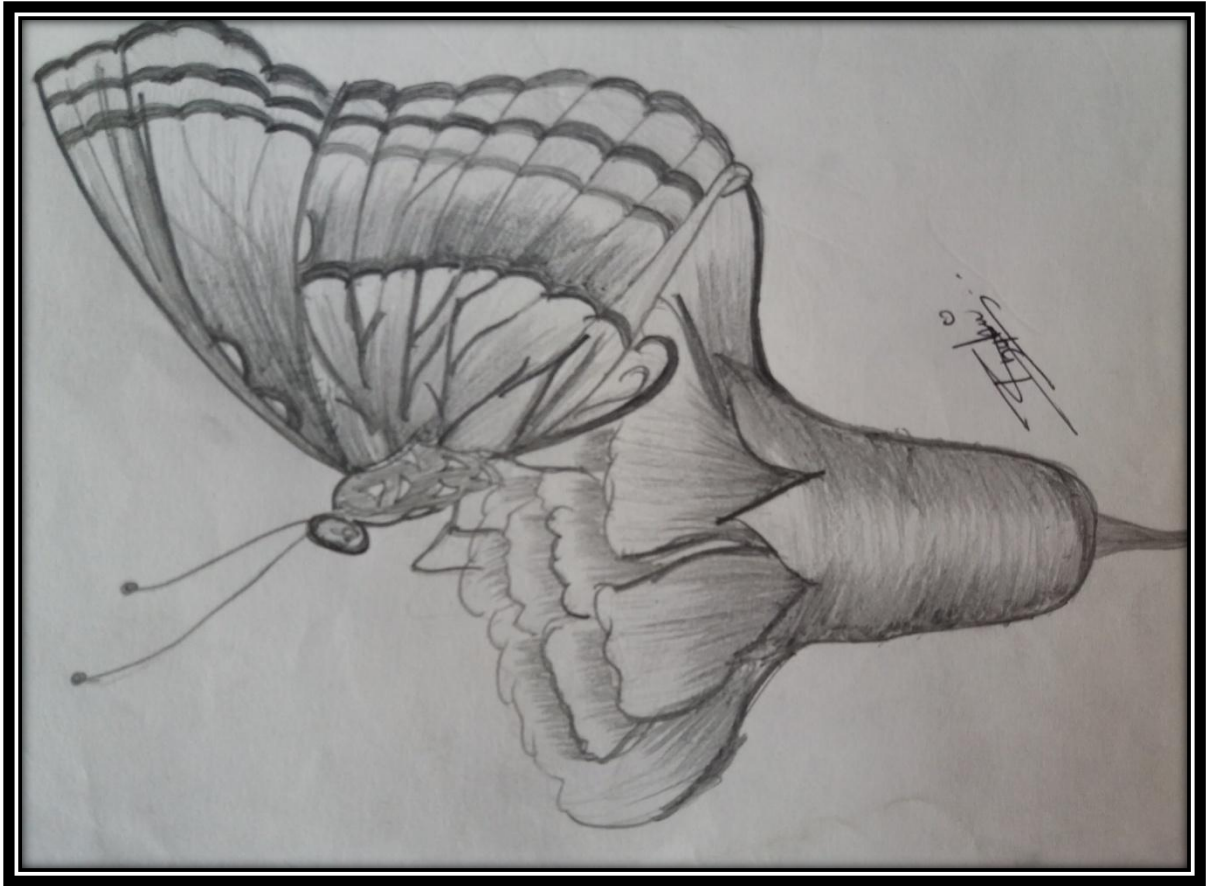
Bhagyashri Chaudhari



Bhagyashri Chaudhari



Bhagyashri Chaudhari



Bhagyashri Chaudhari



अपयश ही यशाची पहिली पायरी असते
वाखणण्याजोग्या अनुभवातून
उदयलेली शिदोरी असते ।

खाचखळग्यांनी समृद्ध जीवनपथावर
थकलेल्या मुसाफिराची भूक असते
तर घरट्यातून क्षितीज गाठण्यासाठी निघालेल्या
पाखराची भरारी असते ।

अपयश म्हणजे हार
असे नेहमीच महत्वाचे नसते
जाळ विणताना लाखवेळा डगमगणार्या
कोळ्याची हिंमत असते ।

