

Chairman's Message

Shri. Santosh Rungta Chairman Rungta Educational Foundation



f 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 sixteenth edition of the Beacon.



Dr. Sourabh Rungta Vice Chairman Rungta Educational Foundation



Mr. Sonal Rungta Secretary Rungta Educational Foundation



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Dr. Ajazuddin Group Director(R&D) & Principal (RCPSR Bhilai)



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Mr. Edwin Anthony
Group Director
(Career Development Cell)



Dr. Rakesh Himte Principal (RCET Bhilai)



Dr. Neema Balan Principal (GDRCST Bhilai)

# Mentors Message

Welcome to the 16th 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 16th 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 sixteenth 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)



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CONTENT TEAM



Monsoon Marvels	2
Monsoon Melodies	3
Monsoon Cuisines	4
Monsoon Wildlife	5
Monsoon Festivals	6
Sovereign Spirit	7
Echoes Of Freedom	9
India Today	11
Football Achievements	15
Cricket World Cup to be organize in India	17
Sketches & Paintings	19
Nanotales	21
Poems	23
The Role of Women in Environmental Protection	32
Photography	33
RSDC Clubs	39
V202 M0YV	51
The VYOM 2023 Concert	52
Rangmanch's Cultural Extravaganza	53
RUNVIJAY : A group of diverse sports	55
RUBI Club & R1 Infinty Coders during VYOM'23	57
Menstrual Hygiene Hackathon	59
Placementnaama	61
Microsoft Career Program	63
CodeDay	64
Shaastrarth 2023	65
SPICMACAY Kathak Event	67
Zindagi Na Milegi Dobara	68
Prizes and Recognitions	69
Newspaper Clippings	71
Central Research Committee (CRC)	73
Institution's Innovation Council (IIC)	75
Placements	77



Covering

# VYOM 2023



As ocean falls from the sky On my glass and concrete umbrella I am engulfed in the petrichor And lose myself to the winds

**BEACON** 



### Monsoon Marvels

Exploring India's Rainy Season



In this busy world, not everyone can spend time with their family and friends. Instead. We all are busy in our life. But there is a special season that compels us all to sit peacefully at home and enjoy the beauty of nature with unique tasty dishes. And yes, that beautiful and special season is Monsoon. Monsoon is the favorite season for thousands of people and most people love the smell of the rain touching the surface of the Earth.

Monsoon is the season in which we can explore India, its diverse culture, people and its wildlife. The farmers of our country welcome the monsoon season, as it gives them a reason to celebrate their festivals and pray for good crops. This season really gives us one of the best natural scenery, as monsoon decorates the whole valley with waterfalls, magnificent lakes. lush green trees and beautiful flowers. Monsoon is an ideal time to explore India's rich biodiversity, as flora blooms and there is abundant greenery. Nature enthusiasts will themselves in paradise amidst these monsoon adventures.

The rainy season starts in India from the month of June and it continues up to August. It also brings new hopes and life to the living things which will probably become dead because of the summer sun's heat. It gives new life to the water animals as due to heat all ponds, rivers and streams are dried. It is the best season for those who don't like crowds. So, a good way to avoid them in India is to visit in the Monsoon season. Travelling during monsoon season is like adventuring, enjoying and exploring new things like tasty monsoon dishes, monsoon festivals and monsoon wildlife. Hence, it is like a spectacle of nature that brings life and refreshment to living things.

K. Jasmine CSE (DS) 4th sem









# Monsoon Melodies

#### A Celestial Harmony of Rain and Emotions

A Celestial Harmony of Rain and Emotions The arrival of the monsoon brings with it a magical transformation of the world around us.

In the symphony of the monsoon, as heavens drip and the earth dances to the pitterpatter of rain, emotions intertwine Monsoon melodies connect cultures, transcending time and borders. They intertwine rain's emotions, creating a symphony that echoes life's essence.

Immersed in this mesmerizing season, Bollywood's timeless melodies resonate with universal emotions, from tender romance to joyous anthems, eternally etching their essence in the heart.

"Enthralling and exuberant, "Chham Chham from Baaghi perfectly encapsulates the euphoria of the monsoon. The infectious beats and vibrant vocals make it an ultimate anthem to dance away in sheer delight during the rain showers."

"Koi Ladki Hai" from the movie "Dil To Pagal Hai" radiates the enchanting spirit of the rainy season. Its playful lyrics and lively beats capture the essence of joyous camaraderie amidst the mesmerizing rain, igniting a sense of carefree happiness and friendship.

The monsoon also inspires joy and celebration, as portrayed in songs like "Ghanan Ghanan" from the movie 'Lagaan'. This vibrant anthem brings communities together, rejoicing in the rain's arrival.

"Barso Re" from the movie "Guru" envelops us in the exuberance of monsoon celebrations. The song's energetic beats and uplifting lyrics resonate with the joyous spirit of the monsoon.

"Rimjhim Ke Geet Saawan Gaaye" from the movie "Anjaana" celebrates rain's harmony with the music, inspiring poetic verses of life. Monsoon melodies form an intrinsic, euphoric part of Bollywood's soul. As raindrops serenade our hearts and souls, let's celebrate the serendipitous, timeless tunes, capturing the monsoon's eternal magic.

Amisha Karke CSE-DS



## Monsoon Cuisines



The Indian monsoon is famous for the spicy cravings it gives the people. The fresh air, cloudy slopes, and earthly aroma of the monsoon can delight your day. The first rain is always magical. The pitter-patter sound of the raindrops with your favorite song and some spicy, hot, and tasty food in your hand makes the whole evening mesmerizing.

So, here are some popular yet mouthwatering food items that cheer up every foodie and make our stormy days memorable.



Ghewar: A delicious sweet dish that is made during monsoon season in Rajasthan is Ghewar, It also provides us with the calories required to give the body heat as well as aid in digestion. It is an Indian sweet made by deep-frying a batter of flour in ghee and then dipping it in sugar syrup. Ghewar comes in various flavours like mawa ghewar, rabri ghewar, malai ghewar, etc... So that people with a sweet tooth can relish it while enjoying the stormy weather.



Khichuri: Bengal's Khichuri is one of the most delicious dishes in the world. When the monsoon comes to Bengal, a of hot khichuri something that none of us should miss. The Bengali people usually prepare a khichuri lunch during monsoons. It is made from Gobindabhog rice, nutty dal, roasted moong ghee, vegetables and a variety of spices. It is best enjoyed with pickles and spicy tomato chutney.



Parippu Vada: Parippu Vada is the favourite and most popular teatime snack of Kerala or a crunchier version of Medu Vada. These vadas are a must-try in southern states when the rain starts pouring. This is very nutritious since it is made from lentils A great combination of chickpeas and toor daal is mixed with onion, ginger, and spices to create a lovely golden brown vada.



Pakoras: Pakoras are delicious tea-time snacks. There is a wide variety of pakoras being served in India, like aloo pakora, gobi pakora, pyaaz pakoda, bread pakora, etc. They are well-liked in every season and on every occasion. These crispy pakoras are best enjoyed when paired with a hot cup of masala chai green chutney. This is something that no one can eating during the resist monsoon.



Maggi: Maggi is the universal favourite food that is loved equally by both children and adults. Be it soupy or dry, a bowl of Maggi never fails to lift spirits. Hearing the name Maggi brings a smile to everyone's face. The "Baarish-wali Maggi.", a bowl of hot, spicy, and steaming masala noodles, is exactly what you want during monsoon.



Tea: It is one of the most famous and evergreen drinks that people love from the core of their hearts. There is no better way to deal with the downside of the monsoon than with India's favourite time pass, Tea-time. The power of the much-loved and classic cutting chai or masala chai is on another level and becomes a part of everyone's monsoon lifestyle.

# Monsoon Wildlife 🐾

The incredible Monsoon Wildlife in India is a mixture of all species of insects, reptiles, animals, and birds. It begins in India in June and lasts until August. For the growth of Flora and Fauna, monsoon showers are crucial. The humid and warm forest in the monsoon season creates a magical world for wildlife species. The Monsoon is a great time to experience the wildlife in India. If you are one of those who doesn't mind getting a bit wet to witness the beauty of nature, then the wildlife sanctuaries are the best suited for you. Monsoon animals can be spotted easily, and we can have the best live-watching experience while enjoying the rain in the forest.

Here are some wildlife species that can be spotted in deep rainforests during the stormy rainy season:



Malabar pit viper: The most iconic creature of the monsoon is the Malabar Bro These venomous snake species are found across the Western Ghats, It occurs in an array of colours and is a keen hunter that is endemic to rainforests. The reserve forest that provides the Malabar Bit Viper with the perfect habitat of dense and lush surroundings is the Agumbe Reserve Forest. They are very active during the monsoon season and can be commonly sighted in between rocks and trees.



Peafowls: Commonly known as peacocks, as we all know them the National Bird of India. the grace and vibrant colours of a peacock's feathers represent the diverse culture and tradition of India. An odd sound of a peacock that is something like a giant, nervous cat meowing signifies that rain will come, Morachi Chincholi, in Maharashtra, is a place where peacocks live with locals but are shy with tourists. We can see the beautiful view of the dancing peacock from this place.



Sloth bear: Sloth bears are native to India, Sri Lanka, and Nepal. The shaggy-cote sloth bear primarily eats ants and termites. During the monsoon season, sloth bears dine on mango, fig, and other fruits. We can see these Sloth bears in the Daroji Sloth Bear Sandy Kamataka.



Pied Cuckoo: The Harbinger of Rain Chatak, or Pied Cuckoo, is a local migratory bird that gradually spreads over the major parts of India as the monsoon arrives. The sight of the Pied Cuckoo is believed to bring good luck in northern and central India. Farmers believed in the arrival of the Pied Cuckoo as a signal of the arrival of the monsoon and a time for seed sowing.

K. Jasmine CSE (DS) 4th sem





### Monsoon Festivals

India, a country with many different cultures and customs, welcomes the monsoon season wholeheartedly. The start of celebrations around the nation is signaled by the rain, which provides relief from the hot summers. People gather to rejoice and show their appreciation via lively and cheerful festivals as the skies pour down their bounty.



