

RUNGTA COLLEGE MAGAZINE

# BEACON

VOLUME : 15

VYOM 2023

MAY  
20  
23

**SUMMER  
SOLSTICE**

*Celebrating the brightest  
ideas and innovation of  
the season.*

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BHILAI CHHATTISGARH





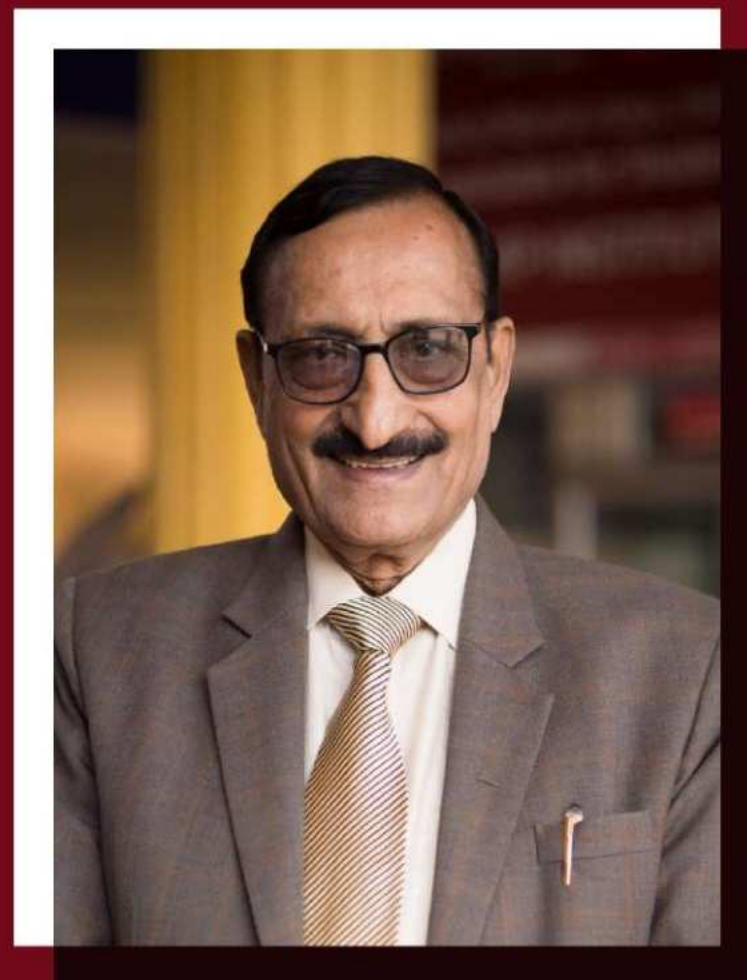
# Chairman's Message

It's said that the captain, of the ship decides the fate of the ship, if you have a cool and composed captain. then you'll strive in the sea. But what if you don't have a knowledgeable crew? The ship will definitely sink!

The **Beacon**, this year, had a commanding team, with every member bringing a unique skillset to the team and compete amongst themselves to improve the quality of work. They have truly reformed themselves to achieve a new height of success that just went beyond the level attained by the previous editions. And have done remarkably good work.

The R1 educational campus has become the premier educational frontier for central India because of the efforts shown by its students.

I appreciate the work done by the team for the **fifteenth edition** of the Beacon.



**Shri. Santosh Rungta**  
Chairman  
Rungta Educational Foundation



**Dr. Sourabh Rungta**  
Vice Chairman  
Rungta Educational Foundation



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**Dr. Neema Balan**  
Principal (GDRCSST Bhilai)



# Mentors Message

Welcome to the 15th edition of Quarterly Magazine “Beacon” of **Rungta Educational Foundation**. We are really proud and exuberant to acclaim that we are ready with all new hopes and hues to bring out the 15th issue which is going to surely untold the unravelled world of most unforgettable precious moments of our College.

The purpose of bringing “**The Beacon**” to life is to provide a platform for talented and creative students to showcase their skills. It is said that college is the place to explore, expand and strengthen your skills and interests. Beacon helps students to highlight their artistic skills.

In response, students have submitted a high number of entries in an attempt to become face of the college magazine. We have selected the best entries amongst them to make the fifteenth edition truly different from the past editions.

Thanks to all the students and faculties that contributed to the magazine be it in the form of articles, poems, nano-tales, photographs, designs, sketches.

Sustained efforts and innovative ideas exhibited by our students will surely stir the minds of readers and take them to the surreal world of unalloyed joy and pleasure. Also art forms that brings joy thrill, amusement and enthusiasm to the mind of readers. We have put in relentless efforts to bring excellence to this treasure trove.

We are grateful and thankful to our editorial team which comprised of our students for their continuous and dedicated endeavors in making of the magazine.

With warm regards and best wishes!



**Dr. Shaziya Islam**  
Mentor (RCET Bhilai)



**Ms. Prerna Mehta**  
Mentor (GDRCS Bhilai)



**Ms. Afsha Niyazi**  
Mentor (RCPSR)



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# C O N T E N T S





# VYOM 2023

THEME

Money Heist Theme: A Thrilling Tale of Heists and Redemption"

The Money Heist theme captivates audiences worldwide with its gripping narrative of daring heists and unexpected twists. This thrilling Spanish television series follows a group of robbers, each identified by a city name, as they plan and execute meticulously orchestrated heists on the Royal Mint of Spain and the Bank of Spain. Led by the enigmatic mastermind known as "The Professor," the story delves into themes of justice, love, and redemption. With its suspenseful plot, complex characters, and high-stakes drama, Money Heist has become a global sensation, leaving viewers on the edge of their seats and craving for more.





## *A Summer Happiness*

*Amidst the warmth and sunshine bright,  
We bask in the joys of summer's light.*

*Golden days and balmy nights,  
Filled with laughter and pure delights.*

*Picnics in the park and lazy days,  
Lost in the magic of carefree ways.*

*Ice cream cones and lemonade,  
The sweetest memories we've ever made.*

*A season of freedom and endless fun,  
Our spirits lifted by the warming sun.*

*Summer happiness fills us up,  
Overflowing like a full teacup.*

*And as the days begin to fade,  
We hold onto the memories we've made.*

*Forever grateful for the joys of summer,  
A time of love, laughter, and wonder*

**Dr. Shaziya Islam**

**Associate Professor (CSE)**





# Summer Solstice

The summer solstice, an astronomical event that happens every year when the Earth's tilt on its axis is most inclined towards the sun, marks the longest day of the year. The summer solstice is a metaphor for a period of technological growth, abundance, and creativity; it is not a real occasion. Many entrepreneurs and tech firms launch new products, show off cutting-edge technology, and make significant business announcements throughout the summer. The increased attention and activity during this time period, which is typically linked to increased activity in the technology industry, is something that businesses try to capitalise on. Additionally, as technology firms get ready for the forthcoming autumn and winter seasons, the summer months can also be a time for contemplation and planning.

This could entail creating fresh tactics, improving current products, or investigating new markets and collaborations. Overall, the summer solstice in technology may be seen as a time of both growth and reflection as businesses try to make the most of the season's increased energy and activity while simultaneously planning for the opportunities and difficulties that lie ahead. Due to the abundance of conferences, summits, and other events that take place around the summer solstice, this is a good time for IT workers to network and interact. Industry leaders may be able to network with possible partners and investors at these events while also showcasing their most recent inventions.

The summer season can also bring forth technological advancements in industries like agriculture, transportation, and renewable energy. For instance, summer's longer days and more sunlight can significantly progress solar energy technologies, while the season's warmer temperatures can be the perfect environment for experimenting with and developing novel agricultural practises. Overall, even though the summer solstice may not have the same direct effects on technology as it does on the natural world, it may nevertheless be used as a potent metaphor for the industry's ongoing growth, innovation, and regeneration. The summer solstice can ultimately serve as a potent symbol for the various ways that technology is entangled with our lives, our communities, and our environment, even though it may not directly affect technology. We may keep developing technologies that have a positive influence on the world around us by embracing the principles of development, reflection, longevity, and light

Sonali Kiran  
B.Tech (6th sem)



# Skills You can Improve in Summer

Summer is here and us students don't hate it very much since it means summer holidays. Well, this may be fun and enjoyable days to chill and goof around it's also the perfect time to focus on improving yourself and developing new skills. Whether you want to improve your speaking, coding, or reading skills, there are plenty of opportunities to learn and grow during the summer months.

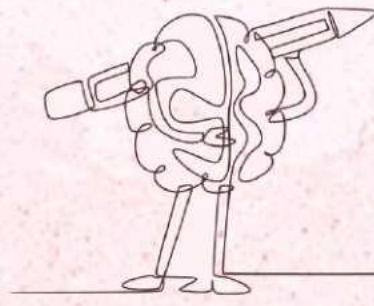
## Language Skills

Improving your language skills can be a great way to enhance your communication skills and expand your horizons. Here are some ways to improve your language skills over the summer:

- Read books and articles in the language you want to learn. This will help you to master the grammar and vocabulary of the language.
- Watch TV shows and movies in the language you want to learn. This will help you to master the pronunciation and pronunciation of the language.
- Use language learning apps like Duolingo and Babbel to practice vocabulary and grammar exercises.
- Talk to those who actually speak the language you want to learn. This will give you a better understanding of the culture and customs of the language and enhance your communication skills.







## Coding Skills

Coding skills are becoming increasingly important in today's digital world. Here are some ways to improve your coding skills over the summer.

- Enroll in an online coding course. Platforms like Codecademy, Udemy, and Coursera offer a wide range of coding courses for beginners and advanced users.
- Participate in coding challenges and hackathons. These events provide an opportunity to apply your coding skills to real problems and collaborate with other coders.
- Contribute to open projects. This will help you gain practical experience and build your portfolio.
- Do your own thing. Identify a project you love and start building. This will help you gain experience and apply what you have learned in a practical way.

## Reading Skills



Improving your reading skills can increase your comprehension and broaden your horizons. Here are some ways to improve your reading skills over the summer:

- Do read books that interest you. This keeps you motivated and focused on your reading.
- Set a daily reading goal. Start with a realistic goal and gradually increase it over time.
- Join a book club or reading group. This provides opportunities to discuss books and share insights with others.
- Use reading apps like Goodreads to track your progress and find new books.

In conclusion, improving language, legal, and reading skills over the summer can be a great way to enhance your skills and broaden your horizons. You can make great strides in these milestones by setting realistic goals, consistently participating, and seeking opportunities to learn and grow. So why not make this summer a time to improve and invest in yourself?

**Isha Dewangan**  
**BCA (1st year)**



# Celebrations in Summer

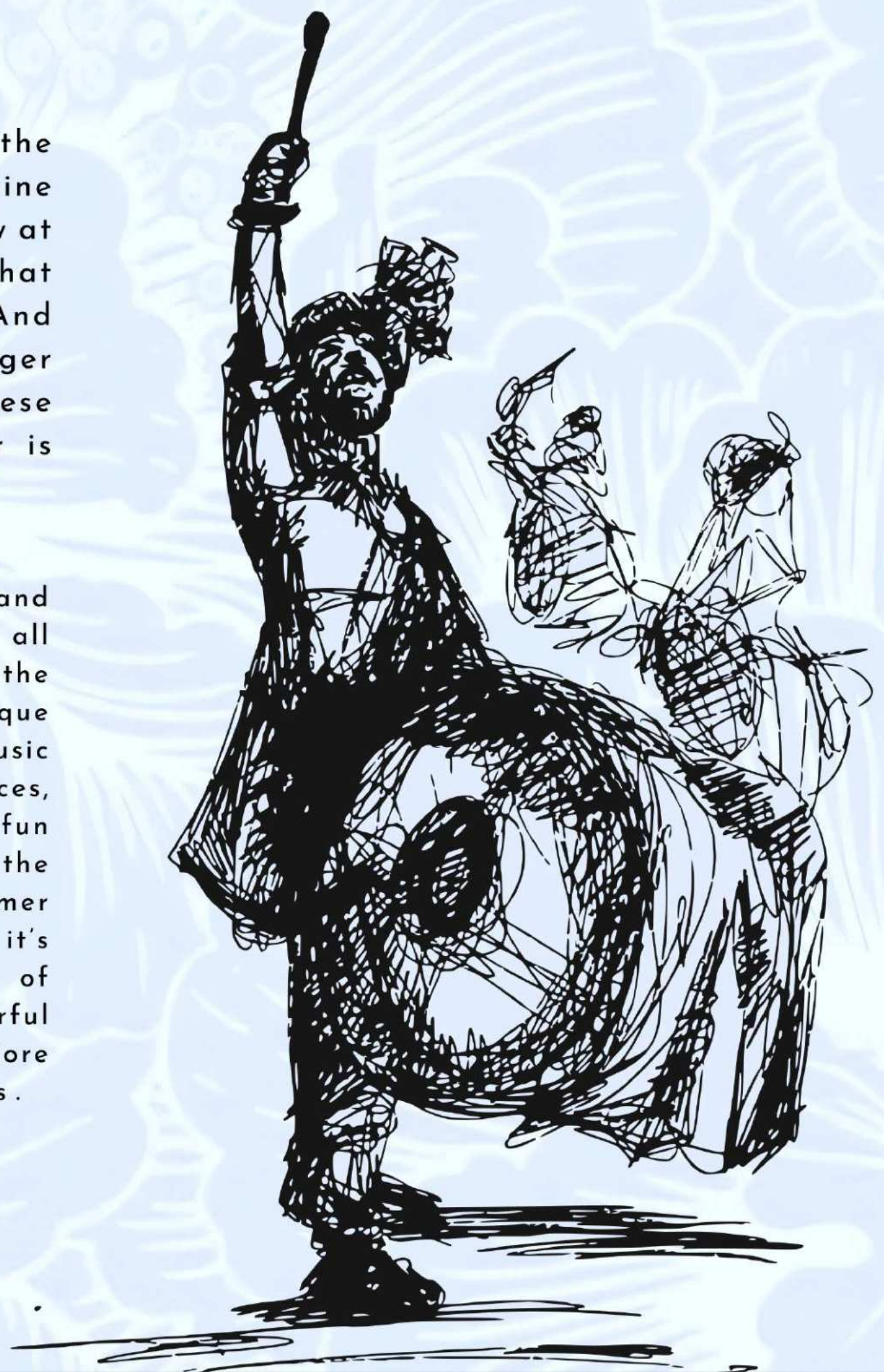
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**“Sunny days with Umbrella drinks and Melon balls in the morning heat from Easy schedule and Restful nights ”**

Summer is an explosive time of year, bursting with excitement and unpredictability. The season is characterized by a frenzied flurry of celebratory events, ranging from colorful street festivals to lively concerts and carnivals. The air is thick with the sounds of music and laughter, and the streets are alive with a vibrant energy that's hard to resist. With each passing day, new opportunities arise to experience the full scope of summer's unpredictable festivities.