जरी धावटे पोहोचले ध्येयपार
तरी शर्यत अजून संपलेली नसते
सशामागनं येणार्या कासवाची
जिद्द अन् मेहनत अजून बाकी असते ।

जरी थोडी गती त्याची
त्या वेगस्वींहुन मंद असते
पण फटकार त्याच्या जिद्द अन् आत्मशक्तीची
जग लाजवण्याजोगी समर्थ असते ।



Mayuri Sonje

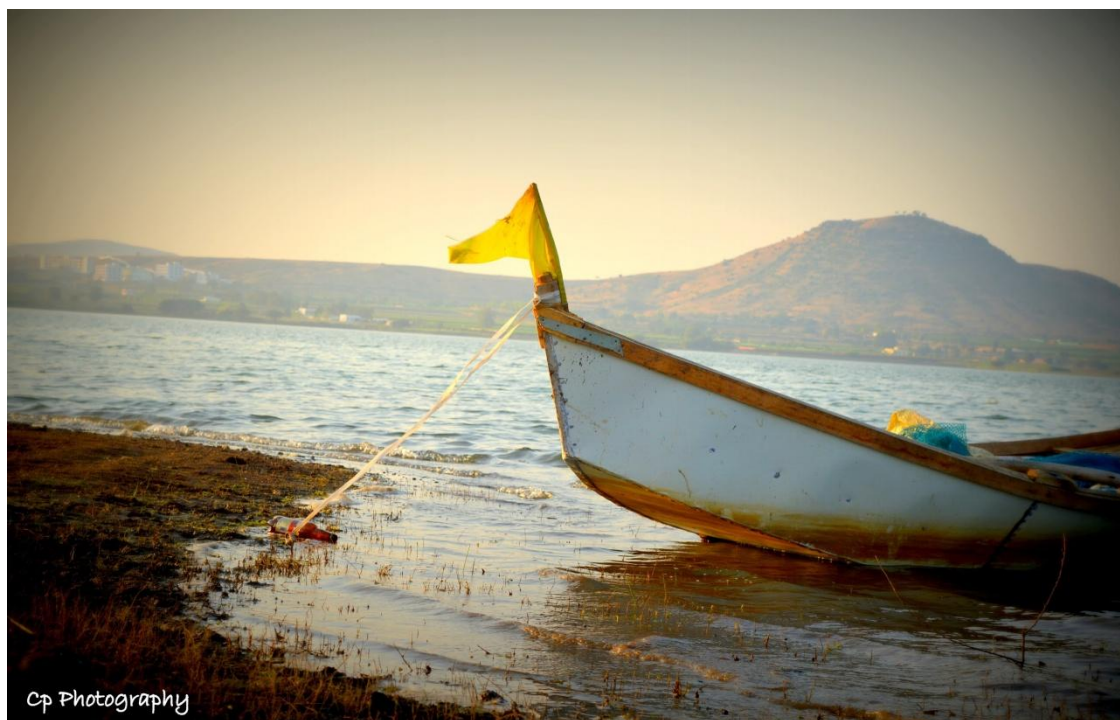




Ankit Pawar



Ankit Pawar



Chinmay Pandharipande



Mayur Bochare



Shubham Divate



Bhagyashri Chaudhari



Bhagyashri Chaudhari



Bhagyashri Chaudhari



Bhagyashri Chaudhari



Bhagyashri Chaudhari



Bhagyashri Chaudhari



Bhagyashri CHaudhari



Bhagyashri Chaudhari



Bhagyashri Chaudhari



Sharvari Sonar



Sharvari Sonar

Tum jaha ho Meri ho !

**Waqt gujar gaya yu yadon me Teri
Sab Mila par tum na mili Dhoond Kar reh Gaya tuje in jannato k
raho par !
Bus tuje itna Ehssas Dila du , Tum jaha ho meri ho
Kabhi to in akhon ko Tu dikh jaye
Mere jism se milke Tu mujme simat jaye
Kitna besabar hu tere liye ye ehssaas tuje Dila du ! Tum jaha ho
Meri ho**

Ankit Pawar

Duniya.. Yeh duniya,

Har nai subaha se shuru hai ek nai paheli.....

Bhagdod bhari zindagi.

Subeh se sham bas din gujarneka intajar.

Ankhe kholo to dikhte hai hajaroon sapne gujarte huae..

Kabhi iss aur to kabhi uss par.

Insan ka kya hai...!!!