Kerala's state holiday, Onam, is a lavish ten-day event that happens during the Malayalam month of Chingam, which often occurs in August or September. King Mahabali, who is said to have visited his people at this time, is honored during this harvest festival. Boat races, lively cultural events like the "Kathakali" dance, spectacular flower carpets called "Pookkalam," boat races, and an extravagant traditional feast called "Onam Sadya" are all part of the celebrations.



India marks the birth of Lord Krishna, the avatar of Lord Vishnu, on Janmashtami. Devotees observe a daylong fast, breaking it only at midnight, when it is said that Lord Krishna was born, when the monsoon rains soak the region. In Maharashtra, elaborate celebrations, or "Dahi Handi," are held when young men construct human pyramids to smash curd-filled pots in remembrance of Krishna's youthful playfulness.



Teej, a well-known celebration of the monsoon season, honors the relation between Lord Shiva and Goddess Parvati. Teej, which occurs in the month of Shravana, is mostly observed by women in Northern and Western India. Both married and single ladies dress in vibrant traditional garb and cover their hands with beautiful henna designs.



During Raksha Bandhan, an important event in India, monsoon rains deepen the bonds of affection between brothers and sisters. Sisters wrap their brothers' wrists with a holy thread known as "Rakhi" on this auspicious day to represent love, protection, and the vow to look out for one another. In exchange, brothers provide presents and make a lifelong commitment to look care for their sisters.

India's monsoon festivities provide a vivid portrait of the nation's rich cultural variety and enduring traditions. These celebrations revitalize the sense of community and thankfulness in the hearts of millions, just as showers refresh the ground.



In the heart of a land both ancient and wise, Where dreams take flight and courage never dies, There lies a spirit, sovereign and strong, In the soul of India, where legends belong. From the mighty Himalayas to the oceans' embrace, A tapestry of diversity, a vibrant embrace, In every colour and creed, the nation finds its place, United we stand, with love as our grace. Through trials and triumphs, we've endured the test, Through storms and struggles, we've stood abreast, A tapestry of stories, woven with threads, Of valour and sacrifice, where hope ever spreads. In history's pages, our saga unfolds, Of kings and queens, of stories untold, Yet, it's the common thread of unity we hold, That ignites the flame of a sovereign soul. In the fields of freedom, seeds were sown, A nation awakened, with a purpose to own, Through battles for rights, a spirit was honed, An unyielding spirit that has only grown. From the pen of Tagore to the voice of Lata's song, From the vision of Gandhi to the valour so strong, The spirit of India, like a river, flows along, Nurtured by heritage, to humanity we belong. Amidst the bustle, there's a timeless grace, A reverence for cultures, a warm embrace, In festivals and traditions, we find our place, The sovereign spirit of India, an eternal embrace. With an eye on the future, we march ahead, Through innovation and knowledge, we're led, With dreams in our hearts and love widespread, We soar like an eagle, with wings widespread. Oh, sovereign spirit of India, shine bright, Guiding us through the darkest night, In unity and diversity, our strength takes flight, A beacon of hope, a spirit's resplendent light.



- Simran Soni CSE B.Tech 7th sem



# India Unveiled



#### History of India

Steeped in antiquity and shrouded in mystery, India stands as a resplendent tapestry of history woven with threads of courage, conquest, and culture. Journey with us through the annals of time, as we unveil the rich and fascinating history of this enigmatic land.

The roots of India's history can be traced back to the Indus Valley Civilization, one of the world's earliest urban civilizations that thrived around 2600 BCE. Flourishing along the banks of the Indus River, it left behind a legacy of remarkable urban planning and intricate craftsmanship.

However, India's history truly unfolds with the arrival of the Vedic age, where hymns and scriptures were composed and sacred knowledge was transmitted through generations. The rise of powerful empires like the Mauryas, under the visionary emperor Ashoka, brought a wave of cultural diffusion and spread Buddhism beyond India's borders.

Intriguingly, India has always been a melting pot of cultures, and its history reflects this. The invasions of Alexander the Great, the Kushanas, and the Huns left an indelible mark on India's identity, influencing its art, architecture, and way of life.

A significant turning point in India's history came with the arrival of Islam in the 8th century. The Sultanate of Delhi and later the Mughal Empire sculpted India's landscape with stunning monuments like the Qutub Minar and the Taj Mahal. These structures stand as a testament to India's syncretic culture, where diverse religious and artistic influences harmoniously converged.

The advent of European powers, most notably the British East India Company, marked a dark era in India's history. The British colonization saw the systematic exploitation of India's resources and a stifling of its economy. Yet, it also ignited the flames of resistance, culminating in the Indian Independence Movement led by visionaries like Mahatma Gandhi and Jawaharlal Nehru.

In 1947, India finally threw off the shackles of British rule and emerged as an independent nation. However, this newfound freedom was marred by partition, resulting in the creation of Pakistan, and the tragic loss of countless lives.

Post-independence, India embarked on a journey of nation-building, with leaders striving to preserve the country's rich cultural heritage while embracing modernity. The adoption of a democratic system and advancements in technology paved the way for India's rapid growth and development.

Today, India stands tall as a vibrant, diverse, and resilient nation. Its history continues to inspire and intrigue the world, serving as a reminder of humanity's capacity for greatness and folly alike.

As you traverse the length and breadth of this fascinating country, you'll find historical wonders at every turn - from the majestic forts of Rajasthan to the ancient temples of Tamil Nadu. India's history is a mesmerizing tapestry, with each thread telling a tale of valor, sacrifice, and the eternal pursuit of knowledge.

In conclusion, India's history is a masterpiece that captivates the senses, enthralls the mind, and beckons travelers to embark on an unforgettable journey of discovery. So, come, immerse yourself in the enchanting allure of India unveiled!



# **Echoes of Freedom**

#### Stories of India's Independence

India, a land steeped in history and diversity, witnessed a pivotal moment that transformed the nation's destiny forever - the struggle for independence. The echoes of this grand movement resonate to this day, reminding us of the indomitable spirit and determination of those who fought valiantly for a free and sovereign nation.



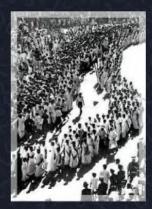
The pages of history unveil the stories of many heroes who selflessly dedicated their lives to the cause of independence. One such luminary was Mahatma Gandhi, whose principle of non-violent civil disobedience or Satyagraha became the guiding light for the freedom movement. The Dandi March of 1930 was a powerful symbol of peaceful resistance, where Gandhi, along with his followers, walked 240 miles to protest against the unjust salt tax imposed by the British. This pivotal event captured the world's attention, strengthening the resolve of millions to stand united for liberty.



The Jallianwala Bagh Massacre of 1919 stands as a stark reminder of the horrors endured by the Indian people under British rule. The ruthless act of General Dyer resulted in the loss of hundreds of innocent lives and ignited the flames of freedom in every heart. This brutal incident fueled the desire for independence and galvanized the nation to rise against oppression.



The powerful oratory of leaders like Jawaharlal Nehru, Subhash Chandra Bose, and Bhagat Singh stirred the hearts of the masses. Subhash Chandra Bose's call for "Give me blood, and I shall give you freedom" echoed through the valleys, inspiring countless Indians to join the struggle with unwavering courage.



The Quit India Movement of 1942 marked a turning point in India's journey to freedom. As Gandhiji gave the clarion call to "Do or Die," the entire nation rose in unison, challenging the imperial forces and demanding their rightful place in the annals of history.

The saga of India's independence is incomplete without acknowledging the valor of countless unsung heroes, especially the women. Rani Lakshmibai of Jhansi, Sarojini Naidu, and Annie Besant are a few amongst the many fierce women who played pivotal roles in the fight for freedom. Their unwavering determination and sacrifice added an incomparable dimension to the struggle.

Finally, on the midnight of August 15, 1947, the tricolor flag of India was unfurled, symbolizing the nation's long-awaited triumph over tyranny. The streets reverberated with joyous celebrations, as India took her first steps as an independent nation, free from the shackles of colonial rule.



Today, as we look back at those monumental events, the echoes of freedom still resound, inspiring us to cherish and safeguard the hard-earned independence. India's journey from subjugation to sovereignty stands as a beacon of hope for people fighting for freedom and justice worldwide. The struggles, sacrifices, and stories of India's independence serve as a reminder that the pursuit of liberty is a collective responsibility, demanding unity, resilience, and unwavering dedication to the greater good.

As we cherish the fruits of freedom, let us always remember the brave souls who lit the torch of independence and carried it forward against all odds. Their stories of valor and fortitude will forever remain etched in the heart and soul of our nation, guiding generations to come towards a brighter, freer future.

Sakshi Yadav B.Pharmacy 7th sem





# Prime Minister to bring India's Pride back

The United States handed over 157 artefacts and antiquities during Prime Minister Narendra Modi's visit. The move comes as PM Modi and US President Joe Biden committed to strengthen their efforts to combat theft, illicit trade, and trafficking of cultural objects.

Following the development, PM Modi conveyed his deep appreciation for the repatriation of antiquities to India by the United States in his 86th edition of 'man ki baat'

The list of 157 artefacts includes a diverse set, with items ranging from 1.5 metre bas relief panel of Revanta in sandstone from 10th CE, to the 8.5 cm tall, exquisite bronze Nataraja from the 12th CE.

While nearly half of the artefacts (71) are cultural, the other half consists of figurines related to Hinduism (60), Buddhism (16) and Jainism (9), an official statement said on Saturday.

The bronze collection primarily contains ornate figurines of the well-known postures of Lakshmi Narayana, Buddha, Vishnu, Siva Parvathi and the 24 Jain Tirthankaras and the less common Kankalamurti, Brahmi and Nandikesa besides other unnamed deities and divine figures.

Government sources said "Till 2013, just 13 idols were retrieved. But after 2014 India has successfully brought back more than 200 precious idols", when Mr Modi came to power.

Between 2004 and 2014, only one ancient antiquity returned to India, the sources said. There are 56 terracotta pieces and an 18th CE sword with sheath with inscription mentioning Guru Hargovind Singh in Persian.