Whether you're indulging in the flavors of a local food and wine tasting or dancing the night away at a beach party, there's no telling what the next adventure will bring. And with the warm weather and longer days providing a backdrop for these unforgettable moments, summer is truly a season unlike any other.

As the hot temperature starts to rise and the days become longer, people all around the world begin to celebrate the arrival of summer in their own unique ways. Whether it's through music festivals, cultural events, or lively dances, there's no shortage of ways to have fun and enjoy the warm weather during the summer months. In India ,the summer season isn't about enduring heat - it's also about indulging in an array of festivals including folk dance ,colourful attire music etc . So, let's explore different kinds of summer celebrations .





# Festivals in Summer

**MOUNT ABU SUMMER FESTIVAL :** A major tourist center Mount Abu, and the only hill station in the state of Rajasthan ,celebrate annual summer festival in the month of May and June .The two day festival is celebrated during the auspicious full moon of the Buddha Purnima. It begins with a traditional procession with folk dance performance followed by a boat race at Nakki river.



**INTERNATIONAL MANGO FESTIVAL :** Summer season comes with a blessing for mango lovers in India. The summer season is probably one of the most awaited season for many people because of wide range of mangoes that comes along .Delhi celebrate the international mango festival which is hosted by the Delhi tourism department. In this festival, more than 500 different varieties of mangoes are put on display during the amazing summer festival and the mango lover can relish Neelam ,chausa, langra , Banganpalli etc.

**RATHYATRA :** The RathYatra ,also known as the chariot festival is one of the most popular summer festival in India, is celebrated in the coastal city of Puri in the state of Odisha. The festival is dedicated to the lord Jagannath and incarnation of the lord Vishnu and his siblings and subhadra. The procession of the lord Jagannath from his palace to the gundicha temple it attracts millions of pilgrims and tourists all over the world.



**HEMIS FESTIVAL :** The Hemis festival in Ladakh ,is the most important Buddhist festival which is celebrated annually on the 10th day of the Tse-chu , the lunar month in the Tibetan calendar. This festival is held in the humis monastery that does back 300 years.This festival is the showcase of the traditional handicraft of that area.

K. Jasmine

B.Tech CSE DS (4th sem)





# Dances in Summer

Summer is a season filled with vibrant cultural events, and outdoor dances are just one of them. From lively street festivals to elegant ballroom gatherings, there are endless opportunities to groove to the beat. The Taste of India event is a particularly enticing option, offering not just dancing but also a feast for the senses with its colorful costumes and delicious spiced foods. Don't miss out on the chance to experience the joy and energy of summer dancing!



Any festival in the summer season begins with a traditional dance which is performed by different communities with full of joy and happiness. The traditional mask dance performed by the lamas to the beats of drums ,cymbals and horns known as cham ,is a treat to watch the vibrant costumes worn by the Lama in the Hemis festival .

The festival of Baisakhi celebrated with the lot of excitement and show with the people donning colorful attire , dancing to the beats of dhol and performing Bhangra and gidda form of dance.



The Khajuraho Dance Festival which is organized by the Madhya Pradesh kala parishad. All kinds of Indian traditional dance forms like Bharatnatyam, kuchipudi etc are performed during this festival at Vishwanath Temple and Chitragupta Temple, the famous Khajuraho temples.

So, every celebration has a little something in common.  
Sometimes the occasion is to honour or remember an event.  
Or it may be just to come together for big and vibrant celebrations.



Vicky Kumar

B.Tech CSE (1st sem)



# Quotes About Summer

“

If it could only be  
like this always –  
always summer,  
always alone, the  
fruit always ripe

”

“

Keep your face to the  
sun and you will never  
see the shadows.

”

“

In early June the world  
of leaf and blade and  
flowers explode, and  
every sunset is  
different.

”

“

Cause a little bit of  
summer is what the  
whole year is all about.

”

Tushar Rathore  
BCA (2nd year GDR CST)



A stylized graphic on a dark blue background. It features a white line-art illustration of a robotic arm in the upper left and a human hand in the lower right. Both are surrounded by a complex network of glowing red and purple lines that resemble circuitry or data paths. The word "CYBERNETICS" is centered in a white, blocky, sans-serif font with a slight shadow effect.

# CYBERNETICS



# Introducing ChatGPT

Chat GPT stands for Generative Pretrained Transformer. It is an artificial intelligence language model developed by OpenAI that has been trained on a huge amount of text data to generate human-like responses to natural language inputs. Chat GPT has many potential uses, including in chatbots, virtual assistants, and other applications that require a high level of natural language processing ability. ChatGPT – a fascinating new application of GANs\* (Generative Adversarial Networks) that has been generating a lot of buzz in the AI community. ChatGPT is a sibling model to InstructGPT, which is trained to follow an instruction in a prompt and provide a detailed response.

GANs are a type of neural network that uses two competing networks – a generator and a discriminator – to create realistic-looking outputs. The generator creates fake outputs, and the discriminator tries to tell the difference between the fake outputs and real-world data. Through this back-and-forth process, the GAN is able to produce outputs that are indistinguishable from real data. ChatGPT takes this concept and applies it to text-based conversation. It uses GANs to generate responses to input text, allowing it to engage in natural-sounding conversations with humans. But here's the catch – ChatGPT's responses only touch reality at a tangent. While they may sound convincing, they are ultimately fictional creations of the GAN. This might sound like a drawback, but it actually makes ChatGPT incredibly useful. Because it isn't tied to the constraints of reality, ChatGPT can engage in completely imaginary conversations and provide creative, out-of-the-box responses

## HOW IT WORKS?

Internally ChatGPT uses a combination of machine learning algorithms and deep learning techniques to process and generate text responses. When a user inputs a message into the chat, the system first tokenizes the text, which involves breaking down the words and sentences into individual units. The tokens are then passed through a series of layers, which include the encoder and decoder layers, to generate a response. One of the key technical details of Chat GPT's internal architecture is its use of attention mechanisms. Another technical detail of Chat GPT's internal architecture is its use of memory modules



# Marketing In The Metaverse

Metaverse the famous term, well as the word seems complicated and exciting for the first time it's actually pretty astonishing. Metaverse is a term used to describe a collection of virtual shared spaces created by multiple virtual worlds, augmented reality and the internet connecting this virtual reality. Well in simple words, A metaverse is a virtual world where people can interact with each other in a digital space using avatars, similar to a video game. It is like a parallel universe that exists within the internet where people can participate in activities, meet others, and create their own virtual experiences. The metaverse can be accessed through various devices such as computers, smartphones, and virtual reality headsets. Metaverse is made with an idea of creating virtual reality that would take its consumer into an immersive dive into augmented reality using interactive approaches allowing them to connect with consumers which was not possible before. Metaverse gives opportunity to marketers to develop unique and engaging experiences for their customers. For example, fashion brands can create virtual stores where customers can browse and try on clothes in a 3D environment. A car manufacturer can create a virtual showroom where customers can test drive and customize cars. There are endless opportunities and the only limit is your imagination. Another advantage of marketing in the Metaverse is the ability to reach a global audience.

Metaverse is not limited within the boundaries, and anyone with an internet connection can experience this reality. This makes it a perfect platform for brands who are looking to expand their work around the world and reach more audience. Apart from metaverse being a global platform, It offers marketers the ability to target the specific group of people by using data analytics and artificial intelligence, marketers can gather information about users preferences, behaviour, and buying patterns. The data collected then can be used to target these individuals by creating marketing campaigns which are specific to their interests and needs. But trading in the Metaverse also presents some challenges, one of the key challenges is the need to create immersive and engaging realities which will not intrude or irritate the users. This can be achieved by making sure they are maintaining user's privacy and freedom along with promoting their brands. Another challenge we can see is the accessibility of the metaverse not everyone has access to the latest virtual reality technology, and it's important to make sure marketing campaigns are accessible to as many people as possible.

**Nikita Sinha**

**M.Tech (1st sem RCET Bhilai)**





# Emergence of Green Technology

Green is the fresh emblem of well founded hopes. In blue the spirit can wander, but in green it can rest." "An optimist is a person who sees a green light everywhere, while a pessimist sees only the red stoplight... the truly wise person is colorblind." "A man who contemplates revenge keeps his wounds green." EMERGENCE OF GREEN TECHNOLOGY At the ages of ages while crossing contemplating lines our Ancestors drove a life, for us it can't schedule up too much but this thing is known to be their feelings of tree gen. And GREEN TECHNOLOGY developed that feeling for the upcoming generation which works as renewable energy sources such as solar and wind power, in mater energy-efficient buildings and appliances, electric and hybrid vehicles, and sustainable agriculture practices. Are also guidelines for generations survival

## What is green technology?

There's an overall trend towards environmentalism across all sectors. Whether this means restaurants banning plastic straws, transitioning to clean energy sources, or purchasing carbon offsets, society has witnessed an uptick in sustainability.

The push towards green technology has been driven by growing concerns about the environmental impact of traditional technology, as well as the need to address climate change and reduce our dependence on fossil fuels. there is increasing potential for companies to develop innovative green technologies and capitalize on new markets

Nisha Singh Shyam

BBA 4th sem

# 5G Networks

If I were to simply explain the 5G network, I would use the metaphor comparing it to a human being who is incredibly fast, responsive and someone who has really fast reflexes, this person can process any information very quickly like almost instantly.

A 5G network is nimble in doing process that can process and transmit data at much faster speeds than the older generations of internet connections. 5G network was most widely been accepted in 2019 with South Korean being the first country to use it followed by Japan and China. Like other cellular networks it's made available in cellular and broadband forms. 5G phones production started in India since 2019 but the network was made available in October 2022, by telecom companies like Airtel and Reliance Jio.

5G represents the fifth generation of wireless technology, this a huge leap after the era of 4G. While 4G networks provided faster internet speeds and allowed us to stream videos and music in our smartphones, laptop and other digital devices, 5G promises to do the same but with increased speed, better user experience and better latency.

Speaking in terms of megabyte and gigabyte, we know that usually 4G networks offers us the speed of around 300mbps at max and some 2 to 3mbps on our mobile phones which is fine internet that we're used to, but on the other hand 5G network can be able to be as fast as 20 gigabytes per second, that sounds exciting, this means downloading movies, music, and other large files will be much faster, with higher quality video uploads that would be much more efficient and easier.

Apart from providing the fastest speed 5G networks ensures lower latency which means less time taken between sending and receiving data over the internet, this is necessary for using applications that are based on virtual reality, autonomous vehicles, and remote surgery, which requires data transmission in real time. 5G networks allows multiple device connectivity making it easier for people to connect and commute over the internet, this is especially important as the Internet of Things (IoT) is growing and expanding continuously with more and more devices and sensors connected to the Internet.

Advent in the use of 5G network will allow us to use the best of technology, some of these technologies can be Autonomous vehicles, Telemedicine, Smart cities, Augmented realities, Industrial automation etc.

Raghvendra

B.Tech (8th sem Mining)

BEACON

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# Sketches & Paintings



**Pallavi Namdeo**  
B pharmacy (6th sem)



**Mayank Verma**  
BCA (1st year)



**Satyam Gupta**  
D pharmacy (1st year)



**Niloy Shankar Madhu**  
B. Pharmacy (6th sem)





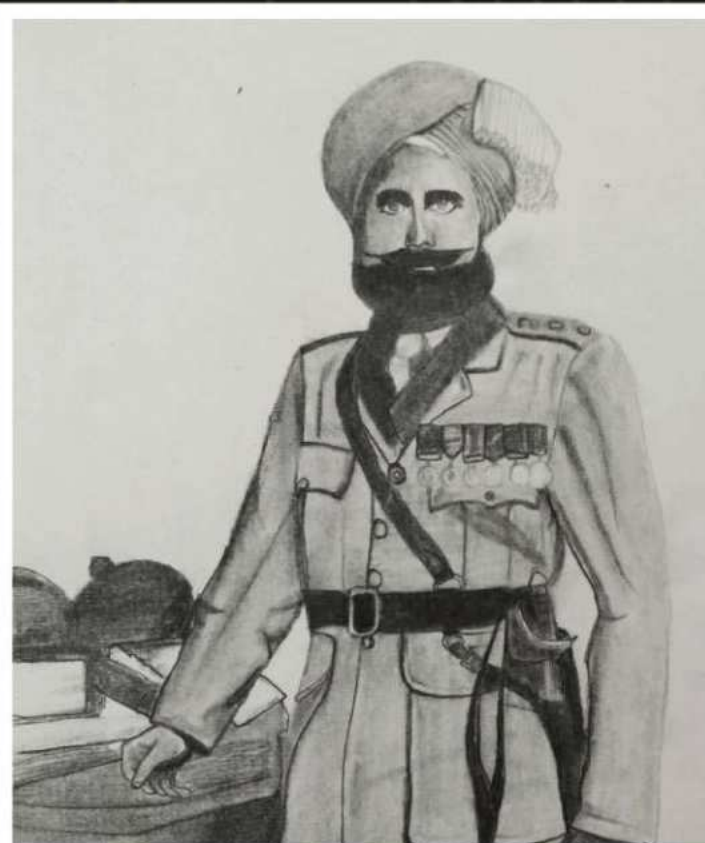
**Satyam Gupta**  
D pharmacy (1st year)



**Sandeep**  
Pharmacy (4th sem)



**Dimple Chandrakar**  
B.Pharmacy (4th sem)



**Harmanpreet Kaur**  
BCA (1st year)



# Nano-Tales

*From students*

---

Do not allow your fire to go out, spark by irreplaceable spark in the hopeless swaps of the not quite, the not yet and the not at all. Do not let the hero in your soul perish in lonely frustration for the life you deserved and have never been able to reach. The world you desire can be won. It exists. It is real. It is possible. It is yours.....