Kabhi jarorat puri karte hai toh kabhi jarorato ki manjile badhakar unhe showk ka darja de dete hai....

Ham insan bhi ajib hote hai...

Jitna bhi mile hame kam hi lagta hai...

Agar nage pao chlte hai to lagta hai agar jute hote toh kitna acha hota..

Jab jute mil jaye to cycle ki sochenge

Agar cycle ho to moped ki khwaish hoti hai.

Fir motorcycle... car.... Helicopter aur plane bhi hame kam hai....

Aur dehiye insaan ki fitrat.....

Hawaijahaj pe udte hue jamin par hari ghas dikhe to sochte hai uss ghas par nage pao chalne me kitna maja aata...

Ham insaan bhi bade ajib hote hai...

Jaise badhte jate hai wese umar ki sedhe chadhte jate hai.

Utsah toh itna hota hai ki josh me hosh kho dete hai aur pohoch jate hai ese manjil par jaha hath me rehe jate hai bas yaaden. sunehere yaaden. Woh lamhe.

Pyar bhare pal. Jinhe ham sehere khajaneke khatib bhi deneko nahi Katrate.

Ham insaan bhi bade ajib hote hai...

Kabhi samundar kinare bethkar sochte hai ki lehere kyu beheti hai. Toh kabhi sochte hai ki uss samundar me kya rakha hai uska behena toh uski bhi fitrat hai.

Jane kyu ham garajte hai.

Fir kabhi baras bhi dete hai.

Ham insaan bhi bade ajib hote hai.

Kabhi Roshni ho toh jhaand macha dete hai, Aur agar Raat ho toh disco ki dhun par jhumte hai.

Jane fir kabhi hame kya ho jata hai ki raat ke sannate ko hi apna hamsafar bana lete hai.

Kabhi khali bageche me khudko sama lete hai.

Kabhi is akele pan ko hi kosne lagte....

Aur fir.. Fir shan se kehete hai akele ho gaye hai yaar...

Ham insaan bhi bade ajib hote hai...

Yeh jaante hai ham aate hai akele. Aur fir janabhi toh akele hi padta hai. Par is iss

Jindegi ke safar ko katneke liye sathi bhi chun lete hai....

Pati patni ka darja toh ham ek dusre ko de dete hai.

Par fir najane kyu choti choti baton par saath bhi chod dete hai.

Ham insaan bhi bade ajib hote hai.

Jindagani bhi badi ajib maya hai bhaiyon...
Har raste par ek naya mod hota hai....
Kabhi kahi saath chutte hai toh kahi dor bandhti hai.
Kyun najane fir ham insaan anjane me unhi Dorion ko kuredte hai.
Aksar bichadne ka gum hame kha jata hai.
Kuch dino pehele tha woh saathi hame chod jata hai.
Kami toh jaroor mehesus hoti hai.
Par ham kar bhi kya sakte hai.
Yeh bhi toh jindagani ke hi usul hote hai.
Aakhir maa bhitoh bachpan me hi god me uthati hai.
Badapan aane par ek jhappi bhi mushkil ho jati hai.
Har mod ko jindagi ki rah banakr ham insaan hi toh naksha likhte hai.
Sach much ham insaan bhi bade ajib hote hai.....!!!!

Somesh More

Few words about Mecheaven....

Mecheaven is National Level Technical Symposium organised by the Mechanical Engg Department of K.K.Wagh College of Engineering, Nashik.

Mecheaven is an annual techno-educational fest organised by the Mechanical Engg Department of KKWIEER.

This year Mecheaven is scheduled for 15th and 16th of March 2016.

The competitions and events at Mecheaven are filled with fun and knowledge but are also the ultimate test of grit, knowledge and skill, the guest lectures and workshops provide an enriching experience for the avid learners and visitors.

Mecheaven is a National Level Technical Event open for all.

People turn up in a huge number and Mecheaven has an approximate footfall of 10,000 visitors every year.

Started in 2004, Mecheaven is a multi category event focusing on and sharpening technical skills.

Mecheaven aims in boosting the flow of creative ideas.

This event as a whole projects the talent of the students at a National level.

Mecheaven bridges the gap between the Industry and the Students in a fun filled joyous way and is home to various fun filled but educational activities in a joy filled environment.