The Prime Minister credited India's growing soft power for the other countries coming forward to help retrieve the smuggled idols from India. "Nations where these idols were smuggled to now realise and feel India's attachment to the stolen heritage. They note the importance attached with such idols in India," said PM Modi.

The Prime Minister said that bringing these idols back to the country is a "responsibility towards mother India" as they are "part of India's soul and faith".

Pallavi Namdeo - B.Pharmacy 7th sem



# PM Modi inaugurates multiple development projects in Chhattisgarh



Prime Minister Narendra Modi arrived in Raipur, Chhattisgarh on JULY 07, 2023 Friday to lay the foundation stone and dedicate multiple projects, including laying foundation stones for national highway projects.

PM Modi was received by Governor Biswabhusan Harichandan and Chief Minister Bhupesh Baghel the airport and visited to the Science college ground.

PM Modi build the foundation stone for three National Highway projects for the Chhattisgarh section of the 6-lane greenfield Raipur-Visakhapatnam corridor.

The Prime Minister dedicated to the nation the doubling of the 103-km Raipur-Khariar Road Rail Line, constructed at a cost of Rs 750 crore. He will also dedicated to the nation the bottling plant of Indian Oil Corporation with a capacity of 60,000 metric tonnes per annum at Korba built at a cost of over Rs 130 crore.

PM Modi made three consecutive tweets regarding his arrival in Chhattisgarh. Wrote in the first tweet that 'I am very excited about the dialogue with Janata-Janardan at BJP's rally in Raipur.

The Prime Minister also kickstarted the distribution of Ayushman Bharat scheme cards to the beneficiaries.

Prime Minister Narendra Modi may head to Chattisgarh's Bhilai in August, according to reports. During his visit, the Prime Minister is expected to inaugurate several projects including two flyovers, a solar power plant for the railways, and the new campus of the Indian Institute of Technology, Bhilai. The Prime Minister's Office has reportedly sent details of the visit to the IIT and the district administration, asking them to prepare the campus for the planned visit.

IIT Bhilai was first inaugurated in 2016 as part of the Union government's push to open six new IITs. The new campus building for the university is being built at Rs 720 crore. With the inauguration of the new campus, students will also be shifted and the new academic session is also expected to begin.



Pallavi Namdeo - B.Pharmacy 7th sem



# Football Achievements

"Rising from the Shadows: India's Majestic Football Achievements Illuminating the Global Stage"

In a monumental year for Indian football, the nation witnessed a wave of exhilarating matches, unexpected victories, and unprecedented milestones. The year 2023 will forever be etched in the annals of Indian football history as a pivotal turning point, as the country's national team, clubs, and players made their mark on the global stage. From emerging talents to established veterans, the achievements showcased India's growing prowess and ignited a newfound passion for the sport across the nation.

#### Hero InterContinental Cup 2023: India's Triumph on Home Soil

The year kicked off with the highly anticipated Hero Intercontinental Cup, held in India. With a host of international teams participating, it was an excellent opportunity for the Indian national team to prove their mettle. In a stunning display of skill and determination, India emerged victorious, defeating formidable opponents on their path to glory. The finals saw India triumph over an illustrious South American team, securing a thrilling 2-1 victory at the packed Salt Lake Stadium in Kolkata. This remarkable achievement elevated the Indian national team's standing on the global football scene.



# AFC Champions League 2023: Indian Clubs' Historic Journey

Indian club football reached new heights as two Indian teams, Bengaluru FC and Mumbai City FC, qualified for the AFC Champions League group stage for the first time in history. This prestigious competition brought together the best clubs from across Asia, showcasing Indian talent on a grand stage.



Both teams displayed remarkable resilience and skill, competing fiercely against formidable opponents. Bengaluru FC secured a memorable win against a strong Japanese team, while Mumbai City FC emerged triumphant in a thrilling encounter against an experienced South Korean side. These performances underscored the growing reputation of Indian club football.



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# Indian Women's National Striking Gold in SAFF Women's Championship



The Indian Women's National Team displayed exceptional prowess and determination in the SAFF Championship held in 2023. tournament witnessed fierce competition among the South Asian nations. India's women's team, guided by a talented group of players, emerged victorious, outplaying their opponents in a thrilling final match. The Indian women showcased their skills and teamwork, claiming a resounding victory and the prestigious SAFF Women's Championship trophy. This triumph marked a significant milestone in Indian women's football and inspired a new generation of female footballers

#### Indian Super League (ISL) 2023 FC Goa's Historic Triumph

In the adrenaline-fueled Indian Super League, FC Goa etched their name in Indian football history with a memorable campaign. After a season of thrilling encounters and formidable opponents, FC Goa emerged victorious, defeating their arch-rivals in an exhilarating final. The grand finale, held at the awe inspiring Fatorda Stadium in Goa, witnessed a breathtaking showdown as FC Goa clinched a hard-fought victory, lifting the coveted ISL trophy. This triumph not only celebrated the team's success but also solidified Goa's reputation as a football powerhouse in India



The year 2023 proved to be a watershed moment for Indian football, brimming with historic achievements and unforgettable moments. From the national team's triumph on home soil to the groundbreaking performances of Indian clubs in continental competitions, the year showcased India's growing prowess and passion for the beautiful game. Furthermore, the success of the Indian women's team and FC Goa in their respective tournaments highlighted the remarkable progress made in all facets of Indian football

Shreeya Satpathy B.Pharmacy 7th sem



# Cricket World Cup to be organized in India

India, the cricket-crazy nation, is gearing up to host the prestigious Cricket World Cup, creating a buzz of excitement and anticipation among cricket enthusiasts worldwide. As the birthplace of legends and a country with an unparalleled passion for the sport, India's selection as the host for the upcoming tournament is a testament to its rich cricketing heritage. With its iconic venues, devoted fans, and love for the game, India is all set to deliver a cricketing extravaganza that will captivate the world.

#### The Cricket World Cup: A Global Phenomenon

The Cricket World Cup, organized by the International Cricket Council (ICC), stands as the most prestigious tournament in international cricket. Held every four years, this tournament brings together the top cricketing nations from around the world to compete for the coveted title of World Champions. Since its inception in 1975, the Cricket World Cup has grown into a global phenomenon, with billions of viewers tuning in to witness the clash of titans and unforgettable cricketing moments

#### India's Storied Cricketing Legacy



Cricket holds a special place in the hearts of millions of Indians. The country has produced some of the greatest cricketers the world has ever seen, from the iconic Sachin Tendulkar and Kapil Dev to the current generation of stars such as Virat Kohli and Rohit Sharma. Indian cricket has witnessed numerous triumphs, including the historic 1983 World Cup win and the unforgettable victory in 2011 when India hosted the tournament.

#### Stellar Cricketing Infrastructure

India boasts a remarkable cricketing infrastructure, with world-class stadiums that have witnessed countless historic matches. The tournament is likely to be hosted in a selection of these iconic venues, including the Eden Gardens in Kolkata, Wankhede Stadium in Mumbai, and the M. Chinnaswamy Stadium in Bengaluru, among others. These arenas, known for their vibrant atmospheres and capacity crowds, will provide an unforgettable experience for both players and spectators.

#### **Unmatched Fanaticism and Hospitality**

One of the defining aspects of Indian cricket is the unparalleled passion and devotion of its fans. Cricket matches in India are nothing short of festivals, with stadiums packed to the brim with enthusiastic supporters cheering on their teams. The energy and noise generated by the Indian crowd are truly unmatched, creating an electrifying atmosphere that motivates players and elevates the game to another level.

Moreover, India's warm and welcoming culture ensures that visiting fans from all corners of the globe will be treated to a memorable cricketing experience. The country's diverse cuisine, bustling cities, and picturesque landscapes offer a captivating backdrop for cricket enthusiasts to immerse themselves in the game while exploring the vibrant fabric of Indian society.

#### The Economic Impact

Hosting the Cricket World Cup presents a massive economic apportunity for India. The tournament will attract tourists from all over the world, boosting the hospitality sector, local businesses, and tourism revenue. The influx of visitors will create employment apportunities, stimulate the economy, and showcase India's capability to successfully organize large-scale sporting events.

#### A Chance for Redemption

India's hosting of the Cricket World Cup also presents an opportunity for the national team to redeem itself on the global stage. Despite the immense talent and dominance in other formats of the game, India's success in ICC tournaments has been limited in recent years. Hosting the tournament on home soil offers the Indian team a chance to lift the trophy once again, igniting the nation's pride and cementing their place as cricketing superstars.

The upcoming Cricket World Cup in India promises to be a celebration of the sport like no other. With its rich cricketing heritage, unparalleled fan support, and remarkable venues, India is primed to deliver a tournament that will be etched in the memories of cricket enthusiasts worldwide. As the nation prepares to host this grand event, all eyes will be on India, eagerly awaiting the commencement of the Cricket World Cup and the unforgettable moments it is sure to bring.

Rahul Kumar

B. Pharmacy 7th sem

\*Star \*\*

\*S

# Sketches & Paintings



Jahanavi Joling



Alisha Sophia BCA (2nd year)



Shimpi Prajapati



Shubham Chaturvedi



Gurjeet Kaur



Alisha Sophia BCA (2nd year)



Shreya Kumari



Nehil Chandra

# Nano-Tales

Tears rolled down his cheeks while she was being awarded. The man beside him asked "Is that your daughter on stage?" "Yes that's my bundle of joy" The father exclaimed!

A walk through life!

- Riya Verma BCA 2nd year

#### Crumbs of Camaradrie

The college canteen transformed into lively gathering spot, where they share snacks and stories from their day, giggles echoing through the air. From inside jokes to heartfelt conversations they carved a space where glee and camaraderie thrived, forging connections that transcended the boundaries of time and distance.

- Surbhi BBA 3rd sem



# Nano-Tales

कुछ रास्तों की मंज़िल नहीं हुआ करती, कुछ रास्ते हमें सिर्फ चलना सिखाते हैं.

- Prerna Mehta Assistant Professor (GDRCST)

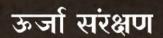
#### **TimeLess**

Today's Moments,
Tomorrow's Memories.
Evevtually we will all be
old faces in the photographs.