---

Life is too short to play small with your talents.  
You were born into the opportunity as well as responsibility to become legendary

---





# Nano-Tales

*From students*

---

Many times in life, we have some difficult situation that we know we will come out of but need some hope to be on the pitch only.

---

Do not live as if you have ten thousand years left.  
Your fate hangs over you.  
While you are still living,  
while you still exist on this Earth, strive to become a genuinely great person."

---







## POEMS



### असफलता से सफलता का सफर

“गिरना पड़ना फिर गिरकर चलना ,  
यही तो तुझे उस अनुभव का एहसास कराता है,  
जो तुझे दौड़ते समय नहीं होता है!”

जीत हमें सफलता दिलाती है,  
पर हार हमें अधिक अनुभव देती है।  
हम नहीं हारते हैं, हम सीखते हैं बस,  
और अगली बार फिर से सफल होते  
हुए नयी उड़ान भरते हैं बस ।

हमें हार में उतना ही सुख मिलता है,  
जितना जीत में या सफलता में नहीं मिलता है।  
हमें नयी शुरुआत करने का हौसला देती है हार,  
हमें जीवन की सीख देती है हर हार।  
हमें संघर्ष का सही मतलब समझाती है हार

हमें सफलता का एहसास कराती है हार,  
तू उठ खड़ा हो फिर हिम्मत से इस रण में,  
निश्चित मिलेगी कामयाबी तुझे अगले क्षण में।  
रख हाँसला जल्द फिर से वो रात आएगी,  
जिसकी अगली सुबह कामयाबी साथ लाएगी

~~ K. Jasmine

BTECH CSE(DS) (4TH SEM)







## THE WARRIOR

*He calls himself a warrior!  
Laughed the inner Demons  
Looking at him who is Shattered.  
Wounded and Injured  
Both mentally and physically  
Failing at every attempt  
To get back on his feet  
To feel the surface again  
But he has no support to hold on  
No hope. No person to count on  
People thought he would give up  
Demons felt exhilarated to  
Torture him with same trauma  
Enemies felt delighted when  
Blood rushed out of his body  
His own critics ridiculed him  
But he was focused at winning  
Wants to succeed at any cost  
So with a winner mindset and  
A Fear to not die like a coward  
He managed to stand up again  
He strengthened his counter  
Against every strong attack  
His broken legs fluttered  
But his determination didn't  
Those inner demons. his enemies  
Though being the strongest  
Couldn't stand his resolve  
And finally he won the war  
A bright smile covered his face  
His eyes wells up with joy  
And the anguish disappeared  
His greatest assets were  
the winner mindset. willpower  
focus. fear and dedication  
People's abuses and slaps  
Turned into praises and claps  
His words delivered courage  
Into people who cripple themselves  
With the opinion of others  
He said "A Warrior never worries  
About what others think of him.  
He knows himself much better  
And he keeps his faith on it.*

*~Ashutosh Prajapati*

MECHANICAL (4TH SEM)







## — Think of losses —

Time moves faster than sunshine greets  
The joy is stable it just comes and trips

I try to conserve it for more time,  
My moments and feelings seldom rhyme

Every joy comes with a veneer of fear,  
It appears for a while like a golden deer

The dread that it'll die soon makes me uneasy  
Pressure of dark thought sends me in a tizzy

I feel uplifted in joy to high heavens  
But blizzard blusters and I am already crestfallen

But never of thorns, just think of only roses,  
Never be swayed by whatever the times imposes

For lost endearing moments don't rue  
Rejoice every moment though a fleeting few

— *Simran soni*  
CSE (6TH SEM)







## Breaking Free

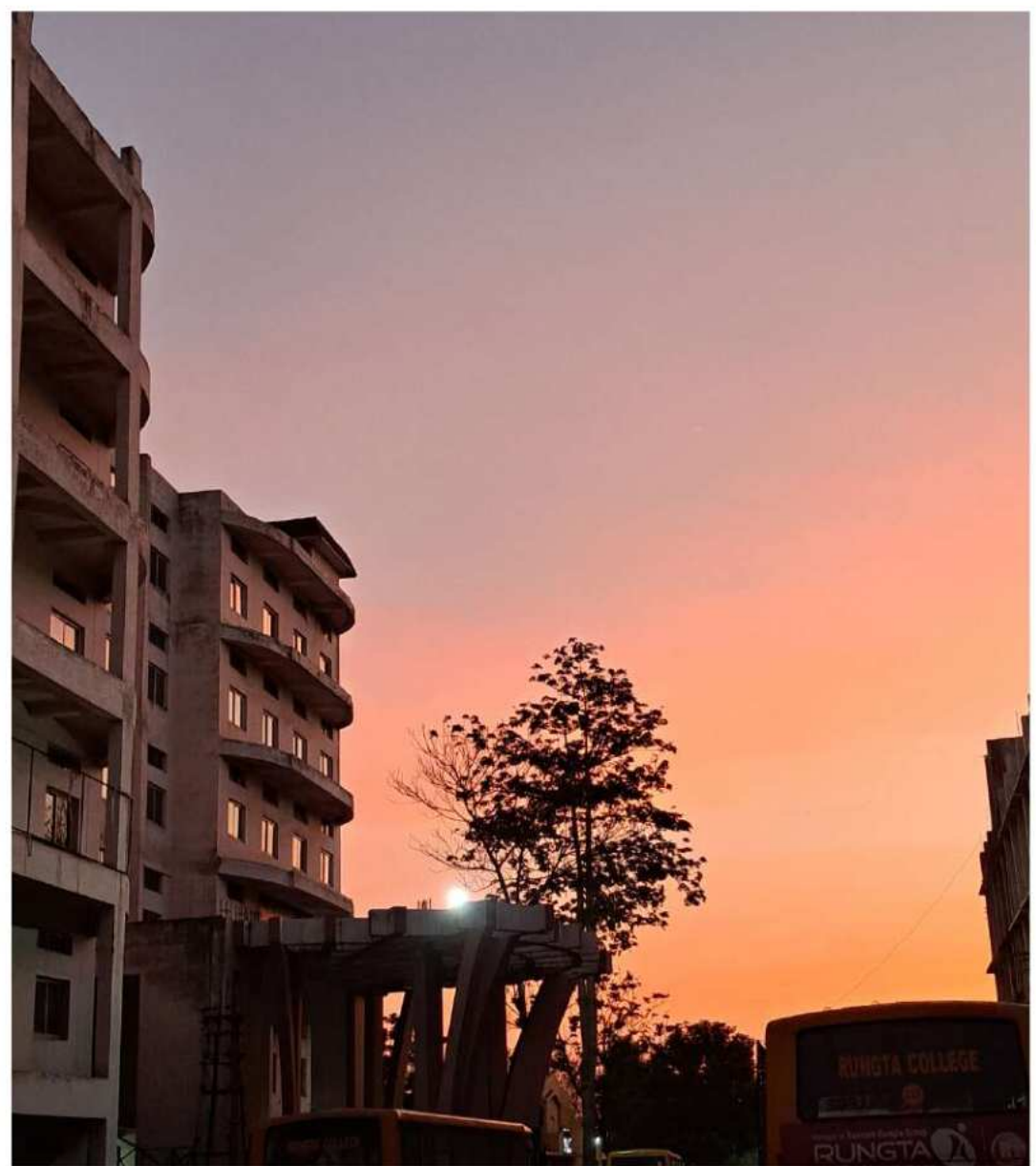
Societal expectations,  
heavy chains that bind,  
Dictating every move,  
every thought in mind.  
A mold to fit, a path already paved,  
Confirming the goal, individuality enslaved.  
But passion burns bright, a fire deep within,  
A yearning to break free, to let true self begin.  
To chart a course uncharted,  
to follow heart's call,  
To discover the unknown,  
to rise and stand tall.  
The road may not be easy,  
obstacles will abound,  
Doubts and fears will surface,  
but they can be drowned.  
For the passion that drives,  
the dream that inspires,  
Is stronger than the expectations  
that society desires.  
The journey is yours,  
the path to carve your own,  
To let your light shine bright,  
to let your passion be shown.  
To break free from the mold,  
to be true to your soul,  
Is the ultimate victory, the ultimate goal.  
So embrace your passion,  
let it guide you on your way,  
For the societal expectations,  
you can break away.  
Let your heart be your compass,  
your dreams your guide,  
And you'll find the fulfillment,  
that you cannot hide.  
With each step further,  
you'll find your way,  
To a brighter, bolder,  
and more brilliant day.

*~Shreeya Satpathy*  
B.PHARMACY (6TH SEMESTER)





# PHOTOGRAPHY



Shubham Prasad  
BCA (2nd year )

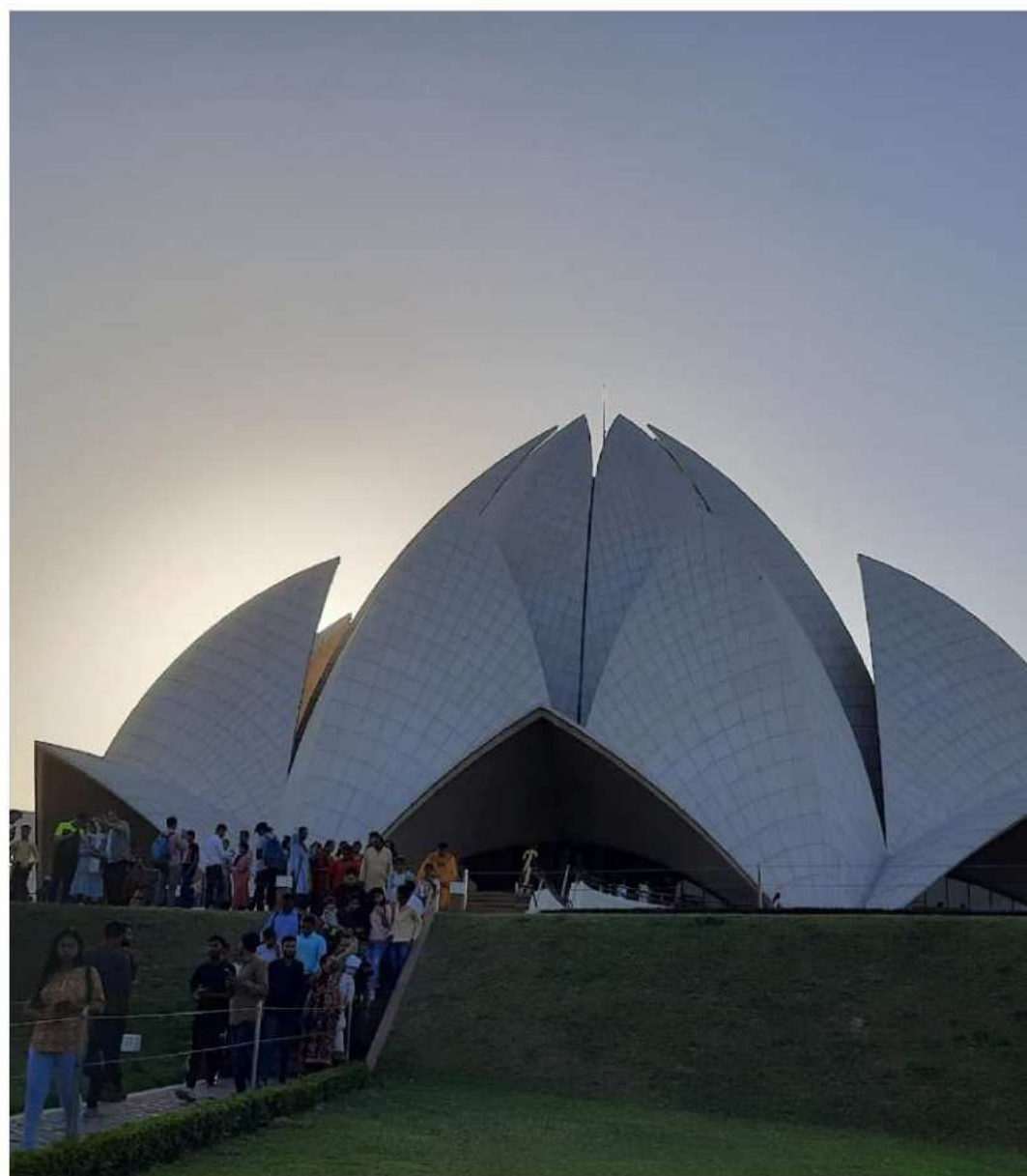


Suraj Pal  
B.Tech CSE AIML (4th sem)





Simran Ramani  
CSE AI (4th sem)



Neeraj Sahu  
B.pharmacy (6th sem)



# Photography



Sakshi Rathore  
B. Pharmacy (4th sem)



Romit  
BBA (4th Sem)



Aryan Dubey  
B.Tech CSE (4th sem)

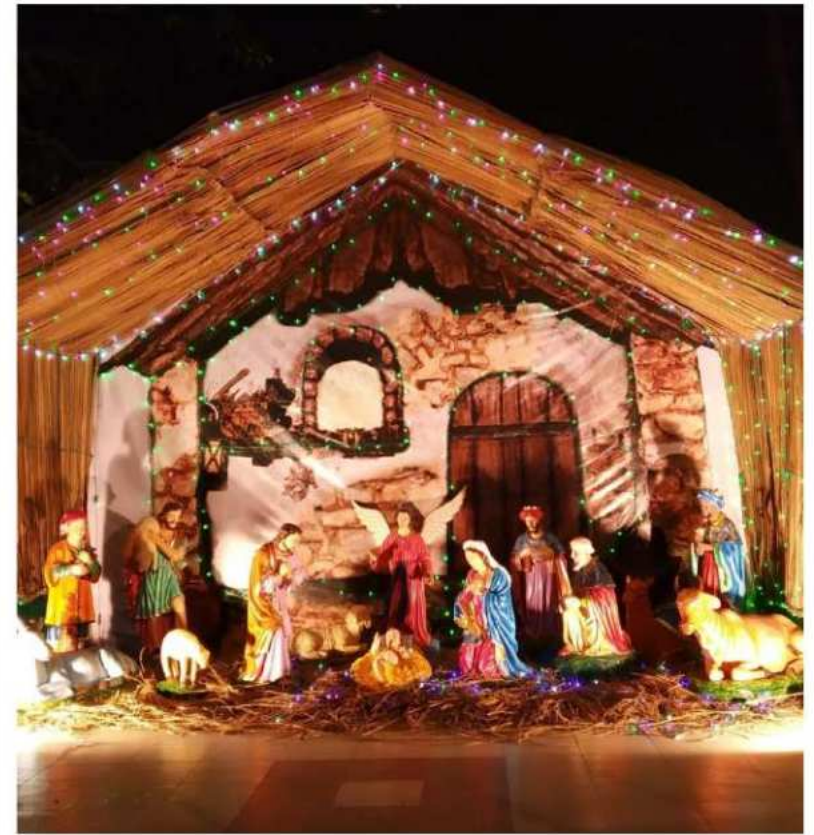


Shreeya Satpathy  
B.Pharmacy (6th sem)