MECHEAVEN 2K17 EVENTS

TREASURE HUNT

Adventurous game of solving the tricky clues and ultimately finding the hidden treasure. Leading your team to the ultimate glory. Treasure trails are a variation on the theme of a treasure hunt in which participants follow a set of directions and discover clues to help solve a puzzle en route.



ELCCHAMP

A platform to explore to soft skills by conducting aptitude tests, group discussion and mock interviews which will be judged by highly esteemed judges.



GAME OF DRONES

It's a new age QUAD COPTER flying challenge. There will be obstacles in between the start and finish point which has to pass minimum possible time. This event introduces the cutting edge technology that not only challenges skills but also the presence of mind of participants



LATHE WAR

This is an event to test how strong one is in workshop practices. Participants are required to perform set of operations on the job using lathe machine problem statement for which will be declared on the spot. A work evaluation is done on the basis of surface finish, time required, and dimensional accuracy.



GAMERS ARENA

A game just made for the video gamers!!! FIFA ,NFS,COUNTER STRIKE,MINI MILITIA and there you go to another world of fun , thrilling and thrilling adventure.



SELFIE

Do you love taking selfie? This is a exact platform to capitalize on your hobby .All you need to do is take and post your selfie just by a click!!!!!!



CLASH OF CANONS

A simple game of hitting the targets by the balls shot with the help of mechanical cannon. Participants have to collect as many points possible by hitting various target levels.



BIKE MANIA

A game for every bike enthusiast to watch for!!!! . Participants have to assemble and disassemble the bike sequentially in the shortest duration possible .



CLICK IT!!!!

Click it!!!! is a photography competition that sources and showcases outstanding photography from amateur to established artists. We aim to bring exposure to talented photographers from all over the world.

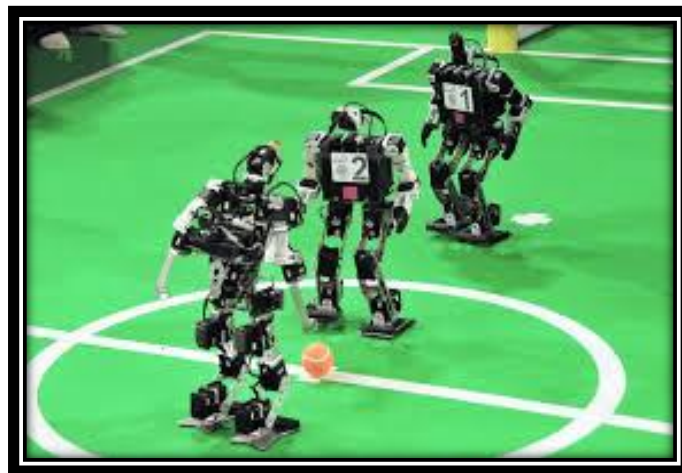
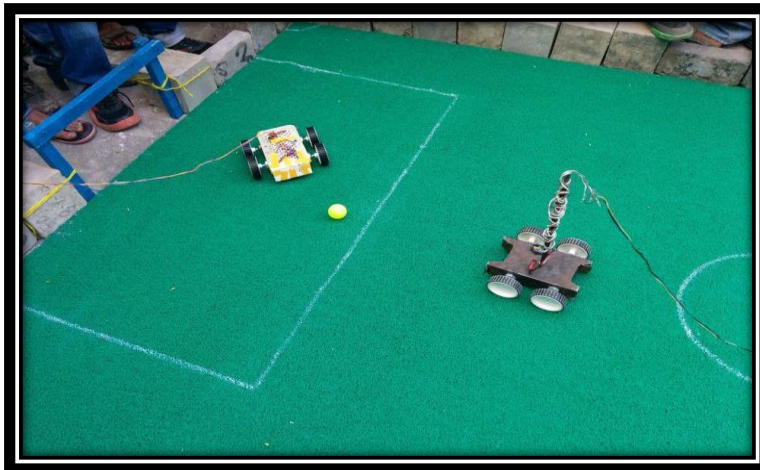


HOPPIPOLA

The latest entrant in the Mecheavengames. In this competition two teams will face each other in a strong water gun fight. Participants can choose their weapon and the last one standing will win .