- Shubham Prasad BCA 3rd year



### Poems



अक्षय ऊर्जा स्रोत का खूब करें उपयोग। ऊर्जा संरक्षित करें, करके नए प्रयोग।।

छोटी छोटी बात में, छिपी राज की बात। ऊर्जा को हम व्यर्थ ना, होने दें बर्बाद।।

करें खपत कम आज से, मन में ले संकल्प। दोहन से हैं हो गए, संसाधन अति अल्प।।

अज्ञानी कहते उसे, जो ना समझे अर्थ। उसको क्या ही कहें जो, करे ऊर्जा व्यर्थ।।

इसमें कुछ भी है नहीं, शाबाशी की बात। सोलह पर एसी चले, कंबल ओढ़ें आप।।

सौर ऊर्जा क्षेत्र में, कर लें अनुसंधान। नवाचार और शोध से समझें यह विज्ञान।।

यदि मशीन की दक्षता,बढ़ा पाए कोई युक्ति। व्यर्थ ऊर्जा हानि से, पा जायेंगे मुक्ति।।

पारेषण में हो रही, आधी बिजली व्यर्थ। सोलर पैनल से यही, कम हो सकता खर्च।।

जिनको है धन लालसा, वो भी लें यह जान । बचत ऊर्जा मंत्र है, होने का धनवान।।

स्विमिंग पूल स्नान से, अपना नहीं विरोध। यदि जल की हर बूंद का, समुचित हो उपयोग।।

क्या नई पीढ़ी पाएगी, हमसे यह सौगात। जैसी धरती बड़ों से, पाए थे हम आप।।

प्रकृति सदा से है रही, संसाधन समृद्ध। आप न तोड़ें संतुलन, यही मांग करबद्धा।

> - Dr. Satyadharma Bharti Dean (ECS) RCET Bhilai

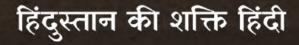




# पर्यावरण और मनुष्य

यह है सम्पूर्ण ब्रम्हाण्ड ; जिसमें पृथ्वी का हुआ विलग निर्माण ॥| जैविकी और जिविका , दोनों पनपे । मानव अवतरित हुआ धरा पे ॥। बुद्धि में सबल, सर्वशक्तिमान ; मानव को मिला सम्मान मानवता का हुआ विस्तार ; उसी का हुआ सम्पूर्ण संसार॥। जो चाहा, मनुष्य ने किया। पहिये से रॉकेट निर्मित हुआ ॥। परमाणु में भी उसने फूंकी जान ; कांप उठा सारा जहान् । लेकिन मानव यह भूल गया -कहां से मूलत: वह निर्मित हुआ। प्रकृति की महत्ता पीछे छूटी; सहअस्तित्व की भावना टूटी। पर्यावरण की हुई अवहेलना ; अब कुप्रभाव मनुष्य को ही है झेलना।। जनसंख्या की अपार वृद्धि , अवरुद्ध करेगी तुम्हारी ही समृद्धि। अब भी समय है, समस्या को पहचानो । वरना पर्यावरण का विनाश | तुम जानो ।। प्रकृति पे कुठाराघात ! तुम्हारी क्या है औकात ? क्या तुम समुद्री तुफान से लड़ सके ? कि भूकम्प को रोक सके 7 यदि यही रहा रवैया, तो डूबने में देर नहीं है नैया। प्रकृति लेगी गिन -गिन कर बदला ; यदि अभी भी तू नहीं संभला।

Khemlal Janghel
 Assistant Professor
 Mining Engineering(RCET Bhilai)



मेरी विचारों की अभिवक्ती है हिंदी मेरी शैली की छवि है हिंदी | में एक दिन की प्रशंसा क्या करूं मेरी जीवनी लिखी है हिंदी | मेरी मातृत्व की मणि है हिंदी मेरी किताबों कढ़ी है हिंदी | यूं तो जग जाहिर है पर मेरी जिंदगी की कथा, कथी है हिंदी | मेरी अभिमान की भक्ति हैं हिंदी मेरी मात्-भूमि की शक्ति है हिंदी मैं व्याखान क्या करूं इसकी मेरी जिंदगी लिखी है हिंदी | मेरी भावनाओं से लिपट गई हैं हिंदी देखो अंग्रेजी में कितनी सिमट गई है हिंदी | मैं ओझल कैसे हो जाऊं... विकसित दुनिया में विदेशी पर लुप्त हो रही हैं हिंदी ।

> - Dr. Bhawna Janghel Assistant Professor (RCET Bhilai)



### **Truth**

Truth is a special word, Once you say it, You are free as a bird But if you tell lies, Your world will melt like ice

> Truth is the word of Freedom Truth is the word of Wisdom Truth can save a person's life

Truth is not sharp and dangerous like knife Truth is like a light And brings happiness bright! Truth is pure like gold It never gets sold

> - Alisha Sophia BCA 2nd year (A)

# Unveiling the Campus Diaries

In the consecrated realm of campus diaries, stories unfold,

Whispered dreams, emotions and empathy untold.

Through ink and paper, memories are preserved,

Capturing the essence of a journey well deserved.

From generation to generation, their tales connect,

Uniting hearts and minds, mutual respect.

For within those pages, lies the spirit of the campus,

An eternal treasure, in the soveriegn state of dreams, it does compass.

- Surbhi BBA 3rd sem

# बरसात के दिन आऐ

बरसात के दिन आऐ कायनात खिल रही है. नदियों से नदियाँ जैसे आलिंगन कर रही है। चूमे धरा को बुँदे महका दसों दिशाएँ, मिट्टी की सोंधी खुशबू चहुओर बिखर रही है। बरसात के दिन आए कायनात खिल रही है झुमें ये धरती सारी पेहनें हरी सी चोली, करते पवन भी इनसे रह-रह के अब ठिठोली, खुश है ये धरती जैसे नव गीत रच रही है | बरसात के दिन आऐ कायनात खिल रही है पी से मिलन को आकुल पपीहा भी पी-पी बोले. धानी चुनरीया पहनें नवयोवना भी डोले, व्याकुल हृदय मिलन की श्रृंगार कर रही है । बरसात के दिन आऐ कायनात खिल रही है.

- Sayantan Bharadwaj





### नारी सम्मान

वाणी की क्या है कीमत तुम्हारी शायद तुमको नही पता जरा सोच कर बोला करो कही हो न जाए खता

है नारी तो देवी समान तुम बस उसका सम्मान करो जीवन मे अगर की गलती तो जल्दी से भुगतान करो

हर लड़की का यह हक है हर लड़का उसका सम्मान करे यह दिखलावे तुम्हरी शिक्षा चाहे तू कार्य महान करे

जिस नारी ने तुझको जन्म दिया उस नारी का तू अपमान करे बस एक बात न समझ सकूँ किस बात का तू अभिमान करे

माता (नारी माँ) के आशींवाद से सब आँधियारा मिट जाता है वस दूर-दूर तक जीवन में एक नजर उजाला आता है

है दुख का कोई, तोल नहीं नारी का कोई मोल नहीं जीवन जीने का क्या मकसद नारी का जब कोई रोल नहीं.

हर सुबह से लेकर रात तक वह काम मे यत रहती है वह अपनी छोटी सी दुनिया में रोती- व- हस्ती रहती है.

मत समझो उसको बेबस तुम भंडार है वह तो शक्ति का। जिसको हो समझते छोटा तुम वह तो रूप है भक्ति का

न ही तो नारी बेबस न ही तो है लाचार गर जुर्रत की टकराने की तो बना देगी आचार

मत समझो उसकी खामोशी को तुम उसका डरपोक-पना अगर मुँह खोल दिया उसने तो हिला जाएगा चारों कोना

Richa Mishra
 BCA 3rd year

# चाँदनी

बादलों में छिपी मत रहो चाँदनी, मिलन की ये बेला न फ़िर आएगी।
यूँ मुसाफ़िर को छलना मुनासिब नहीं, क्या पता ये निशा कब निकल जाएगी।
व्योम भी है बैठा अतृप्त प्यास में, मुझे आँच भर भी तेरी न मिल पाई है।
किस क्षितिज पे निहारूँ मैं जाके तुझे, हर तरफ़, हर दिशा तो घटा छाई है।
सितारों की बारिश में मैं भीग लूँ, आतम-रिमयाँ तो इनमें भी धूल जाएगी।
बादलों में छिपी मत रहो चाँदनी, मिलन की ये बेला न फ़िर आएगी।।
दीवानी हो तुम, दीवाना हूँ मैं, क्या करूँ गर वो मुझको ही समझें पवन।
ऊँघती है ये आँखें बंद होती नहीं, क्या करूँ जो अब न मेरी ये माने नयन।
स्त्राली हूँ मैं उस कूप की तरह, जिसे नीर इस दुनिया की न भर पाएगी।
बादलों में छिपी मत रहो चाँदनी, मिलन की ये बेला न फ़िर आएगी।

अधूरी हो तुम, अधूरा हूँ मैं, अधूरा है संसार का ही सृजन ।
तुम अधूरी सी आशाओं की सार हो, अब अधूरा न छूटे हमारा मिलन ।
नज़ारे कई मैंने देखे यहाँ, कुछ तस्वीरें हैं जो बस ठहर जाएँगी ।
बादलों में छिपी मत रहो चाँदनी, मिलन की ये बेला न फ़िर आएगी ।
दिन हैं आते कई जो पुकारें तुझे, मैं फ़िर भी शमा को जलाता नहीं ।
पंक में तो है पंकज ही ज़िंदा रहा, बिन जले तो है कंचन भी भाता नहीं ।
कुछ पल ही तो हाथों में हैं अब यहाँ, मत सोचो ये रुत भी बदल जाएगी।
बादलों में छिपी मत रहो चाँदनी, मिलन की ये बेला न फ़िर आएगी ॥
कुछ खो के ही पाना है, दस्तूर क्यों, तेरे रजनीश को क्या ही खोना पड़ा।
आहुतियाँ कई तो हैं दे दी मगर, इस मसान का ही मुझको भी होना पड़ा।

मैं बचा अब इन शब्दों में ही, मेरी ये प्रतिबिंब भी कभी खो जाएगी। बादलों में छिपी मत रही चाँदनी, मिलान की ये बेला न फ़िर आएगी।। अब किस आकार में, किस प्रारूप में, किस ज़माने में न जाने हम टकराएँगे। कल मिलें न मिलें हम है किसको ख़बर, इन पलों को ही तो हम लिए जाएँगे। जिन्हें जिया कभी था हमने यहाँ, उन सदाओं को ये दुनिया भी सुन पाएगी। बादलों में छिपी मत रही चाँदनी, मिलन की ये बेला न फ़िर आएगी।।

- Kumar Prakhar (Data Science) 2nd sem



## The Tipsy Moon

Crescent is waiting for her love to get unite

And here the sun sleeps beneath an alluring twilight

The moon got drunk with the rum of light

Sailing on the clouds to date her night

And soon there comes an unwished surprise

Those stars are starring with twinkling eyes

The darkness exposes their love to the universe

Moon's love for her night is as infinite as a curse

What can be more fascinating than this sight

When Romeo moon dances with her Juliet night

Unwillingly comes the moment of separation

Again those lonely hours of his isolation

Their lovely date starts to demise

As here comes the ultimate sunrise

- Adil Ahmed BBA Alumini (2017-2019)

## Beyond the Surface

When we converse, it's just surface stuff;
We say some words, but is it enough?
We get along; we rarely fight,
But where is the spark, the joy, the delight?
We're settled into the same routine;
Sometimes I'd like to flee this scene.
Everything's easy; we don't have it rough,
But sometimes I wonder: Is it enough?