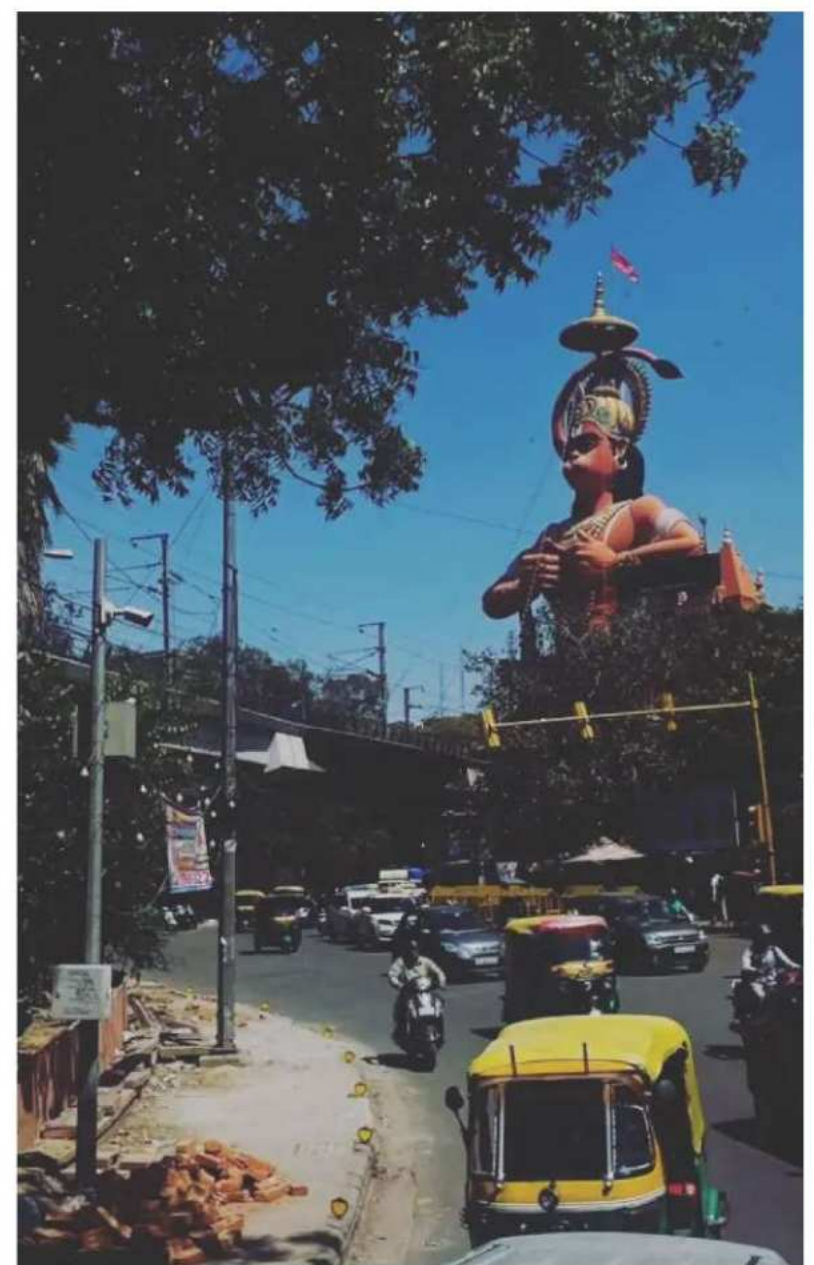
Mayank Verma  
BCA ( 1st year)



Ashutosh Ranjan  
BCA (2nd year)



Harshdeep Singh Kaint  
BCA (2nd year)



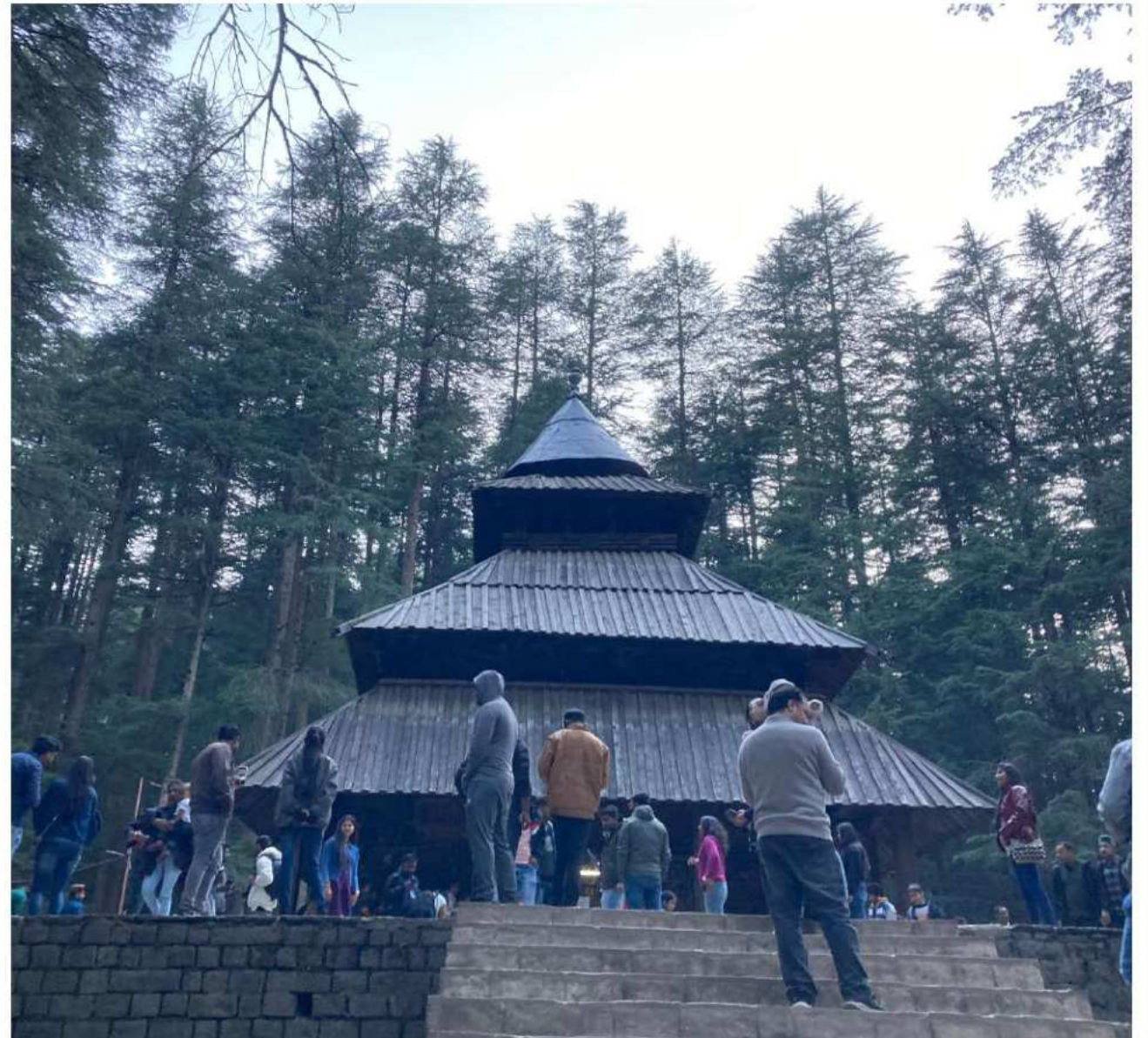
Nisha Singh Shyam  
BBA (4SEM)



# Photography



Shubham Prasad  
BCA (2nd year)



Niloy Shankar Madhu  
B. Pharmacy (6th sem)



Preetam  
BSc CS (2nd year)

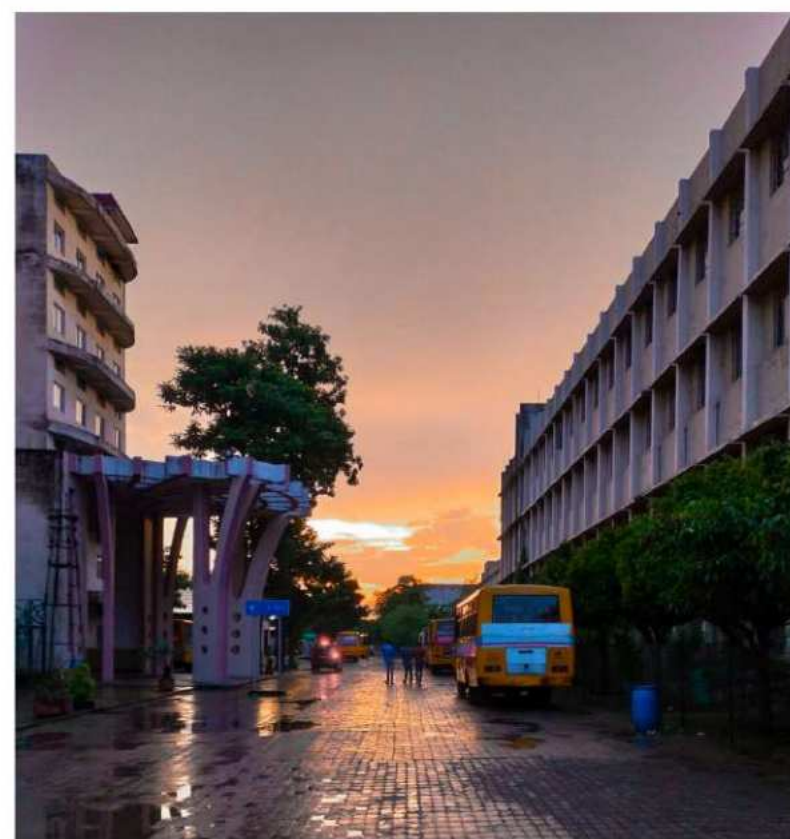


Mayank Verma  
BCA ( 1st year )





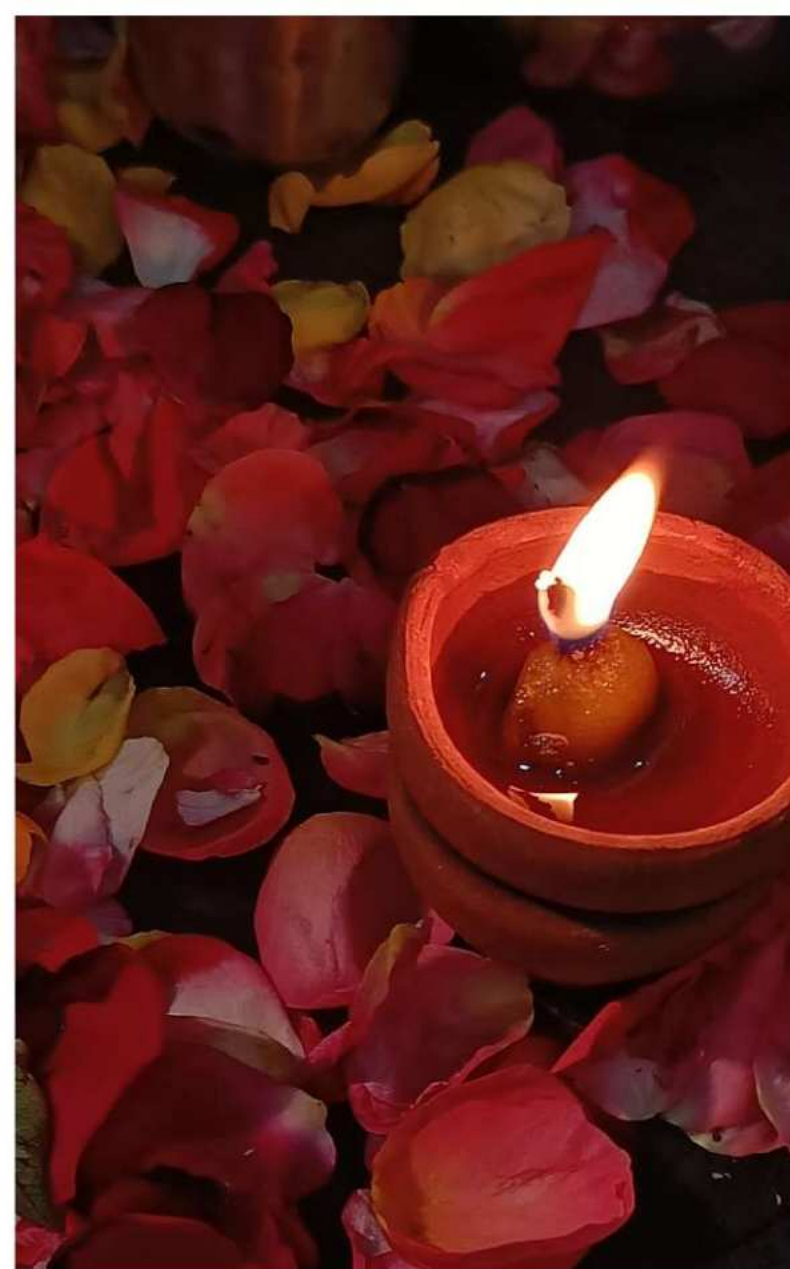
Tushar Rathore  
BCA (2nd year)



Mayank Verma  
BCA (1st year)



Nisha Singh Shyam  
BBA (4SEM)



Harshdeep Singh Kaint  
BCA (2nd year)



# ***Rungta Student's Development Center***



# Rungta Art Gallery

◆ — ( RAG ) — ◆

RSDC (Rungta Student's Development Center) acts as a gamechanger to help students pursue their hobbies and interests and bring people together. As a club member one knows about oneself, one's interests, and one's goals and can also add skills to their repertoire. There is a total of 13 clubs that comes under RSDC, one of which is Rungta Art Gallery (RAG).