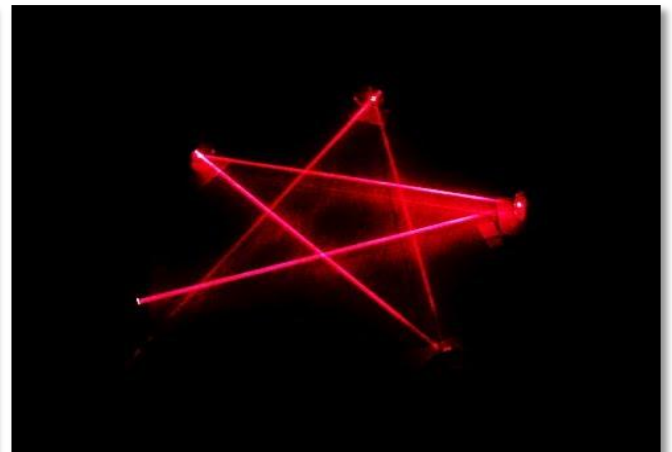
ROBO SOCCER

The machine has no feelings; it feels no pain ,no fear , no hope. Competition pushes advances in technologies. It's a very entertaining arcade sport game comprising of robots playin soccer.



LAZER MAZE

Lazer maze is the most challenging technical event where participants have to complete the maze with the help of mirrors to hit the lazer from the entry point to the target at exit.



PAPER PRESENTATION

This events aims to promote the culture of research & innovation among Engineering students and to improve the communication skill of students. It helps to generate awareness about latest development in technology.



POSTER COMPETITION

Express your opinions and feeling through your canvas .A great opportunity to show the hidden painter in you.

PIXELEDGE

Unleash the hidden actor in you by making a short film. Pixel Edge is an event where you will find an opportunity to show your talents, skill, group work, creativity& imagination power through the media. Pixel Edge will find the born hidden talent within you and give a platform through which the RISING talent will reach throughout the state.



ROBO RACE

Design a manually controlled ROBOT that has capacity to cover maximum distance in shortest possible time, challenging the hurdles and be one of the best opponents. Think your robot can overcome any obstacle-big or small in the least of time. If so get it on the track and let the game begin. And bear in mind that maximizing RPM does not make you winner but winners are those who have good presence of mind, sharpness and practice.



एकविसाव्या शतकात मनुष्य जातीसाठी सर्वात मोठा प्रश्न उभा राहिला आहे तो पर्यायी उर्जेचा स्रोत शोधण्याकडे. वाढती लोकसंख्या, तसेच मानी उख -सोयीसाठी मानवाने केलेला पर्यावरणाचा न्हास आता त्याच्याच अंगाशी येऊ पाहत आहे . पर्यायी इंधन शोधणे कि ज्याच्या वापराने पर्यावरणावर, मानवी प्रकृतीवर दुस्परिणाम न होता विकास साधता येईल ह्याकडे अनेक शास्त्रज्ञांचा कल आहे . पर्यायी इंधनाने पर्यावरणाचा ढळलेला तोल सर्वापर्यायबरोबरच मानावी व पर्यावरणाचा एक सामंज्यासाने व्यवहार होईल व जीवन सुखकर, निरामयी होण्यास मदत होईल. हेच मोठे आव्हान आज आपल्या समोर उभे ठाकले आहे.

फ्युल सेल हे त्यासाठी सर्वात प्रभावी पर्याय म्हणून जगासमोर आज शास्त्रज्ञांनी, अभ्यासकांनी उभा केलेला आहे. त्यावर अजूनही बरेच संशोधन सुरु आहे. फ्युल सेलचा शोध विलियम गृव यांनी लावला आहे. फ्युल सेल हे असे संधान आहे कि ज्यामध्ये रासायनिक शक्तीचे परिवर्तन होऊन विद्युतशक्ती व उर्जा निर्माण होते . ह्याप्रक्रीये दरम्यान कुठलेही प्रकारचे प्रकृती व पर्यावरणाला हानिकारक ठरेल असे प्रतिफळ उत्पन्न होत नाही, त्यामुळे पर्यावरणाच्या संवर्धन, व प्रदूषण रोखण्यास बऱ्याच मोठ्या प्रमाणावर भर पडते. फ्युल सेल मध्ये सध्या मेथानोल हे इंधन सर्वाधिक प्रमाणात प्राथमिक स्वरूपात वापरले जाऊ लागले आहे. मेथानोलचा वापर प्रामुख्याने पोर्टेबल यंत्र बनावण्यासाठी होतो . सध्या संशोधनासाठी मेथानोल हे इंधन अधिक प्रमाणात वापरले जात आहे . ह्याचा वापर अनेक पोर्टेबल साधने जसे मोबाईल , laptop अशा अनेक यंत्रात उर्जायुक्त साधन म्हणून करता येते . तसेच त्याच्या वापराने पर्यावरणाला कुठलेही नुकसान होत नसल्याने त्याच्यावर संशोधनासाठी अनेक शास्त्रज्ञ कार्य करीत आहे