- Priyanshu Chowdhary BCA 2nd year



हर दर्द को ले संगीत बना गीर गीर के यह रीत बना हर हार को अपना प्रीत बना एक एक सीढ़ी चढ़ते चढ़ते अब जीत को अपना मित बना दुश्मन तो है ही ये दुनिया अपने निश्चय को आग बना बढ़ते रहना न रुकना तू है लक्ष्य तेरा पुकार रहा खुद की खुद में ललकार बना एक दिन पर्वत भी फतह होगा तू चढ़ जा झंडा गाड़ के आ द्विधा की छाती फाड़ के आ ज्वाला है धधकता सीने में जो हार के नीचे बैठ गया क्या ख़ाक मज़ा है जीने में

- Raunit Kumar

# You Are The Author Of Your Present And The Future...

The past is the past.

There are chapters that have been completed.

They are done and they can't be changed.

But there are still pages unwritten.

They are blank, but full of opportunity.

Waiting for the pen to strike.

Eager for the story to unfold.

What will happen?

What will be said?

What adventures will be attempted?

You, the author, get to decide.

These pagesareallyours.

- Dr. Bhawna Janghel Assistant Professor (RCET Bhilai)



## The Role of Women in application of Environmental Protection

Today the world is facing four major problems malnutrition, disease, energy scarcity and its high cost, environmental and water pollution. To overcome of these challenges women can play the integrated role by applying the revolutionary progress in new practices for the environmental protection with specific aims. The woman contribute to environmental protection in several ways by taking up the efforts towards repair and control of things that have gone wrong due to pollution.

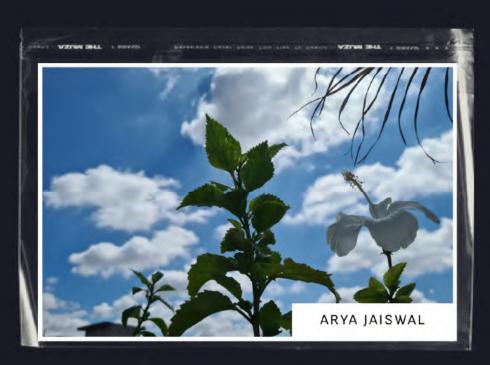
A Woman of wisdom of any discipline be it science engineering, law, sociology, physiology and economic plays a crucial role in the total efforts of water pollution control. Woman role requires her to characterize the nature and magnitude of the problem, assist in executing a control measures or treatment process and last but not the least, provide a continuous surveillance and monitoring of the final product i.e, clean water.

It is clear that there are a great many possibilities for improving, restoring and manipulating healthy ecosystems, If women understands their place as consumers and modifiers within the system and if they apply their ingenuity and skill to environmental problems a great deal can be achieved.

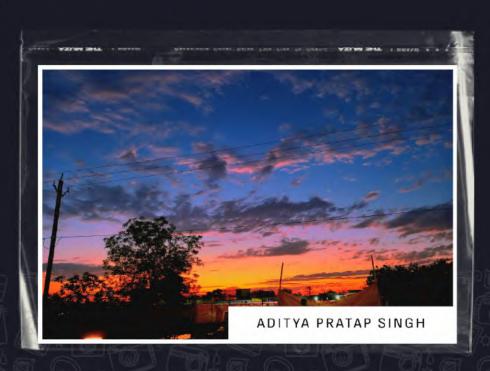


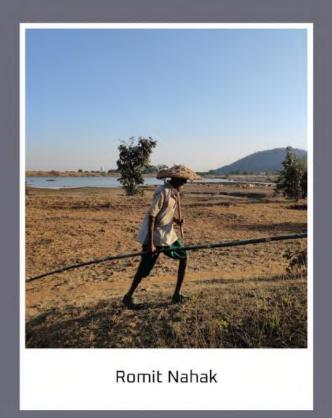
Dr. Sushma Srivastava **HOD Education Dept** GDRCST Bhilai

# PHOTOGRAPHY











# Photography



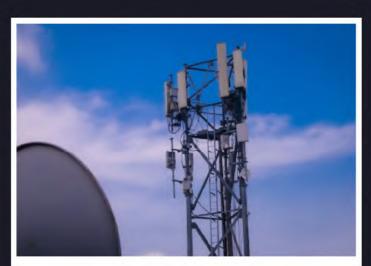
Sakshi Rathore B. Pharmacy (4th sem)



Suraj Nayak



Nashrah Mubah B.Sc 3rd year



Shimpi Prajapati





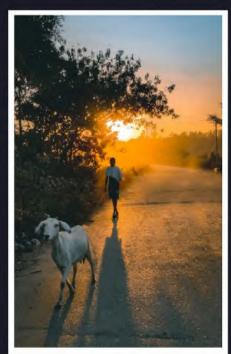
Abhiyank



D Shruti B.Sc 3rd year

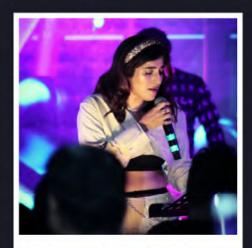


Shreya Ranjan

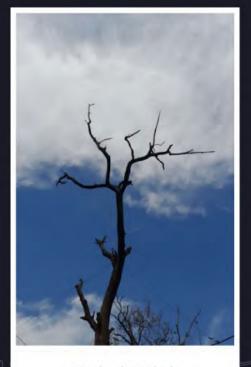


Vedant Singh Rathore BCA (2nd year)

# Photography



Abhiyank



Nashrah Mubah



Deepak Pandey

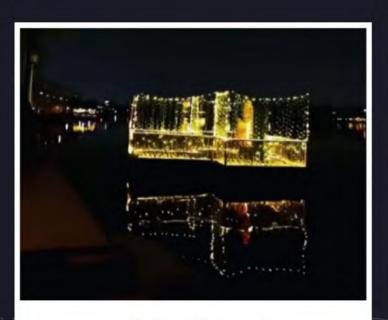


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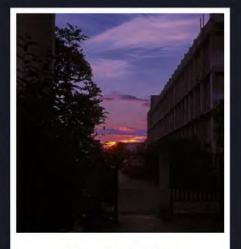




Aditi Choudhary



Shubham Chaturvedi



Arundhati Sinha



Sourabh Patel

# 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.







# INFINITY CODERS

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. conducting weekly hus 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)







# large diem

RSDC Carpe Diem is the English Literary club of our institute. Here, we focus on every important soft skill which Includes 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 many participation and appreciation certificate which you win in due course.



## RADICTION





RSDC Radiction Club has been conceived by 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 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 have been organized and 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 coordinaters 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





# <del>run-vija</del>y







**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







In today's world, entrepreneurship and start-ups are key driver to the country's growth and economy. India now has a mature investment community of VC's, Angels and seed funders. Yet, Chhattisgarh has been largely untouched by this blooming start-up revolution. Our college has always nurtured entrepreneurship, through interventions like TEDEX speeches, entrepreneurship forums, EDP training, technical events, and supporting student-led creative initiatives like Print Pay and Toodle. The institute has established an Incubation Cell known as Rungta Business Incubator (RuBI) on the campus to Foster Entrepreneurship and Innovation. Also, a separate Campus Company by the name of Rungta College Technology Business Incubator has been incorporated under Indian Companies Act to take care of the activities of RUBI.



### 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".

Last year incubate of RuBi 'GWS Defence' received a grant of Rs. 12.5 lakhs from MSME

#### 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 Ambassadors.

Social Media Ambassadors (SMA Team) are a group of enthusiastic and techsavvy students whose primary goal is to generate buzz, increase event awareness, and engage the college community and beyond.

To ensure the success of Vyom'23, the SMA team's work began well in advance, creating anticipation for the college fest and generating excitement among the college community. They strategically planned and executed various pre-event activities such as teaser posts, behind-the-scenes glimpses, countdowns, and interactive contests. These activities not only built curiosity but also encouraged the audience to actively participate and share the event.

The SMA team played a pivotal role in creating engaging content that resonated with the target audience. By showcasing the event's highlights, sharing testimonials, and offering sneak peeks, they created a sense of FOMO (Fear of Missing Out) among potential attendees, ensuring maximum participation.

The SMA team recognized the importance of utilizing various social media platforms to reach a wider audience. They employed targeted strategies for each platform, such as using Instagram stories and highlights to share event updates and behind-the-scenes moments in order to engage with influencers, attendees, and sponsors. The SMA team also actively encouraged attendees and participants to share their experiences using event-specific hashtags.

The SMA team's role in bringing the college fest "Vyom" to the forefront through social media cannot be overstated. By leveraging the power of social media, the SMA team successfully showcased Vyom to a wide audience, establishing it as a must-attend event for students and beyond. Their efforts serve as a testament to the profound impact social media can have in amplifying the reach and success of college festivals and events.