Rungta Art Gallery (RAG) is a club of RSDC which conducts events related to arts in artistic fields. As Art is a process of learning to create ourselves and experience the world in new ways. It supports the bigger view of life: beauty, symbols, spirituality, and storytelling, and allows us to be present at the moment.

Art keeps the magic alive. RAG club promotes talent and provide a platform to show students their skill by participating in various competitions such the very recent events organized by RAG were sketching competition, rangoli competition, photography workshop, short film making competition, photography exhibition, and there are many more have been organized in the past and will be organized in future.

This club also provide certificate and prizes for the winner's participation and appreciation certificates for the participants to appreciate their involvement. The main motive of this club is to give freedom of thought to students and the opportunity to represent their beautiful ideas.





# < TITLE > INFINITY CODERS </ TITLE >



**RSDC Infinity Coders** provides a professional coding environment for students and it aims to establish a coding culture by reaching out to every student who is passionate about coding. thus conducting weekly and monthly events and tests. the club's motto is to create. build and innovate. the vision of this club is not only restricted to coding but we also encourage students to take part in various activities such as national level hackathons and other related events.

R1 Infinity Coders Club is financially supported by **AICTE-SPICES** (Scheme for Promoting Interests Creativity and Ethics among Students)





# CARPE DIEM



**RSDC Carpe Diem** is the English Literary club of our college. Here, we focus on the every important soft skills which include confident speaking, effective communication, and personality & language development. We organize activities and competitions every week and also give out official certificates. This not only helps you learn and inculcate skills but also helps you strengthen your resume by showcasing several participation and appreciation certificate which you win in due course.





# RADITION



**RSDC Radiction Club** has been conceived by the **Rungta Educational Foundation** to inculcate among students, a flair for their vernacular language and enhance their literary skill and to encourage students to become orators. The Club aims to develop the communication skills and confidence various activities are planned throughout the year like Debates, Elocution, Speeches, Storytelling, Talk shows, Seminar, Quiz, Symposium, Dialogue conversation. etc. In which the children learn how to use correct intonation and pronunciation in Hindi and other indigenous languages. Here, the students inculcate a sense of pride about an Indian language and understand the importance of Hindi develop their literary skills in Hindi through a series of enjoyable activities and receive exposure to classical Hindi language and literature. Various activities such as speech mock parliament etc have been organized and been conducted in this academic session.







# RUNGTA TOASTMASTERS



**Rungta Toastmasters Club** is one of the significant clubs in Rungta Educational Foundation. It is the only club that connects you globally, Toastmasters International has its club in more than 500 fortune companies, It is a global organization devoted to **COMMUNICATION, LEADERSHIP & NETWORKING!**

One can enhance their public speaking, and presentation and improve body language.





# rangmanch



**RSDC Rangmanch**, A platform for the students to express their talents in the field of Music Act Dance. Rangmanch holds various kinds of competitions every saturday of the month. Competition includes solo singing, dancing, theater, drama, stand up comedy and the list goes on.

Rangmanch helps to provide the students a stage to showcase their talents in front of the audience to boost up their confidence. Every student is rewarded with a certificate of participation and winners are given the certificate of appreciation.

Rangmanch have appointed student coordinators from various branches to carry out the events smoothly under the able guidance of teacher supervisors.

Rangmanch gathers up everyone every week and tries to provide a gala time of various talents and enjoyment among all the students and the teachers too





# run-vijay



**RSDC RUN-VIJAY** is the sports club of our college. As sports are essential for the overall development of the students as it promotes Teamwork, Accountability, Self Discipline. Responsibilities and Self Confidence.

RSDC RUN-VIJAY offers the community an opportunity to participate in a broad variety of sports and games like Chess, Carrom, Cricket, Football, Basketball, and all other sports based on the interest of the students.

RSDC RUN-VIJAY organizes weekly competitions and activities, and it also provides certificates and prizes for the winners and certificates of participation for the participants. This Club also guides the players to reach the higher level of the Game such as the District and State level.





# RUBI



The **Rungta Business Incubator (RUBI)** was born out of this need to build a platform for entrepreneurs from this part of the country turn their entrepreneurial dreams into reality. Founded by the Rungta group, a pioneer and a leader in quality higher education in Chhattisgarh, RUBI, aims to be the catalyst that will actively create, nurture and build a sustainable start-up ecosystem and help launch about 30 very successful start ups in the next 5 years in the Bhilai-Raipur belt. RUBI aims to make Chhattisgarh and Bhilai-Raipur a name to reckon with in the start up map of India.





# ACHIEVEMENTS OF RUBI

Precious movement comes like star shines and Rubi always light up like diamond in it's 5 years and made wonderful memories, From around conduction of (154) I&E , 50 unique upcoming start-ups ideas, 12 innovative solutions, 15 well established start-ups.

RuBI has got a sanction for seed fund grant of 2 crores by Startup India. With this grant RuBI would be able to take a major leap in its activities..

The institute has establishment of Rungta Business Incubator (RuBI) in the campus to Foster Entrepreneurship and Innovation amongst Students. Also, a separate Campus Company by name of Rungta Technology Business Incubator has been incorporated under Indian Companies Act to take care of Activities of RUBI.

In the recently held "IndiaFirst Tech-Startup Conclave cum Expo & Awards 2023", incubate of RuBI "Medishutter" and the team headed by Harshit was awarded the "Best healthtech app".



## Some Startups in RUBI are :

- Medishutter-E Clinic
- OCAS (One Call All Solution)
- Happea
- Claybots
- Organic Orion
- GWS Defence
- Printpay
- Toodle
- Online PCMB
- Apprison
- Brushcircle
- Droneveda
- Techgarh

and many more.



# Social Media Ambassadors



SMA Team create and share content that reaches wider audience and builds awareness.







## SMA, stands for Social Media Ambassador.

**T**he Social Media Team of Rungta Group of Institutions is responsible for the whole coverage of every event that is being organised throughout the Campus. Recently, there have been numerous events that the SMA team has covered with their skilled techniques of Videography, cinematography, Reel creation, editing and also posting in various social medias such as Instagram, LinkedIn, Facebook and others.

The team creates and manages social media campaigns to promote events, using targeted advertising to reach the respective community and generate excitement for the event. Their efforts resulted in a significant increase in attendance and engagement, which has been very helpful in creating the social media presence of the Institute.

The Team was originally started with the motto of covering one of the major events of RCET, RuHI Conclave, in which HR heads from various top tech companies have shown their valuable presence and guided the students regarding placements and actual scenarios of the Corporate World

SMA team shows their extreme gratitude to Shri. Santosh Rungta sir, (Chairman, Santosh Rungta Group of Institutions) , Dr. Saurabh Rungta (Vice Chairman) Dr. Sonal Rungta (General Secretary), and all the principals, deans and the faculty members for introducing this SMA team. The team also had great contribution in making the social presence of certain major events like IdeaFiesta, workshops, R1Codefiesta, and Vyom 2023.

Special Thanks to Dr. Shaziya Islam, for her wholehearted Support and Mentorship.





# RUHI Conclave





**RuHI (Rungta HR Interaction) HR Conclave** held at RungtaR-1 campus. In the last three years, 21.9 per cent of the hiring has been done from the youth of the state, in which a maximum number of engineers and MBA graduates are included. These figures were presented by the HR heads of the country's renowned multinational companies during the HR Conclave held at Rungta Engineering College R-1 on Friday. The Chief guest of the program was Dr MK Verma, Vice-Chancellor of Chhattisgarh Swami Technical Vivekanand University. He said the uni-diversity at its levels also motivates the youth to become their boss. To increase entrepreneurship, many such programs have been launched, which will help them. Director of Rungta Group Dr Saurabh Rungta, Dr Edwin Anthony, Principal Dr Ajazuddin, Principal Dr Rakesh Himte, Dr. Neema S Balan, and Dean Dr Manoj Varghese participated in the program. Chief Guests are honored by presenting mementoes and the artefacts. Dr Arun Kumar Singh, founder and CEO of AdhikSciTech firm, who arrived as the speaker in the program, said that whenever it comes to communication skills, English is discussed among youth, while English does not affect the HR of companies that much. HR only wants to see your knowledge during the interview. Even if you talk to him in Hindi after being confident, you will be selected. Provided you can impress HR with your positive attitude.



Technical and communication skills will be taught by the company itself, you just have to bring positive attitude with you relate to the students, Amit Kataria, CHRO Officer, Minfi Technology said that there is a misconception among people that companies do not hire freshers. The truth is that companies themselves want to offer jobs to freshers that they can take forward to that company with new skills and new thinking. Packages worth lakhs have been offered to hundreds of freshers of Chhattisgarh sharing his experience, Veera Reddy, Global HR Head, Signity Technologies said that posts the company was supposed to hire an engineer, but a BA graduate was given the job. This happened because he had knowledge, skill and attitude, so the degree doesn't matter anywhere. Vinay Kumar Shetty, director of MNC Capgemini told that about 8 percent of the youth of Chhattisgarh are earning Lakhs of rupees a month by doing freelance work sitting at their homes. Companies are also hiring them on big packages.

The Event had started by addressing chief guest and all HR representative for their presence as a further at around 12:30 pm the first panel round started and agenda for panel round was "Redefining the Workspace - The Current Scenario" and collect the complete satisfaction conclusion as specialization, knowledge, and talent will always defeat degree.





# WORKSHOPS

## SalesForce Workshop

**Rungta Educational Foundation** had organized a workshop on salesforce by expert **Mrs. Sarita Chandan Sakure** who enhanced the curiosity among the students of CSE (Computer Science Engineering) on the learning cycle from salesforce and how cloud computing management system to be executed.

Salesforce is a cloud-based customer relationship management (CRM) platform that helps organizations manage their customer interactions and sales processes

### CLOUD COMPUTING MANAGEMENT

- Cloud computing management refers to the process of managing cloud-based services, infrastructure, resources, and applications that are hosted and delivered over the internet.
- Cloud computing management involves managing cloud services such as Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS), and Software-as-a-Service (SaaS). It also includes managing cloud-based data storage, backup, and recovery systems, as well as network infrastructure and security.
- Effective cloud computing management can help organizations reduce costs, improve performance, enable scalability, and enhance security. Therefore, it has become an important aspect of modern enterprise IT infrastructure

She covered all the steps of cloud computing and justify them very well with practical meetups. In meetups, Students take initiative and finish up with a wonderful experience. We would like to thanks Mrs. Sarita for visiting our campus and for sighting us during her hours



Mrs. Sarita Chandan Sakure





# Certification Course in Digital Marketing

**GD Rungta College of Science and Technology Bhilai** organized a Digital Marketing course for the students of BBA for their wonderful skill development, this program started on **17 February 2023** and came to niche closing on **28 March 2023** it had 30 hours of convention ( 3 hours per day ) held for 10 days. On behance of **CA Divya Ratnani**, Students learnt lots of technical and practical knowledge on how to convert basic skills into shining stars and students came up with an enthusiastic manner to learn it. **Digital Marketing** is the promotion of brands to connect with potential customers using the internet and other forms of digital communication.

The Chairman Santosh Rungta, Dr Neema Balan (Principal-GDRCST), Dr. Manoj Varghese (HOD-Management and Commerce), Dr. Sushil Punwetkar , and all the teacher coordinators who made this course successful.

We would like to thanks CA Divya Ratnani for visiting Rungta College and for sighting us during her precious 30 hours.









# YOGA

## workshop



"Yog Advitiya Namoh Namah" means the uniqueness of yoga should be added to our daily life. On this persona, the **GDR CST Bhilai** Department of Education performed Yoga Session on **1st April** as a rich life that pulls up healthiness. This also the enthusiasm for awareness about this ancient practice and to celebrate the physical and spiritual prowess that yoga has brought to the world. In the presence of Dr. Neema Balan, (Principal-GDR CST Bhilai) Yoga started with the greatly diversified asana "Surya namaskar" by worshipping lord Surya. On stepping up performed **8 Asanas** (Physical Exercise).



Padmasana

Balasana

Tadasana

Virabhadrasana

Vrksasana

Trikonasana

Sukhasana

Swastikasana

and ended with guru gyanta.

The program was initiated by the faculty of education department and meant for upcoming teachers as yoga equips them with strategies to stay calm during chaotic moments and helps them understand and reflect on both their mindset and that of their students.





# Idea Fiesta Hackathon



Idea-Fiesta'22 was a 36-hour non-stop hackathon that lasted two whole days, from 3rd December to 4th December.

The participants were requested to submit

their registration form and their PowerPoint presentation between the dates 18/11/2022 to 25/11/22, we received total registration of 310 students from 90 teams, and the process of shortlisting them began thereafter. The judging procedure for selecting the best ideas lasted from 26/11/2022 to 27/11/2022. The result of shortlisting was declared on 28/11/2022.



The Grand Finale was held on 3rd and 4th December.