पुन्हा चार्ज करता येणार्या बाताऱ्यांमध्ये लिथियम हा फार मोठ्या प्रमाणात वापरात येतो . ह्याचे उत्तम उदाहरण म्हणजे लिथियम-पोलीमर बटरी कि जी अनेक स्मार्ट फोन्स मध्ये सध्या वापरात आहे . पण, अशा बाताऱ्यांच्या वापरत सर्वात मोठी गैरसोय म्हणजे त्यासाठी लागणारी चार्जिंग . ह्या कारणामुळे बटरी चार्ज करायला नेहमी उर्जेचा स्रोत शोधणे महत्वाचे होऊन बनते. तसेच, बाताऱ्याची मर्यादित क्षमता व नेहमी ह्या चार्जिंगसाठी स्रोत शोधणे सया गोष्टींमुळे थोडे तापदायक होऊन जाते . ह्याचा सर्वात मोठा फटका छोट्या गावांमध्ये बसतो , जिथे दिवसाचा निम्मा वेळ भारनियमनाला सामोरे जावे लागते . अशा ठिकाणी पोर्टेबल साधने वापरणे अधिक कठीण होऊन बसते . सर्वात महत्वाचा मुद्दा म्हणजे, पावर प्लान्ट मध्ये वापरले जाणारे वनस्पतीचे अवशेष , जे आज अधिकाधिक प्रमाणात कमी होताना आपण पाहत आहोत. सन २०००, ह्या साली सुमारे ६.२ बिलियन तन इतका कार्बोन डायऑक्साइड हवेत विसर्जित झाला होता, त्या पैकी सुमारे ४०% कार्बोन डायऑक्साइड हे उर्जेच्या निर्मिती दरम्यान बाहेर पडल्याचे संशोधनात निदर्शनात आले. ह्याचा परिणाम निश्चितच पर्यावरणावर होत असल्याचा आज आपण पाहतोय . रीचार्जेबल बटरी च्या तोत्यांमुळे एका नवीन पर्यायी यंत्राचा व निर्मितीचा शोध हे अतिशय महत्वाचे होऊन बसले आहे

मेथानोल युक्त फ्युल सेल अधिक चांगला पर्याय , ऊर्जानिर्मितीसाठी होऊ शकतो असे अनेक शास्त्रज्ञांच्या संशोधनातून निदर्शनात आले आहे . ह्याचे सर्वात मोठे कारण म्हणजे , ते कमी तापमानाच्या क्षेत्रातही उत्तम काम करू शकते, त्याला चार्जिंगसाठी कुठल्याही विजेची गरज नाही, कमी वेळात इंधन भट येण्याची सोय, आणि जास्त काळ चालण्याची त्याची क्षमता ह्या सर्वांमुळे मेथानोल युक्त फ्युल सेल हे अधिक लोकप्रिय होत आहे . ह्याहीपुढे म्हणजे , मेथानोलचे नुतनीकरण हि केले जाऊ शकते . तसेच मेथानोलच्या वापराने पर्यावरणावर कुठलाही परिणाम होत नसल्याचे आढळून आले आहे. बॉल एरोस्पेस आणि स्मार्ट फ्युल सेल ह्यांनी मोठ्या प्रमाणात फ्युल सेल बनावण्याचे सुरु केले आहे . पोर्टेबल फ्युल सेलसाठी लागणारे महत्वाचा भाग म्हणजे पोलीमर युक्त मेमेण . जगातला पहिला इथनोल युक्त मॉडेल एका जर्मन विद्यापीठामध्ये २००७ साली बनावण्यात आले होते. अमेरिकेतील सैन्याने एनडीसी ह्या कंपनीशी करार करून फ्युल सेलची निर्मितीला सुरुवात केली होती. हायड्रोजन ह्या वायूचा हि उपयोग फ्युल सेल मध्ये होतो. परंतु, हायड्रोजन हे स्फोटक वायू आहे. त्याच्या स्फोटामुळे खूप मोठे नुकसान होऊ शकते,