# VYOM 2023

#### 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 Symphony Of Sound

## The Vyom'23 Concert

The Rungta College fest, Vyom'23, was a grand affair, with the highlight being the concert on the night of 16th May 23 by the talented artist Akasa Singh. The stage was set, the lights were dimmed, and the anticipation in the air was palpable. As Akasa stepped onto the stage, the crowd erupted into cheers and applause. Her soulful voice and mesmerizing performance had everyone spellbound.

The concert was a perfect blend of soulful melodies and foot-tapping beats, with Akasa effortlessly switching between genres. Her energy and charisma were infectious, and the crowd couldn't help but dance along to her tunes. It was a night to remember, with Akasa's performance leaving a lasting impression on everyone present. Akasa's charisma and talent shone through as she interacted with the crowd, making it a truly memorable night. It was truly a concert that will be remembered as one of the most unforgettable events of the year.



### A Tapestry of Traditions

# Rangmanch's Cultural Extravaganza

The RSDC club Rangmanch organized a series of exciting events during the college fest "Vyom'23". The events included competitions such as solo dance, group dance, dance face battle, skit, group song, solo song, and band. Through these events, Rangmanch provided a platform for students to showcase their talents and celebrate their cultural heritage. In doing so, Rangmanch achived the aim of brringing together the whole college community to appreciate and enjoy the rich diversity of cultures.



**Solo Dance:** The solo dance competition was a highlight of the fest, with participants showcasing their talent and creativity through their performances. The judges were impressed by the variety of dance styles and techniques on display.

Group Dance: The group dance competition was another crowd favorite, with teams from different departments and clubs coming together to put on a show. The energy and coordination of the groups were truly impressive.





Dance Face Battle: The dance face battle was a unique event that pitted dancers against each other in a one-on-one battle. The dancers had to improvise and adapt to the music, making for an exciting and unpredictable competition.

**Skit:** The skit competition allowed students to showcase their acting and storytelling skills. The skits ranged from comedic to dramatic, with each group putting their own spin on the theme of the fest.





Group Song: The group song competition was a chance for students to come together and harmonize their voices. The performances were judged on vocal ability, arrangement, and overall presentation.

Solo Song: The solo song competition was an opportunity for individual singers to shine. The participants impressed the judges with their vocal range and control, as well as their ability to convey emotion through their performances.

**Band:** The band competition was the perfect way to end the fest, with groups taking to the stage to perform their original compositions or covers of popular songs. The energy and passion of the performers were infectious, making for a memorable finale to the fest.

Overall, the events organized by Rangmanch during "Vyom'23" were a huge success, showcasing the talent and creativity of the students. Each competition was unique and engaging, providing a platform for students to express themselves and share their passions with others.



## RUNVIJAY

### A group of diverse sports

Runvijay - The Sports Club of Rungta Institute which organised different sports event on Vyom 2k23. It helps to learn teamwork, coordination among diverse cultural & ethnic groups and mainly infuses discipline & instills the value system in one individual. Value of time, precision & competitiveness were the major learning points apart from communication, coordination & teamwork.

It presented following sports events -

Kabaddi, Football, Volleyball, Box cricket, Basketball, Chess and carrom

### Football - leg workout with patience.

It was an exciting sport that took place on the very exhilarating Vyom Fest 2k23 between the discrete department of the Rungta Institute. The match went on from the day 1st till the last day of the fest to declare the finalist team among almost 150 teams participated and gave their best.

The match commenced at 6.00 a.m. as soon as the referee and the players entered the field. All of the participants were filled with great spirit and enthusiasm. The spectators from all branches cheered for the players. Within a few seconds, excitement spread out among the spectators as attacks and counterattacks were offered by both the opponents at every moment. Every single participant shows their wild excitement towards the match but the most passionate one – "Mathew Augustino" became the "Man of the Match" for his excellent gameplay.



#### A leg up for kabaddi

Kabbadi is The game of dusty that is basically a combative sports with seven players on each sides showing their talents of raiding and defending them .

The players showed courage and skill, tenacity and technique in a home-and-away league format day after day, followed by knockout games to determine the top final teams.

Also the audience queuing up to watch matches in the battle ground made up of mud and enjoying the event. Excitement were on the top during the matches the audience were cheering loud for the favorite team to encourage them.

#### Chess and Carrom Tournament

The highly anticipated Chess and Carrom Tournament held at Rungta Group of Institutions under VYOM 2023 events, was a resounding success, captivating chess enthusiasts from all corners of the campus. The event showcased immense talent, strategic brilliance, and intense competition, making it an unforgettable experience for both participants and spectators alike. The event fostered a spirit of healthy competition, encouraging participants to showcase their skills and learn from each other. With several exciting and thrilling matches, this tournament left an indelible mark on everyone involved.

#### Box cricket - the most participated event

This event of Vyom was highly anticipated and was full of thrill and enjoyment with more than 200 teams participating. The match commenced at 9,00 am onwards and continued in night also with a huge crowd attracted towards it.

A diverse participation was accepted in box cricket from different branches and was very capitative due to it's different rule from cricket match .

The rule was if any participant crosses the boundary it will be declared out for him/her which made this event full of excitement. Even our cool staff members joined this event with their skill of gully cricket. This was the most participated event and the winner of this event were awarded with prize money along with the trophy.

Likewise the Volleyball and Basketball event also were held with lot of excitment and cheerful for all the spectator's with a better commentary of our faculty members which made that event so enjoyable.







## RUBI Club and R1 Infinity Coders

### The Ultimate Heist of Unveiling the Hidden Riches of Vyom'23

RUBI and R1 Infinity Coders, prominent RSDC clubs, hosted many activities during Vyom'23 :

Treasure Hunt Competition and a Movie Screening of the popular series, Money Heist.

These events captivated the participants and attendees, creating an unforgettable experience.

#### Treasure Hunt Competition:

This Competition was a highlight of Vyom 2023, challenging participants to unravel a series of clues scattered across the entire college campus. Teams enthusiastic students displayed their problem-solving and teamwork skills as deciphered cryptic navigated obstacles, and hunted for hidden treasures. The event incorporated various elements of adventure, suspense, and strategy, keeping participants on their toes.

### Money Heist Movie Screening:

To cater to the entertainment enthusiasts, Rubi Club organized a special screening of the critically acclaimed series, Money Heist. This Spanish heist drama had gained immense popularity among the college students, making it the perfect choice for the event. The screening allowed fans to relish the captivating storyline, intricate plot twists, and compelling performances of the characters.

These events were a grand success and brought students together, fostering a sense of camaraderie among them. Rubi Club's efforts in organizing such engaging events have undoubtedly left a lasting impression on the participants, creating cherished memories of Vyom '23.



#### CARPEDIEM & RADICTION Events

The fest VYOM 2023 has grown tremendously over the year to become the most awaited and most anticipated fest of Rungta College. The Carpediem and Radiction club conducted events to showcase the talent of students, from the event Carpedium and Radiction together organised fun activities to make it more captivating for the participant's and the spectator's.

The event took place with more than 20 participants from all the branches and 3 rounds were conducted for every event over the course of three days and finally come to the conclusion of three winners ( from every event ) and their respective runner-ups. The event encourages participants to showcase their skills and learn from each other.







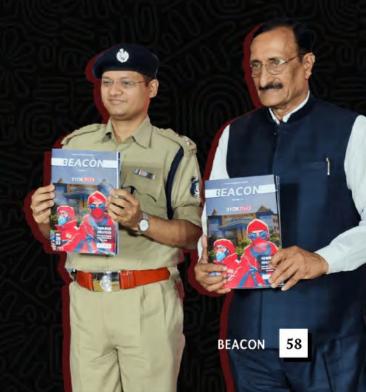
#### Prize Distributions @ VYOM 2023

The reward for work well done is the opportunity to do more work with passion and courage and to built up this energy every department needs to encourage the participants by giving them awards in that regard Rungta College organized award ceremony on VYOM 2023. The award ceremony program of VYOM 2023 was held on 17th May 2023 at A Block RCET where the winners as well as runner ups received trophies and certificates by the hands of our esteemed chief guest, honorable Dr. Abhishek Pallay, SP Durg.

He introduced the gathering with his intellectual words and illuminated our college fest valedictory program with his presence. He appreciated the diversity of culture of our college in his speech and encourages the students by awarding them with medals and trophies, Dr. Abhishek Pallav also released 16th edition of Rungta College Magazine "BEACON" during the event.





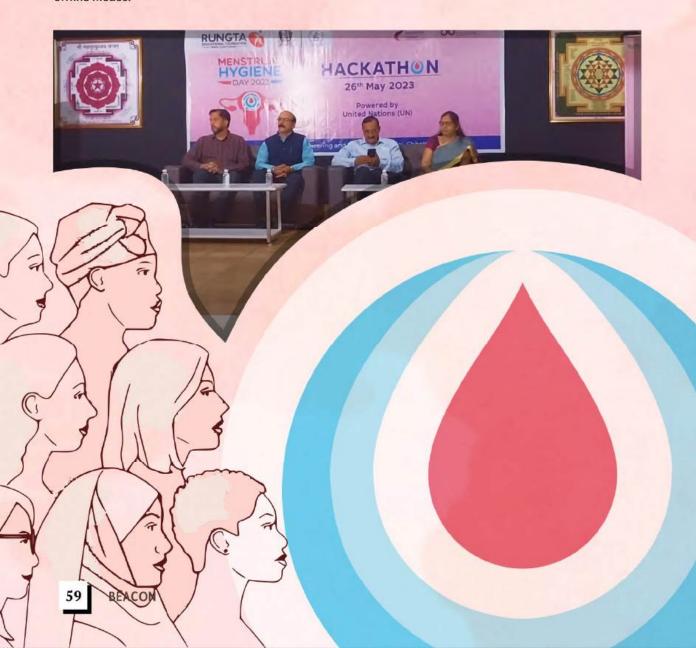


# MENSTRUAL HYGIENE HACKATHON

The RSDC club Infinity Coders of Santosh Rungta Group of Institutions, Bhilai organized a Hackathon for the students "Menstrual Day23' Hackathon " powdered by United Nations (UN) on 26-05-2023. The organizers of the event were Dr. Ajay Kushwaha and Dr. Huma Khan. The hackathon contributed to Sustainable Development Goal 5 of the UN: "Achieve Gender Equality and Empower All Women and Girls."