## List of Winning Teams:

### TechMinions

Nikita Singh  
Rahul Amin

Vanshika Dewangan  
Suraj Kaushik

### Amaterasu

Harshit Mishra  
Anurag Shrivastava

Ketan Singh  
Alok Kumar

### Money1st

Sagar Hariramani

M. Aman Kumar





# R1 CODE FIESTA HACKATHON

15 - 16 APRIL 2023



## INAUGURAL CEREMONY

RCET Bhilai organized a national-level Hackathon **R1 Codefiesta** financially supported by AICTE SPICES (Scheme for Promoting interests, Creativity and Ethics among Students). We got participation from all over the country, the screening round was conducted on 30th April. The total number of candidates were 167, The committee had selected 25 teams for the final round in which 6 teams from other states, 8 teams from RCET Bhilai-Raipur and rest of them are from other cities of Chhattisgarh for CodeFiesta which was conducted on the **15th-16th of April 2023**. The 36 hours challenge begins with the singing of Saraswati Vandana with a beautiful Kathakali dance and the lighting of the lamp by the chief guests. The chief guest "**Mr. Rahul Bhandari**" (The founder and director of Univabs Solutions, STPI BHILAI) motivated all the students to come forward with the problem and its solutions like jet wings in the sky. For him, all kinds of small things to be known can be great learning. And after that Shri Santosh Rungta (Chairman of the Rungta Educational Foundation) conveyed his best wishes to the students to motivate a strong spirit through his wise words. "In this massive world, a tiny encouragement of learning could help upcoming unicorns run the extra mile"

Afterwards, Dr. Edwin Anthony (Director - CDC) came up to the stage for a welcoming address in the presence of :

- Dr. Satyadharma Bharti (Dean - ECS)
- Dr. Manoj Varghese (Director of Incubation Cell)
- Dr. Rakesh Himte (Principal - RCET Bhilai)
- Dr. Ajazudin (Principal - RCPSR Bhilai)
- Dr. Neema Balan (Principal - GDR CST Bhilai)
- Dr. Chinmay Chandra Kar (Dean - Academics)
- Prof. K.J. Satao (Dean - Projects and Practicals)
- Dr. Pankaj Kumar Mishra (Dean Exam Section)
- Mr. Manoj Dahiya Sir, (Dean - T&P)
- Prof. Lakhwinder Kaur (Dean - Student Section)
- Dr. Ajay Kushwaha (HOD - IT and MCA)
- Dr. Huma Khan (Incharge - Infinity Coder)





For evolution, teams got 3 rounds of evaluation and mentoring sessions for demonstrating their work in an innovative manner

## EVALUATION ROUNDS

On The First Round :-(3:00 pm - 5:00 pm) "postman" representative (Abhishek Bhattacharjee) Spread data about Postman how it works and hires, what is API and how its helpful in coders lives (Postman is an API platform for building and using APIs. Postman simplifies each step of the API lifecycle and streamlines collaboration so you can create better APIs–faster.)

And for mentoring the first round there are 10 specialized juries from the organisation. Who helped to Develop their tech to be well organized.

- Dr. Sreejit Panicker
- Mr. Anand Shrivastava
- Mr. Tarkeshwar
- Mr. K Roushan
- Mr. Chandan Sahu
- Mr. Mandeep Singh
- Dr. Aradhana Sahu
- Dr. Shaziya Islam
- Prof. Shweta Bandhekar
- Prof. Minu Choudhury





The Second evaluation and mentoring round (10:00 am - 11:00 am) (after breakfast) Coordination of Evaluation and mentoring were done by insight seeing of experts who helped coders in learning from their mistakes and understanding the phase of coding and developing

- Dr. Tripti Sharma
- Prof. Neelabh Sao
- Prof. Anisha Soni
- Prof. Vikas
- Dr. Shaziya Islam



The round starts with the evaluation and mentoring of the participants by experts and postman representative ( Abhishek Bhattacharjee)

- Mr. Vikas Agrawal
- Mr. Anand Shrivastava
- Mr. KRoushan
- Mr. Chandan Sahu
- Ms. Sneha Agrawal
- Prof. Neelabh Sao
- Dr. Tripti Sharma
- Prof. Anisha Soni
- Prof. Vikas
- Dr. Bhawna Janghel

#### Winning Teams :

Wasser from Woxsen University, Hyderabad  
The Reactors from RCET Bhilai  
Lulzsec from Bhilai Institute of Technology, Durg

#### Consolation Prizes were given to :

Team Infiniti from ANITS, Visakhapatnam  
Eagle Eye from GEC , Raipur  
Team Incognito from SKCET, Coimbatore

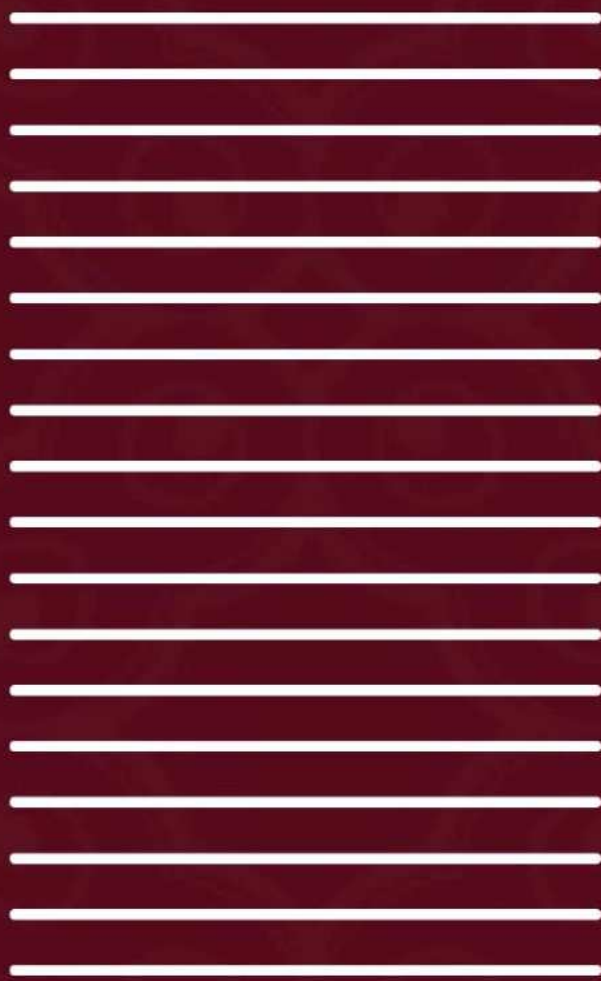
#### Special Mentions :

CodeMasters from SSTC, Bhilai








# OUR WORLD @2025




**RUNGTA**  
EDUCATIONAL FOUNDATION  
BHILAI - RAIPUR







An Expert Talk on  
**Our world @ 2025**  
Speaker



**Dr. Deepak Vohra**  
Ambassador of India & Special Advisor to PM,  
Lesotho and Guinea-Bissau and Ladakh Autonomous Hill  
Development Councils, Kargil & Leh

— All Faculty Members & Students are Invited —

Date: 18 March 2023 (Saturday)  
Time: 02:00 PM  
Venue: Auditorium (B-Block), Bhilai Campus

**Dr. Deepak Vohra**

Rungta Educational Foundation had organized a wonderful interaction with the most unique personality , Dr. Deepak Vohra , Ambassador of India & Special Advisor to Prime Ministers in Africa and to Autonomous Hill Councils in Ladakh. He taught us the lesson of living life for exposure to growth ( Self-confidence, self stem, and self-reliance) and bought us closer to our country India by deriving the aim and goal of our nation at the characters of humanity, technologies, education, infrastructure, wealth, and demolish terrorist.





**Deepak Vohra told us the greatest heart touching Indian spirit story!**

AT THE HEIGHT OF THE KARGIL CONFLICT , THIS YOUNG INDIAN VILLAGER ASKED HOW HE COULD REGISTER FOR THE ARMY; HE WAS LAME IN BOTH LEGS WHEN HIS HANDICAP WAS POINTED OUT HERE IS HIS RESPONSE IN CHILDHOOD I WONDERED WHAT DEFINES US AS INDIANS, MEETING THIS SIKKIMESE MOTHER ANSWERED MY QUESTION AS WATER RUSHED TO MY EYES, WE ARE NOT INDIANS BECAUSE WE LIVE IN INDIA. BUT INDIA LIVE INSIDE US.

**His motivation touched our souls from the inside and we are thanked for getting the wonderful opportunity of listening to him.**





# Educational Tour 2023 #Voyager

An educational tour for 7 days was organized by Rungta Group of Institution, students from different streams took part in this tour. The tour was conducted in two batches, the first batch had a tour from 6th April to 12th April while the second batch from 8th April to 14th April.

GD Rungta College of Science and Technology, Rungta College of Pharmaceutical Science and Research, Rungta Institute of Pharmaceutical Education and Technology are the colleges that were involved in this tour. The faculty members participated in this tour from science branch were Seema mam, Vijay sir and Girish sir, Dev sir, Kavita mam, Sonal Sinha mam from pharmacy branch.

The tour started by a train journey from Durg to Delhi (The Capital city of India), 24 hours of long train journey became short and so memorable as we made new games by converting normal dhamsharas to dance dhamsharas, in which the losing team players should dance in front of us. We together with our colleagues, seniors and faculties were singing group songs.





## #Rungta Educational Trip

They went on a trip to Manali and Chandigarh, and one of their first stops was the Vashisht Temple in Vashisht Village. This temple is dedicated to sage Vashisht, and next to it is the Ram Temple, one of the oldest stone temples. They visited the Hot Water Spring, which is believed to have healing properties for skin and other diseases, and only women were allowed to enter.

Next, they went to the HIDIMBA DEVI TEMPLE, an ancient cave temple built over a huge rock and dedicated to Hidimbi Devi, the wife of Bhima from the Mahabharat. They were excited to try on traditional Manali clothing, which was brightly colored and beautiful, and even played with puffy rabbits they found in the area.

After dinner, they departed for Chandigarh by bus, and the journey was filled with singing, dancing, and laughter as they shared their happiness together. They visited the Rock Garden, a massive open-air exhibition that displays sculptures made from urban and industrial waste, designed and executed by Nek Chand. Sukhna Lake was the next stop, and after some shopping, they returned to the hotel for a DJ night.

The music played ranged from Punjabi to Chhattisgarhi songs, and they had a great time dancing and enjoying the music. Their dopamine levels were at their peak as they danced to the DJ's base. The following morning, they left for Delhi and arrived at the Durg railway station for their departure to Durg station. Overall, they had a memorable tour filled with fun, love, and caring, experiencing new rides, and visiting beautiful places.





# ***Rungta Awards for Research Excellence***







Rungta Awards for Research Excellence program at Rungta Educational Foundation acknowledges and celebrates the remarkable contributions made by our esteemed faculty members in the realm of research. These awards aim to recognize and honor faculty members who have demonstrated outstanding excellence, innovation, and impact in their research endeavors. This report highlights the significance of the Research Excellence Awards and showcases the exceptional achievements of our faculty members.

The guests invited to this event were Dr. Jawahar Suriseti and Professor MK Verma ( Vice Chancellor of CSVTU ) for enlightening the faculty members of Rungta Educational Foundation. The event started with lamp lighting and worship of the goddess sarswati. The event was especially organized to encourage the ability of the faculty members and was represented by the chairman of Rungta Educational Foundation and all the deans and principal of different department were the part this event . The event anchored by Dr Satayadharma Bharti (Dean of ECS) and was continued with the presentation on annual report of CRC explained the vision of this sector by Dr Ajazuddin and achievements of CRC cell of Rungta.

The primary objectives of the Research Excellence Awards are as follows:  
ON 11th may that is National Technology Day RARE Awards main objectives are :

- Acknowledge and appreciate faculty members who have made significant contributions to their respective fields of research.
- Promote a culture of research excellence and innovation within the institution.
- Encourage faculty members to pursue impactful research projects and collaborations.
- Inspire and motivate other faculty members to engage in high-quality research activities.

This event had gathered 10 lakh research initiatives for teachers . The event was continued by the speech of Santosh Rungta (The Chairman of Rungta Educational Foundation) where He motivated the faculty members to be the part of research and development sector . Further , Dr. Jawahar appreciated the faculties for the active participation by them and added his valuable thoughts by his line " research is good diseases that should be spread all over the world " Also MK Verma addressed the assembly and said this is not only the Proud moment for the college but also for CSVTU University. Dr Ajazuddin was appreciated with special RARE Award. There were 180 faculty participated in this R&D out of this 18 members were appreciated by RARE Award by the Chief guest of the event .





# Farewell 2023





# Goodbye

On the 4th of May 2023, the 6th-semester students of our college RCET, organized a grand farewell party for the outgoing batch of 2019-2023. The event was a huge success, and all the students as well as staff had a great time with enjoyable moments. The venue was decorated beautifully, and the stage was set for an evening filled with dance, music, and DJ night.

Yesterday was the epic farewell party for our 8th semester students being organized by the sixth-semester students of our college. It was such a blast! We had the best time ever, dancing, grooving to the music, and enjoying the DJ night.



The party started on time at 4:30 pm, and the organizers had set up the venue amazingly. Everyone was dressed up in formal and in Indian attire, looking fabulous. The music and dance performances by the students were the highlight of the evening. They had some killer moves, and we all had a great time.

The food was delicious and oh-so-yummy. The arrangements were filled with a variety of dishes, and we had a great time stuffing ourselves while chatting with our friends.

The organizers did a fantastic job, and the event was a huge success. It was an unforgettable evening, and we wish our seniors all the best for their future. We'll miss them a lot, but we know they'll do great things in life.







# *Prizes & Recognitions*





## SMART INDIA HACKATHON

Smart India Hackathon is a nationwide initiative to provide students with a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving.

**Teacher Guide :-** Dr. Ajay Kushwaha, Dr. Huma Khan, Prof. D. Mohini & Prof. Rupal Kharya

There were two teams that were selected for the grand Finale.