तसेच हय्द्रोजांच्या सा ठ्यासाठी खूप जागा लागते . हया कारणांसाठी , मेथानोल व इथनोलच्या वापराकडे संशोधकांचा कल झपाट्याने वाढत चाललेला आहे .१३ मी २००७ रोजी फ्रान्समध्ये भरविण्यात आलेल्या वाहनांच्या रेसमध्ये इथनोल युक्त वाहनाने तिसरा क्रमांक पटकावला होता . त्या रेसमध्ये सुमारे २५५ वाहनांचा सहभाग होता. इथनोल २.७१६ प्रतिलिटर हया प्रमाणात वापरला गेला होता.

आज मेथानोल व इथनोल प्रमाणेच प्रोपानोल , अशा इंधानांचाही वापर फ्युल सेल हया उपकरण ह्यांमध्ये मध्ये वीजनिर्मितीसाठी केला जाऊ शकतो . त्यासाठी लागणारे योग्य निर्णय घेण्याची गरज, पर्यावरण संवर्धनाची चाहूल फार महत्वाची ठरेल . तसे झाल्यास , पर्यावरण संवार्धनासोबत प्रगती झाल्याचे आनंद संबंध मानवजातीला झाल्याशिवाय राहणार नाही.

नाव: प्रा. प्रीतमकुमार अहिरे, नाशिक

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Motivational Article

Turning Procrastination Into Motivation

Procrastination is something many people suffer from daily. Fortunately, it's also something that is purely mind over matter to overcome.

Typical procrastination excuses we tell ourselves

- I'll do this tomorrow, there's not enough time to do this today.
- I work better under pressure, I'll wait until it's almost due and then the work will be even better.
- This is such a huge project, I don't even want to think about it yet, I'll put it off for one more day.
- I don't really need to do this yet; it can wait until sometime in the future.

Unfortunately all of these lead to the inevitable day when you must actually complete the task. And while most people actually do get it done under that time pressure, working that way does not always produce the best results, and allows less time to proof and make it perfect.

The causes of procrastination:

Perhaps procrastination is a part of the human condition, having an extended period of time to accomplish something makes us put it off into the future, even if we can begin it now. Perhaps it is modern society, which often times seems to focus on immediate and instant results, rather than something carefully crafted and refined over a longer period of time.

Part of the modern business world for most of us also involves a constant connectivity. Cell phones, office phones, email, Blackberries, etc. are constantly ringing, buzzing and interrupting us with communications. Our friends, parents, co-workers, bosses, managers, etc. all are vying for our attention for sometimes trivial and sometimes important messages.

While these are all part of modern life, and we have learned to function efficiently with them, they can be a hindrance when in the midst of a project which requires complete focus. There is absolutely nothing wrong with staying in touch and being friendly/social with your peers, co-workers and friends, and giving proper attention to your loved ones - in fact I encourage all of those things. But there is a time and a place, and unfortunately being distracted can sometimes make you lose focus and motivation with the task at hand.

6 ways to minimize procrastination and maximize motivation:

- To be the most proficient, successful and happy at whatever it is you do in life, especially if you are producing intellectual products; you need to have a distraction-free environment. This will guarantee your mind is completely focused on the task at hand and you'll always get the best results.
- Start projects immediately if you have idle time. Once you actually start something and get into the flow of it, you'd be surprised how easy it is. Don't think about starting something, act. You can always tweak the project and make changes as you go along. Getting that first start is vital.

- Remove all distractions from your environment. Anything that will make you lose focus is something that will potentially set you up for procrastination and destroy your motivation.
- Eat well, sleep well and get exercise. From personal experience, a healthy mind and body is less likely to procrastinate. You'll feel better, you'll be more upbeat and active, and more optimistic about accomplishing your goals sooner rather than later. If you're tired or hungover, you'll be less productive and more likely to procrastinate a task until the next day.
- Mix up your projects and assignments so you're not simply doing the same exact thing every day. If you keep things fresh they will be more interesting and compelling for you to work on, and you'll be less likely to procrastinate them.
- Keep your thoughts positive, and recognize when you're entering a cycle of procrastination. Here is where you will need to address mind over matter. Start by just getting into it and doing step one of whatever your task is and go from there. Sit down and break the project up into consumable parts that are less daunting.

So, remove the preference for Procrastination from your day to day planning and be one step ahead.

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