A total of 80+ teams registered for this hackathon.

Menstrual hygiene is a topic that affects millions of women and girls worldwide, as it directly impacts their lives and well-being. By providing the girls and women access to information, it will enable them to make informed choices regarding menstrual hygiene products. The hackathon was conducted in both online and offline modes.



Beginning of the event: The event began with lighting the lamp in praise of Goddess Saraswati. It is a matter of great pride that Dr. Jawahar SuriSetty sir, a representative of the UN, was with us online. On the dais, we had Shri Santosh Rungta (chairman of the Rungta Educational Foundation), Dr. Rakesh Himte (principal, RCET Bhilai), Dr. Neema Balan (principal, GDRCST Bhilai) and Dr. Manoj Verghese (Group Director, Innovation and Incubation). After lighting the lamp, Dr. Jawahar Surisetty sir shared his insights and inspirations. The presence of such a great educationalist, motivator, counselor, and TEDX speaker was a great source of inspiration for us and all the participants that connected us with the vision of the UN to organize such events.

Rounds and Timelines: A total of 80 teams applied for the event. The registration began on May 12 and the problem statement was released on May 15. The final date for the submission of the presentation was on May 22. The result of the first round was declared on May 23, leading to the selection of 25 teams. The teams were required to present their ideas in front of judges, and they were judged on the basis of their ideas. The 25 selected teams then competed in the UN MH Hackathon to win the first prize.

On 26-05-2023 The event began at the scheduled time. Registration, verification, and the provision of necessary material to the participants were done from 8:30 to 9:00 a.m. As the hackathon was conducted in both online and offline mode, 10 teams were present in offline mode in the college auditorium, and the rest of the participated through online mode.

The online meeting platform used in this hackathon was the Zoom Meeting App, as it gave us more flexibility. The teams were required to present their ideas in front of judges, and they would be judged on the basis of their ideas. Each team had 10 minutes to present their ideas and another 5 minutes for cross-questioning by the judges. The evaluation was done on the basis of UI design, presentation, idea, etc. The event was concluded by 5:00 p.m.

Judgement Criteria: The teams were judged based on viability, technical complexity, presentation skills, and most importantly, their creativity in the solution.

Winning teams:

Team Stratagems from Vidyavardhaka College, Mysore

Team Red Revolutionaries from IIT Delhi

Team Nasstygiene from RCET, Bhilai.















More than 3000 job openings. Over 30 Companies. Over 6000+ registrations for placementnaama Rungta Group of Institutions-R1-Bhilai's eleventh job expo: Placementnamaa started on. The average package was 6.5 LPA. The highest package was 15 LPA.

Placementnamas is the official placement drive conducted by the Training and Placement Cell of the institute. It was live from 12th-18th June with free online registration that could be easily done at https://placementnamaa.rungta.ac.in/. The candidates were able to stay updated with the companies and the dates of the interviews as well as with the status of their candidature.

Employers and Recruiters-This year at Placementnamaa over 30 employers joined the expo to interact with eligible job-seeking candidates and hire them if they qualify for all the rounds of the selection process. Some notable companies that were hired this year were; SGS, Justdial, Tech Mahindra, Axis Bank, Star Health Insurance, and Keka.

In the previous years reputed companies, who had been a part of the Placementnamaa were: IBM, HCL, Amazon, Future Group, Nestle, Mahindra, Reliance Jio, Vodafone, DBS Bank, HDFC Bank, AxisBank, ICICI Prudential, JusPay, TATA Consultancy Services, Policy Bazar, Infosys, Accenture, Wipro, Cognizant, L&T Constructions, IndiGo, Byju's, toppr to name a few.

Packages-The highest package attained this year was of 15 LPA. While the average package was 6.5 LPA.

In the past years, the highest salaries attained had been 24 LPA and 35 LPA with DBS Bank having offered a record-breaking premium salary of 48 LPA.

Training and Placement Cell- The training and placement cell at Rungta Group of Institutions-R1- Bhilai conducts placement drives and also helps students identify and apply for job opportunities outside of campus placements and guides resume Building and Interview preparation. Apart from this it also gives them soft skills and aptitude training.

On 18 June, the selected candidates were invited with their parents and handed over their offer letters at a grand concluding event called "Sach Hue Sapne"



#### Axis Bank Joins Rungta College of Engineering and Technology's Job Expo: Placementnamaa.

Axis Bank joined Rungta Group of Institutions-R1-Bhilai's job expo, Placementnamaa from 14 to 16 June. Candidates could apply free of cost by going to our website https://placementnamaa.rungta.ac.in/

Who could apply?: All Graduates, who scored 50% in their 10th/12th/Diploma/Graduation were eligible to apply for the position of Deputy Manager at India's one of the prominent banks, Axis Bank. Freshers were also eligible to apply.

Special Presentation by Axis Bank: A special presentation was given by the Axis Bank personnel at the institute's auditorium. It gave the students an opportunity to explore various career paths, network with potential employers, hone their professional abilities, and obtain knowledge of market trends and openings. Screening process: The candidates had to go through a screening process of three rounds: examination, group discussion, and personal interview.

#### Airtel Business set to hire at Placementnamaa: Rungta College of Engineering and Technology's Placement Drive

The Third Largest Mobile Network in the World, Airtel Business, joined Rungta Group of Institutions- R1-Bhilai's job expo, Placementnamaa on 14 June. Candidates could apply free of cost by going to our website

https://placementnamaa.rungta.ac.in/

Who could apply?: All Graduates were eligible to apply for the position of Account Manager at Airtel. Freshers were also eligible to apply. Special Presentation by Airtel: A special presentation was given by the Airtel personnel at the institute's auditorium. It gave the students an opportunity to explore various career paths, network with potential employers, and hone their professional allowed the students of market trends and openings.

Screening process: The candidates had to go through a screening process of three rounds: examination, group discussion, and personal interview.





An Interactive Session on "Microsoft Career Program" was Hosted by Rungta College of Engineering and Technology

On June 20, 2023, Rungta College of Engineering and Technology hosted an interactive session on the Microsoft Career Program in its auditorium. Mr. Rahul Bhargava, the founder and Managing Director of R Dot Ventures, and Mr. Sourabh Gupta, the company's Chief Technical Officer and head of research and development, were invited. Mr. Bhargava has received certification to speak on artificial intelligence, machine learning, and cloud technology from companies like Microsoft, Google, and IBM.

At the start of the workshop, the founder and Chief Technical Officer of R Dot discussed the abilities required to thrive in a job by using resourceful knowledge and the application of numerous Microsoft tools. Additionally, they provided a brief overview of the Microsoft Office specialized World Championship Programme, an international competition that measures students' competence in Word, Excel, and PowerPoint. They were also informed about Microsoft Ignite, a yearly event hosted by the software giant that brings together developers, technology experts, and other stakeholders to inform attendees on the most recent developments in Microsoft technologies and products. Furthermore, a summary was given of the numerous Microsoft programmes that are held to provide students with an opportunity to learn more about technology. These programmes include the Imagining Cup, Microsoft Student Partner, and Microsoft Student Ambassador. Through these programmes, they can hone their technical abilities, acquire practical experience, and connect with other students who share their interests.

"The session was fantastic. Students got to know so much about the various tools and programmes of Microsoft that were unknown early the attendees were glad to attend such interactive and resourceful sessions."



RAHUL BHARGAVA

**FOUNDER & MANAGING DIRECTOR** 

RDV GROUP | SHEKUNJ.COM | OCTAHIRE.COM





# **CODED**

The non-profit Organization Code Day provides welcoming and diverse opportunities for underserved students to explore a future in tech and beyond and promotes STEM education for high school and college students.

The Code Day Durg was organized by Dr. Huma Khan. This event took place on July 9, 2023 from 8:00 a.m. to 9:00 p.m. at Rungta College of Engineering and Technology (R1).

This event was started with a motive: "There's a place in tech for everyone".

CodeDay is an event where students, programmers, musicians, actors, and writers get together to build apps and games. It focuses on people who don't know coding and don't go to coding events. This event aims to draw students with no prior experience in coding and motivate them to give it a try. There were about 130 registrations, totaling 28 teams with more than 90 participants. Many students participated from MGM, SSS-10, Shakuntala Vidyalaya, DPS, and many more. This event provides a uniquely exciting environment where anyone, regardless of their background, can develop an interest incoding

The theme of the Code Day Durg event was interesting, especially based on anime and Sci-Fi characters.

Through this event, students learned about technology and collaboration skills while building a project that was based on something they were interested in. The students created many interesting projects and games using different technologies. Mentors and organizers helped the teams make the project a success. The fact that no prior knowledge of coding was required made the event all more interesting. The event permitted the use of programming in an interesting way. It was concluded by prize distributions to the winners from all the categories including games and other activities. It was a beginner-friendly coding event, which proved that you do not have to be a coding expert to build amazing games and apps.

#### How does the Code Day event work?

- · Come up with ideas.
- · Find the team.
- · Start building (no experience needed).
- · Mentors will help you as you need them.
- · Join the phone activities and win prizes.
- · Then show off what you made.

#### The Judging Criteria:

- Difficulty: Code Day isn't about showing off. It is about pushing yourself to try something new.
- Creativity work with other attendees to build a fun project with the original art, design, music, story, play, etc.





# **इhaaştrarth**

2023

Technically Sponsored By

Rungta College of Engineering and Technology R-1 opened Shaastrarth grand on 23rd June with lectures by some of the renowned names in the fields of technology, pharmaceutical sciences, biotechnology, basic sciences, humanities and management. Shaastrarth is the 8th international conference organized by Rungta College, which is multidisciplinary in nature. This year's conference is on "Advances and Applications of Artificial Intelligence, Machine Learning and Data Science" Its aim is to provide principal forum for academicians, researchers, engineers and industrialists to share pioneering results and ideas in their specific field for sustainable growth. Also, to inspire and inform them with the best possible interaction between experts and researchers. Apart from this, it will also cover 300 research paper presentations from throughout the country.