### TEAM NAME :- KEYBOARD CRACKERS

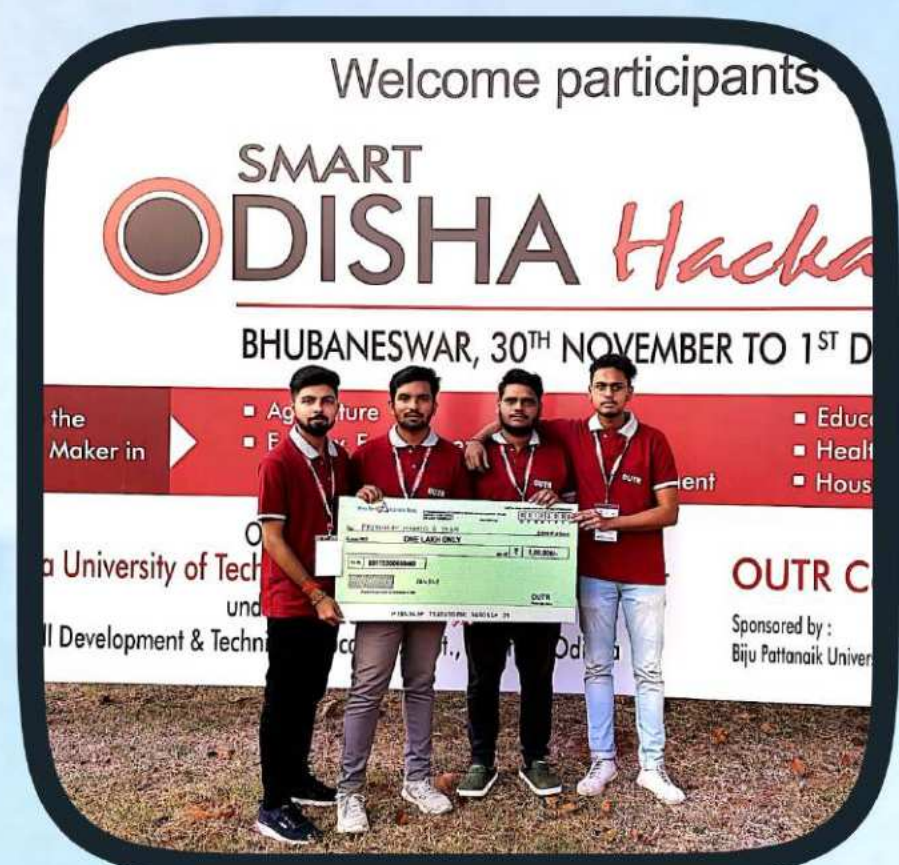
ADITYA RUNGTA	KUMAR ADITYA
SHUBHAM SAGAR	ADARSH RAGHUVANSHI
ANCHAL TRIPATHI	SAGAR HARIRAMANI

### TEAM NAME :- TEAM TSUKOYAMI

HARSH VARDHAN	M AMAN KUMAR
ADITI SHARMA	SAKSHI TRISHA
VISHESH ANAND	SUDARSHAN SHIVA

## SMART ODISHA HACKATHON

Priyanshu Mahto, Shubhayan Mahto, Vivek Pathak and Rishabh Singh told that they have named this technology and app as 'Anajo'. Told that, this device was prepared in just Rs.1700, which is made for one acre farm. Research is going on, which will increase its capacity. A special type of sensor has been used in the device, which monitors soil and manure. When and how much water is required by the soil, it is supplied according to that. If it is going to rain, the app connected to this device informs the farmer 6 hours in advance.





# Teacher's Achievements

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BILAI, RAIPUR

**Congratulations!**

**Impact Factor: 3.758**  
**Indexing: SCI**

**FOR PUBLICATION IN**  
*Current Drug Delivery (Bentham Science)*  
as Corresponding Author

**Title:** Natural Polymers as a Carrier for the Effective Delivery of Antineoplastic Drugs  
**Authors:** Rajat Patel, Utkarsha Kuwar, Nidhi Choksi, Amit Alexander, Kartik Nakhate, Parag Jain and Ajazuddin  
**DOI:** <https://doi.org/10.2174/1567201920666280132170035>

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BILAI, RAIPUR

**Congratulations!**

**Cite Score: 6.6**  
**Indexing: Scopus**

**FOR PUBLICATION IN**  
*International Journal of Thermofluids (Elsevier)*  
as Co Author

**Title:** Performance Improvement of vapor compression refrigeration system using phase change material and thermoelectric generator  
**Authors:** Yogesh N. Nandanwar, Prasad V. Walke, Vednath P. Kailande, Man Mohan  
**DOI:** <https://doi.org/10.1016/j.ijther.2023.100352>

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BILAI, RAIPUR

**Congratulations!**

**Cite Score: 1.0**  
**Indexing: Scopus**

**FOR PUBLICATION IN**  
*Journal of Pharmaceutical Negative Results (Wolters Kluwer Health)* as Co-author

**Title:** Formulation And Development Of Topical Bupivacaine Drug Delivery Systems For Pain Management  
**Authors:** Ayush Vaidhyan, Arvind Kumar, Shreya Singh, Priya Sharma, Vandana Nirala, Rohan Sawani, Vijay Kumar Patel  
**DOI:** <https://doi.org/10.47758/jpn.2023.11.502.244>

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BILAI, RAIPUR

**Congratulations!**

**Impact Factor: 2.132**  
**Indexing: SCI**

**FOR PUBLICATION IN**  
*Experimental Parasitology (Elsevier)*

**Title:** Evaluation of the mosquito larvicidal potential and comparative assessment of the juice of *Centasea camera* Liner and *Gulmum gratissima* Liner  
**Authors:** Mukesh Sharma, Amit Alexander, Kartik T. Nakhate, Kapil Kumar Nagwanshi and Ajazuddin  
**DOI:** <https://doi.org/10.1016/j.exppara.2023.108521>

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BILAI, RAIPUR

**Congratulations!**

**FOR GRANT OF DESIGN PATENT**

**Title:** BRAIN TUMOR DETECTING SYSTEM USING ARTIFICIAL INTELLIGENCE  
**Inventors:** Dr. Pankaj Mishra, Ullas Kumar Agrawal, Palak Keshwani  
**Design No.** 368615-001

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BILAI, RAIPUR

**Congratulations!**



**Certificate of Grant of Design Patent**

**FOR GRANT OF DESIGN PATENT**

**Title:** DEVICE TO DETECT THE POWER CONSUMPTION  
**Design No.** 376148-001

**Dr. Manoj S Choudhary**  
Asst. Prof., RCET-B

**Dr. Man Mohan Soni**  
Asst. Prof., RCET-B

**Dr. Ritesh Kumar Dewangan**  
Prof., RCET-R

**Dr. Sourabh Kumar Soni**  
Asst. Prof., RCET-B



**RUNGTA**  
EDUCATIONAL FOUNDATION  
BHILAI RAIPUR

**Congratulations!**

**Certificate of Grant of Design Patent**

**FOR GRANT OF DESIGN PATENT**

**Title: DEVICE FOR JUDGING WATER POLLUTION SOURCE**  
Design No. 376167-001

Dr. Chanchal Deep Kaur  
Principal & Prof., RCP5R-R

Dr. Manisha Agrawal  
Prof. & Dean (R&D), RCET-B

Dr. Jayant Supe  
Prof., RCET-B

Prof. Monika Gupta  
Asst. Prof., RCET-B

Prof. Sandeep Roy  
Asst., RCET-R

Prof. Sandeep Kr. Sonkar  
Assoc. Prof., RCP5R-R

Prof. Saraswati Prasad Mishra  
Asst., RCP5R-R

Ms. Roshni Sharma  
Lecturer, RCP5R-B

Ms. Ekta Dewangan  
Lecturer, RCP5R-R

Dr. Nisha Gupta  
Asst. Prof., GDRCSST-B

Dr. Seema Verma  
Asst. Prof., GDRCSST-B

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BHILAI RAIPUR

**Congratulations!**

**Certificate of Grant of Design Patent**

**FOR GRANT OF DESIGN PATENT**

**Title: A ROBOTIC DEVICE FOR MANAGING AND SIMPLIFYING FOREIGN LANGUAGE STUDY USING MACHINE LEARNING**  
Design No. 375532-001

Dr. Sanjiv Kumar Shukla  
Director (Admissions & Marketing) & Associate Prof., RCET-B

Dr. Aradhana  
Asst. Prof., RCET-B

Prof. Shweta Bandhekar  
Asst. Prof., RCET-B

Prof. Rabia Khan  
Asst. Prof., RCET-B

Ms. Dolly Rao  
Lecturer, RCET-B

Dr. Jyoti Upadhyay  
Asst. Prof., GDRCSST-B

Prof. Farhat Anjum  
Asst. Prof., GDRCSST-B

Prof. Chetna Sahu  
Asst. Prof., GDRCSST-B

Prof. Mangla Sao  
Asst. Prof., GDRCSST-B

Prof. Bindu Kashyap  
Asst. Prof., GDRCSST-B

Prof. Ritu Awasthi  
Asst. Prof., GDRCSST-B

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BHILAI RAIPUR

**Congratulations!**

**Inventors**

**Certificate of Grant of Design Patent**

**FOR GRANT OF DESIGN PATENT**

**Title: DRAWING SCALE WITH AN ATTACHED DRAWING PEN**  
Design No. 368616-001

Prof. Ram Krishna Rathore  
(IPR Cell, in-charge, SRGI)

Dr. Agnivesh Kumar Sinha  
(IPR Cell, SRGI)

Inventors: Ram Krishna Rathore, Dr. Agnivesh Kumar Sinha, Dr. Nitin Upadhyay, Rishiresh Verma

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BHILAI RAIPUR

**Congratulations!**

**Certificate of Best Paper Award**

**FOR THE BEST PAPER AWARD**

**Title: Computational analysis of elbow wear due to high concentration slurry flow**  
Authors: Ram Krishna, Dr. Niranjan Kumar, Dr. Pankaj Kumar Gupta

75th International Chemical Congress - CHEMCON 2022

Prof. Ram Krishna Rathore  
(IPR Cell incharge, SRGI)

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BHILAI RAIPUR

**Congratulations!**

**Certificate of Grant of Design Patent**

**FOR GRANT OF DESIGN PATENT**

**Title: SOLAR PANEL CLEANING DEVICE**  
Inventors: Dr. Manoj S Choudhary, Dr. Man Mohan Soni, Dr. Agnivesh Kumar Sinha, Kasi Raja Rao, Dr. Sagar V Wankhede

Dr. Manoj S Choudhary  
(Asst. Professor, RCET Bhilai)

Dr. Man Mohan Soni  
(Asst. Professor, RCET Bhilai)

Dr. Agnivesh Kumar Sinha  
(Asst. Professor, RCET Bhilai)

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BHILAI RAIPUR

**Congratulations**

**Dr. Ajazuddin**  
(Director R&D and Principal RCP5R, Bhilai)

**FOR CORRESPONDING AUTHORED PUBLICATION IN**

**International Journal of Biological Macromolecules (Elsevier)**

**Impact Factor: 8.025**  
**Indexing: SCI**

**Title: Exploration of hemocompatibility and intratumoral accumulation of paclitaxel after loco-regional administration of thermoresponsive hydrogel composed of polyoxamer and xanthan gum: An application to dose-dense chemotherapy**  
Authors: Gunjan Jeewani, Lipika Chhabani, Umesh Gupta, Rakesh K. Sahoo, Kartik T. Nakhate, Amit G. Taksande, Ajazuddin

DOI: <https://doi.org/10.1016/j.ijbiomac.2022.11.285>



# ◆ Teacher's Achievements ◆









# BEACON



## Children of five villages to be connected with technology

■ Business Reporter  
DURG, Mar 16

UNDER the Unnat Bharat Abhiyan of the Government of India, work is being done to connect the children of rural areas with science and technology. In this series, Rungta Engineering College Raipur spread science awareness among the children of its five adopted villages Gomchi, Attari, Jarve, Hirapur, Tendua and Hathband. Street plays and painting competitions were organised on this occasion.

Rungta College shared science experiments with the children. Project Coordinator Dr Manisha Aggarwal told that there is a lot of talent in rural children, which needs to be nurtured. Rural children prepared more than one product



Rungta Engineering College spreading science awareness among the rural children.

from the junk of their homes. This showcase their interest in science and soon under this campaign health camps will be organised in all the five adopted villages.

Group Director Dr Y M Gupta, Principal Dr D N

Dewangan, Dr Seema Agarwal, Dr Chanchaldeep Kaur and engineering students of the college participated in the programme. The children of adopted villages were also rewarded in the competitions held under this programme.

## Students make device to trace people flouting COVID norms



Students displaying their device

■ Business Reporter  
BHILAI, Apr 16

STUDENTS of Rungta Engineering College R-1 made a device which will help police and administration to trace people who are not following the safety rules of coronavirus like masks and social distancing. They have made such high-tech cameras that will help in detecting one in a thousand people who are not wearing masks.

The camera will click the picture and will send photograph to the district police. They have presented it in national level

AICTE Festa programme which is organising in the college. The camera will work on the basis of surveillance system. The students who have made this camera are Pulkat Sahu, Prakhari Sahu, Muskan Bajaj and Khushi Tiwari of the college.

Researchers and students from all over cities in nation are participating. Santosh Rungta, Chairman of Group; Director Dr Saurabh Rungta, Dr Ajazuddin, Dr Edwin Anthony, Dr Manoj Varghese, Principal Dr Rakesh Himte, Dr Nima S Balan, Dr Ajay Kushwaha, Dr Huma Khan, Dr Sajia Islam and Dr Satyadharam Bharti.

## हरिभूमि

रायपुर - इस्पात भूमि

25 Feb 2022

का संचालन एवं सूत्रपात वारं प्रबंधक नाराज तिवारी द्वारा किया गया।

### रा कॉन्क्लेव में देशभर की कंपनियों के एचआर हेड ने दी जान

छत्तीसगढ़ के युवाओं में हुनर, एटीट्यूड और स्किल की कमी नहीं न फिर भी वे प्रदेश छोड़कर बाहर नहीं जाना चाह रहे। बोते तीन 21.9 फीसदी हायरिंग प्रदेश के युवाओं से हुई है। इसमें सबसे ज्यादा र्, एमबीए ग्रेजुएट्स शामिल हैं। यह आंकड़े देश की नामी नल कंपनियों के एचआर प्रमुख ने शुक्रवार को रूंगटा इंजीनियरिंग ग्रार-1 में हुए एचआर कॉन्क्लेव के दौरान सामने रखे। इस कार्यक्रम अतिथि छत्तीसगढ़ स्वामी विवेकानंद तकनीकी विश्वविद्यालय के कुलपति डॉ. एमके वर्मा थे। उन्हें अपने स्तर पर भी युवाओं को खुद का बॉस बनने की ओर प्रेरित कर रहा है। ऑनप्रैन्पेरशिप को व प्रोग्राम लॉन्च किए गए हैं, जिससे उन्हें मदद मिलेगी। कार्यक्रम में रूंगटा ग्रुप के डायरेक्टर डॉ. सौरभ वन एंथोनी, डॉ. एजाजुद्दीन, प्राचार्य डॉ. राकेश हिमते, डॉ. नीमा एस बालन, डीन डॉ. मनोज वर्गीस र्वक्रम में वक्ता के तौर पर पहुंचे अधीक साईंसटेक फर्म के फाउंडर एंड सीईओ डॉ. अरुण कुमार ऋ जब भी कम्युनिकेशन स्किल की बात होती है तो युवाओं में इंग्लिश की चर्चा होने लगती है, के एचआर को अंग्रेजी से कुछ लेना-देना नहीं। एचआर इंटरव्यू के दौरान सिर्फ आपका नॉलेज '। यदि आप कॉन्फिडेंट होकर उससे हिंदी में बात करेंगे तो भी आपका सलेक्शन होगा। बशर्ते आप '। पॉजिटिव एटीट्यूड से इंप्रेस करने में कामयाब हो। टेक्निकल और कम्युनिकेशन स्किल कंपनी खु पको अपने साथ सिर्फ एटीट्यूड लाना होगा।



भिलाई भास्कर 09-08-2022

### जीडी रूंगटा कॉलेज ने दिखाई विविधता में एकता

भिलाई। जीडी रूंगटा कॉलेज ऑफ साईंस एंड टेक्नोलॉजी के स्टूडेंट्स ने आजादी के अमृत महात्सव के तहत विविधता में एकता का संदेश दिया।



स्टूडेंट्स ने देश के विभिन्न राज्यों की कला-संस्कृति एक मंच पर उतारी। पंजाबी, मराठी, बंगला, गुजरात जैसे सभी राज्यों की वेशभूषा में सजधज कर स्टूडेंट ने देशभक्ति का माहौल बनाया। हाथों में तिरंगा लहराते हुए भारत माता के जयघोष बुलंद किए। स्टूडेंट्स ने प्रतियोगिता में राज्यों की बोली और भाषा का संवाद भी पेश किया। इसी तरह वहां के डांस कल्चर की झलक भी दिखाई। आर-१ का ऑडिटोरियम स्टूडेंट्स से खचाखच भरा हुआ था। यहाँ धान का कटोरा कहा जाने वाला छत्तीसगढ़ भी अपनी बोली भाषा और पोशाक लिए मंच पर उतरा और खूब तालियां बटोरी। यह कार्यक्रम सहायक प्राध्यापक चेतना साहू और ज्योति तिवारी ने आयोजित किया। प्राचार्य डॉ. नीमा बालन मौजूद रही। जज के तौर पर एस ख्याति और राहुल चौधरी शामिल हुए।

## हरिभूमि

रायपुर - रायपुर भूमि

15 Mar 2023

समा प्राध्यापकगण व छात्रगण उपस्थित रहे।

### रूंगटा फार्मसी में हुई विज्ञान से वैश्विक कल्याण पर चर्चा

रायपुर। शक्ति महिला विज्ञान मारती समिति और रूंगटा कॉलेज ऑफ फार्मास्यूटिकल साईंस एंड रिसर्च रायपुर ने मंगलवार को विज्ञान के बदलते आयामों पर सेमीनार कराया। इस कार्यक्रम की मुख्य वक्ता समिति की डॉ.



अंजलि ओधिया ने फिजिक्स फॉर ग्लोबल वेल बिडिंग पर अपनी बात रखी। डॉ. सुनीता पात्र ने बायोलॉजी के ग्लोबल चैलेंजेस के बारे में बताया। कार्यक्रम में रूंगटा फार्मसी की प्राचार्य डॉ. वंचलदीप कौर ने बताया कि जनकल्याण के लिए वैज्ञानिक सोच ने ऐसे इजाजत पेश किए हैं, जिसने इसानी दुनिया में कई क्रांति लाई। समापन समारोह में विजय व निबंध प्रतियोगिता के विजेताओं को पुरस्कृत किया गया। कार्यक्रम में समिति की सदस्य डॉ. स्मिता शर्मा, डॉ. शुभरा तिवारी, डॉ. मजिरी बरथो, डॉ. अरुणा चौबे, रूंगटा ग्रुप के डायरेक्टर डॉ. वाईएम गुप्ता, आरसीईटी रायपुर के प्राचार्य डॉ. डीएन देवांगन, डॉ. सीम अववाल भी शामिल रहे।



# Central Research Committee

## Rungta College of Engineering & Technology , Bhilai

### **Congratulations to Dr. Nagvendra Kumar Kanoje**

**Associate Professor, RCET, Bhilai on receiving grants of Rs. 36 lakhs from SERB, DST, Govt. of India!**

The Grant is approved for the project entitled:  
"Development of Crack detection System Using Piezoelectric Actuator/Sensor Based Ultrasonic Wave Detection Technology for Indian Metro Track "

**RUNGTA**  
EDUCATIONAL FOUNDATION  
BHILAI - RAIPUR



Central Research Committee (CRC) worth to maximize development to honour of SANTOSH RUNGTA GROUP OF INSTITUTE (SRGI). CRC terms as gulch of develop, implement, monitor and review policies, guidelines and procedures for establishing, servicing and strengthening the college research objectives and advise faculties on developing and maintaining research performance through the faculty planning process. CRC always guide & motivate interested candidates to forward their research for publication and also provides financial aid to the participating teachers and students. For upcoming journey SRGI has avail great heights in the field of research and innovation. the field have been well recognised by eminent researchers across the globe, which make pride for SRGI CRC



## Achievements of CRC :

CRC had made- up gloriously accomplishment with heart of terms actions in the frame wall of :

- The group as Recognized as a Scientific and Industrial Research Organisation (SIRO) by Dept. of Scientific and Industrial Research, Govt. of India.
- 2 Patents Granted and 14 Patents Applied/ Published by the Institutions.
- Best oral presentation in CHEMCON 2021-2022.
- Best pride acquirement by **Dr. Nagvendra Kumar Kanoje Associate Professor, RCET, Bhilai** on receiving grants of Rs. 36 lakhs from SERB, DST, Govt. of India! for "Development of Crack detection System Using Piezoelectric Actuator/Sensor Based Ultrasonic Wave Detection Technology for Indian Metro Track".



# RUNGTA COLLEGE OF ENGINEERING & TECHNOLOGY, BHILAI

## LIST OF R&D PROJECTS SANCTIONED BY EXTERNAL AGENCIES

Sr. No.	Date	Project	Funding Agency	PI	Amount Sanctioned	Remark
1	17-08-2019	CSVТУ-TEQIP-III - Determination of paraquat pesticides in vegetable and water sample using silver nanoparticles at Raipur district	Collaborative Research Project, CSVТУ-TEQIP-Phase-2	Dr. Shilpa Sharma/ Co-PI Dr. Rakesh Singh Dhundel,SSIPMT Raipur	150000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
2	17-08-2019	CSVТУ-TEQIP-III Security analysis of digital signature scheme	Collaborative Research Project, CSVТУ-TEQIP-Phase-2	Dr. Manju Sanghi	50000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
3	17-08-2019	CSVТУ-TEQIP-III Mechanoluminescence and thermoluminescence studies of rare earth activated phosphors for display and mechanical sensors	Collaborative Research Project, CSVТУ-TEQIP-Phase-2	Mr. Nitish Kumar Singh/ Co PI Mr. Ram Krishna	300000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
4	17-08-2019	CSVТУ-TEQIP-III Effect of magnetic field on ion transport and dielectric properties of solid nano composite polymer electrolytes	Collaborative Research Project, CSVТУ-TEQIP-Phase-2	Co PI Dr. Aarti Verma/ PI Dr. Homendra Prasad Sahu SSGI Bhilai	200000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
5	17-08-2019	CSVТУ-TEQIP-III Synthesis and nanometer characterization of CdZnS thin film	Collaborative Research Project, CSVТУ-TEQIP-Phase-2	Co PI Dr. Shubhash Chandra Shrivastava/ PI Dr. Ritu Shrivastava SSEC Bhilai	200000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
8	05-09-2019	CSVТУ-TEQIP-III Determination of organophosphorous pesticides in vegetable and water sample at Abhanpur area	Collaborative Research Project, CSVТУ-TEQIP-Phase-3	Co PI Dr. Shilpa Sharma/ PI Dr. Rakesh Singh Dhundel,SSIPMT Raipur	150000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
9	05-09-2019	CSVТУ-TEQIP-III - Sickle cell disease smart solution	Collaborative Research Project, CSVТУ-TEQIP-Phase-3	Co PI Dr. Pankaj Mishra/ PI Dr. Sumit Kumar Roy, SSIPMT, Raipur	150000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
10	05-09-2019	CSVТУ-TEQIP-III - Environmental pollution reduction from ignition engine automobiles using copper nanoparticle coated on catalytic converter as a catalyst.	Collaborative Research Project, CSVТУ-TEQIP-Phase-3	Co PI S. S. Deepak/ PI Dr. T. Rama Rao	150000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
11	05-09-2019	CSVТУ-TEQIP-III - Development and evaluation of electronic equipment using plant weeds as Insect repellent.	Collaborative Research Project, CSVТУ-TEQIP-Phase-3	Mr. Shrikant B. Burje/ Co-PI Mr. Mukesh Sharma and Dr. Ajazuddin, RCPSR, Bhilai	180000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
12	05-09-2019	CSVТУ-TEQIP-III - Effect of La3+ Doping on the structural and optical properties of electron beam evaporation deposited on SrS thin films.	Collaborative Research Project, CSVТУ-TEQIP-Phase-3	Co PI Dr. Aarti Verma/ PI Dr. Shubhra Mishra, SSIPMT, Raipur	200000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
13	05-09-2019	CSVТУ-TEQIP-III - Fixed Point Theory, Fractal Theory, AFM analysis of thin films with Fractal Theory.	Collaborative Research Project, CSVТУ-TEQIP-Phase-3	Dr. Subhash Chandra Shrivastava/ Co PI Dr. Ritu Shrivastava, SSEC, Bhilai	100000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
14	05-09-2019	CSVТУ-TEQIP-III - Line start permanent magnet motors for future electric vehicle	Collaborative Research Project, CSVТУ-TEQIP-Phase-3	Co-PI Ms. Pritha Gupta/ PI Dr. Ankit Dwivedi, CEC, Bilaspur	150000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
15	05-09-2019	CSVТУ-TEQIP-III - Computational Study of selected Phyto-Constituents for its potential application in environmentally induced skin damages	Collaborative Research Project, CSVТУ-TEQIP-Phase-4	Dr. Sangita Patil/ Co-PI Dr. Madhuri Baghel, RCPSR, Bhilai	200000	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
16	30-12-2019	Development of 4th Generation Technology in the field of Opto electronics	CSVТУ-TEQIP-Phase-3	Ms. Namrata Verma and Kamal Solanki	8993	CSVТУ Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
17	04-05-2021	Grant for Organising Conference	All India Council for Technical Education (AICTE)	Dr. Mohan Awasthy & Dr. Rakesh Himte	400000	Speakers. To apply to MOH for Clearance.



# IIC

( Institution's Innovation Council )

"To be recognized as a Centre of Excellence for entrepreneurship/start-up incubation ecosystem."

"To develop an ecosystem which will encourage young minds to have entrepreneurial thinking and to develop the aspiring entrepreneurs into motivated, ethical and dynamic business leaders."

In the year 2018, the Ministry of Education (MoE) through MoE Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IICs' role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., With the same objective of encouraging, inspiring and nurturing young students by supporting them to work with new ideas and transform them into prototypes while they are informative years, Institutions Innovation Council (IIC) was established at RUNGTA COLLEGE OF ENGINEERING AND TECHNOLOGY BHILAI. The IIC, RCET Bhilai is having a diversified representation of members who are the backbone of the Cell. They are 11 teaching/non-teaching members, 11 student members and 05 external members in the cell. These members provide a dynamism, creativity and expertise in the cell.

IIC model is unique and distinct as it integrates the functionalities of flexibility calendar activities, scoring and reward system, decentralizing operation with division of work, progress monitoring and incentive mechanisms in coordinated manner through a robust digital platform. From establishment 2018-2019 certificated to letter of appreciation 2021-2022 IIC RCET BHILAI RAIPUR , got many achievement to convey and to evolve many innovative category of glory . This shows brightest upcoming journey of IIC RCET BHILAI RAIPUR.





*Certificate of Establishment of IIC, Rungta College*



*Certificate of Rating of IIC, Rungta College*





# ***Rungta College Placements***



# Placements

**Kritebh Lagan Bibhakar**  
9 LPA  
Text Mercato



**Kumar Harsh**  
9 LPA  
Text Mercato



**Rohit Kumar**  
9 LPA  
General Aeronautics



**Firdaush Jahan**  
9 LPA  
Intellipat



**B. Nikhil Patnaik**  
7 LPA  
TCS



**Nitish Dubey**  
6.5 LPA  
Technovert



**Kunal Ahuja**  
6.5 LPA  
Technovert



**Abhishek Ku. Singh**  
6.4 LPA  
Anakage





# Placements

**Apurva Dubey**  
6 LPA  
Acmegrade



**Mansi Verma**  
6 LPA  
Acmegrade



**Rohit Kumar**  
6 LPA  
Hexaware



**Satyam Singh Thakur**  
6 LPA  
UCertify



**Nikhil Maurya**  
4.5 LPA  
Netsmartz



**Aniket Singh**  
4.5 LPA  
Netsmartz



**Aman Katyan**  
4.5 LPA  
Netsmartz



**Noopur Shrivastava**  
5.6 LPA  
CloudThat





**Sakshi Nillay**  
4.5 LPA  
Keka



**Srishti Agarwal**  
4.5 LPA  
Netsmartz



**Ayush Keshri**  
4.5 LPA  
Technook



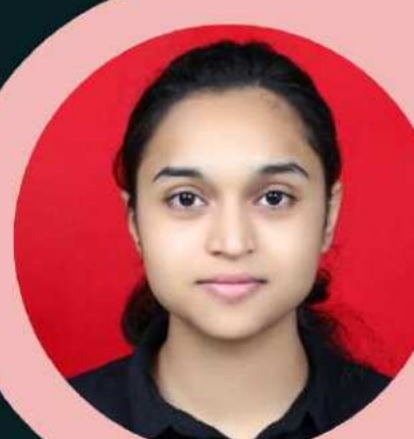
**Amitesh Singh**  
4 LPA  
Hexaware



**Anushka**  
4 LPA  
ACmegrade



**Himani Gaikwad**  
4 LPA  
ACmegrade



**Suyash Sahu**  
3.5 LPA  
TCS



**Aditi Thakur**  
3.5 LPA  
TCS







**Rungta College of Engineering & Technology, Bhilai, has been awarded.**

**'A' GRADE** • *With 3.23 Score*  
• *Highest Score in Chhattisgarh*

by National Assessment and Accreditation Council (NAAC)

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