The keynote speakers of the conference were:

Prof. Rajeev Prakash, who is the Director of IIT Bhilai and the chief guest of the event. Prof. Prakash has not only worked at IIT (BHU), Varanasi but also held various administrative positions there, including head of Materials Science and Technology twice, Dean (R&D), and founder coordinator of IPR Cell and Central Instrument Facility. The IIT Bhilai director is one of India's foremost scientists in the fields of electronic polymers and nanocomposites, organic electronics, sensors, and energy storage devices.

Prof Prakash said during his keynote lecture that in the next two years Artificial Intelligence [AI] will work on the line of doctors. Dr. Prakash said that Google is about to introduce such technology using AI and Machine Language, which will enable machines to not only read the most complex MRI test in a few seconds, but also ask diagnostic questions from patients, process the data and prescribe medicines for the said disease. For this, Google has started collecting data of patients' medical history and prescription from hospitals and medical colleges from across the country, including Bhilai. The IIT director said that the maximum benefit of this Google initiative will be reaped by the villagers, who have to suffer due to shortage of doctors.







**Dr. BM Baveja** is an **alumnus of IIT-Delhi and IIT-Hyderabad**. He has dedicated 30 years to the Ministry of Electronics and IT (MeitY), the erstwhile Department of Electronics. At MeitY, as a Group Coordinator and Senior Director, he spearheaded the policy, promotion and growth of ICT and Electronics in the country along with many other projects. He delivered his lecture on "digital India," the Government of India's centerpiece initiative to make the entire nation digitally savvy. He discussed JAM (Jandhan Aadhar Mobile trinity) and Meghraj, two components of India's Cloud Revolution.

**Dr. Bimlesh Wadhwa** is an associate **professor at the National University of Singapore's School of Computing.** Her main areas of interest are computing education, interaction design, software engineering, and information visualization. Dr. Wadhwa's most recent research focused on enhancing the quality of software design models, user modelling and evaluation of health applications, and gender concerns in human-computer interaction.

She talked about the danger of open Al and the risk of students abusing ChatGPT when using it for assignments. A proper method of employing ChatGPT, according to her, has not yet been established.

Dr. Sonjaya S Gaur is a professor of Marketing (clinical) at the NYU school of Professional Studies in New York University. With over 30 years of academic career in 8 countries, he is an institution builder, who has established several new academic programs, started new departments, and helped degree institutions in their establishment and growth.

Apart from being an A-class educator, Dr. Gaur has made important contributions to research at both micro and macro levels. At micro level, he works on behavioral research involving socio-psychological constructs such as human emotions, decision making, social identity, ethics and action. At macro level, he has worked on how firm level issues such as market orientation, governance, CSR, interorganizational trust and top management team characteristics affect the strategies and performance of firms in different geographical settings.

Dr. Gaur has consulted many multinational companies like Johnson & Johnson, Ranbaxy Laboratories Limited, HSBC, etc. He was also the director on the board of the Bank of India (NZ) Limited from 2012-17.

**Dr.** Amitabh Mishra completed his PhD from University of Cincinnati and is currently an associate professor in the Department of Computer Science at the University of West Florida. He is also a Visiting Research Scientist at the Florida Institute for Human and Machine Cognition, Inc. (IHMC) at Pensacola in Florida. His research focuses on the applications of Internet of Things (IoT), sensors, and wireless networks. Stanford University added Dr. Mishra's name in its list of top 2% scientists of the world in 2022. Currently, his research team is performing research on Smart homes, smart cities, and healthcare sensor network.

**Dr. Sumantra Dutta Roy** is a **professor in the IIT, Delhi's** department of Computer Science and Engineering. Algorithms, computational geometry, graph theory, and combinatorics are some of his areas of research interest. He closed the first day of this one-of-a-kind international conference by giving a lecture on the distinctions between supervised learning, unsupervised learning, and reinforcement learning. He also talked about machine learning and deep learning.

The second day of Shaastrarth, which was on 24th June saw the faculty members of Rungta College of Engineering and Technology R-1 present their research papers. Faculty members from all the departments of engineering, pharmacy, science, management and humanities covered varied topics like waste management in Chhattisgarh, technology and education, media's effect on our culture, to name a few.

Dr. Vijaylaxmi Ghosh, assistant professor of biotechnology, Aachal Lonhare, assistant professor and Prerna Mehta assistant professor of the GD Rungta College of Science and Technology discussed at the conference another breakthrough science has made in the field of medicine. Sickle cell anemia, which is a genetic disorder that causes red blood cells to misshapen and breakdown, would vanish completely in two decades from all communities of Chhattisgarh. This can be achieved by two processes. The first is with Test Tube concept and the second is through genomic sequencing of pregnant woman with sickle cell anemia.

The assistant professors also informed about green synthesis, which will help to produce new form of medicines to cure cancer, anemia and other health disorders.

Shaastrarth was concluded with the distribution of certificates to all the faculty members who participated in it by presenting their research papers. Bridging the gap between the industry experts and the researchers, academicians and students, the Rungta Group of Institutions initiated conference stood up to its expectations by providing the faculty and students in the audience with world-class and high quality, engaging and informative sessions.





# **Sadanam Krishnan Kutty** Comes to Rungta College of Engineering and Technology R1 with his Mesmerizing **Kathakali** Performance.

Performed by SPICMACAY Team

Society for the Promotion of Indian Classical Music And Culture Amongst Youth

On 20th July, the auditorium of Rungta College of Engineering and Technology was dazzled up by Guru Sadanam Krishnan Kutty and his team's live kathakali performance.

The event was divided into two parts. The first part consisted of lecture demonstration by the veteran Kathakali performer Sadanam Krishnankutty and Appukuttan Swaralayam.. The second part consisted of the highly anticipated Kathakali performance on Kalyana Sougandhikam.

The lecture Demonstration consisted of Leg Exercises, Facial Expressions, Mudras, Statements, and Sentences using Mudras. Students were encouraged to give a statement and that is enacted by the artist using Kathakali. Ajakara Kapalitham was performed by Dr. Sadanam Krishnankutty. It consisted of a struggle between a python and an elephant in the jungle and a Lion attacking the elephant during the battle and tearing its head and drinking blood.



The second part consisted of a Kathakali performance of Kalyana Sougandhikam, where Draupadi (Panchali) asks Bheeman to bring Sougandhika flowers. Bheeman promises to bring the flowers even if from mountain tops, heaven or hell, and send Draupadi (Panchali). It ends with Bheeman proceeding to the forest. The part of Bheeman was performed by Kalamandalam Venkitaraman, Droupadi (Panchali) was performed by Kalamandalam Kuttykrishnan, Chenda performed Kalamandalam Dewarajan, Maddalam Kalamandalam Jayaprasad, and Sangeetham by Kalanilayam Sinuand. Chutty and makeup were done by Kalanilayam Padmanabhan.

The performance and the lecture demonstration held everyone in the audience mesmerized in their seats. In short it was a performance impossible to forget.





In the heart of Central India lies Chhattisgarh, a state known for its rich natural resources anddiverse cultural heritage. Over the years, the state has witnessed significant economic growth and development for which many thanks goes to the Chhattisgarh Chamber of Commerce and Industry [CCCI]. This organization has played a crucial role in promoting trade, commerce, and industrial activities in the region, contributing to the state's overall prosperity.

The Chhattisgarh Chamber of Commerce and Industry was established with a vision to foster aconducive environment for business and industrial growth in the state. Its primary objective is to promote, support, and protect the interests of businesses, industries, and trade in Chhattisgarh. The organization acts as a bridge between the government and the private sector, thus, facilitating a healthy and sustainable partnership for economic progress.

It promotes:

Advocacy and Representation: One of Networking and Business Promotion: development.

the essential functions of the CCCI is The CCCI provides a platform for to act as the voice of businesses and entrepreneurs, industrialists, and industries in Chhattisgarh. It business owners to connect and represents their concerns and collaborate. Through various interests before the government, networking events, seminars, and policymakers, and regulatory bodies. business conferences, the organization By engaging in advocacy efforts, the fosters partnerships and encourages CCCI ensures that the challenges the exchange of ideas, knowledge, and faced by the business community are best practices. This enables businesses adequately addressed and that policies are formulated to promote growth and new opportunities both within the

Support for MSMEs: Micro, Small, and Medium Enterprises (MSMEs) are the backbone of any economy, and Chhattisgarh is no exception. The CCCI extends special support and assistance to MSMEs, helping them with financing, technology adoption, and market access. This support fosters the growth of small businesses, leading to employment generation and regional development.

to expand their horizons and explore state and beyond.

Recognizing the importance of a skilled CCCI conducts research and analysis workforce for economic growth, the CCCI actively engages in skill development and training initiatives. It works closely with educational institutions and vocational training sustainable centers to bridge the gap between Additionally, the organization regularly industry requirements and available talent. By promoting skill development, the CCCI aims to create a pool of stakeholders, government agencies, skilled professionals who can and the public. contribute to the growth of various sectors in Chhattisgarh.

Skill Development and Training: Policy Research and Analysis: The on various economic and industrial issues relevant to Chhattisearh. This information helps in formulating evidence-based policies that can drive economic growth. publishes reports and studies that provide valuable insights to

The Chhattisgarh Chamber of Commerce and Industry has undoubtedly played a pivotal role in shaping the economic landscape of the state. Through its unwavering commitment to promoting business-friendly policies, fostering networking opportunities, and supporting skill development, the organization has helped Chhattisgarh unlock its true potential.

As the state continues to march towards progress, the CCCI's efforts will remain instrumental in ensuring that "Zindagi Na Milegi Dubara" – a Hindi phrase that translates to "You Only Live Once" – captures the essence of Chhattisgarh's entrepreneurial spirit, where every opportunity is cherished, and each milestone becomes a stepping stone to a brighter future.

















# Prizes & Recognitions



# **BEST ARTICLE** in this Edition:

Prime Minister to bring India Pride Back by Pallavi Namdeo (B.Pharma 7th sem)

# **BEST NANOTALE in this Edition:**

Crumbs of Camaradrie by Surbhi (BBA 3rd sem)

# **BEST POEM in this Edition:**

नारी सम्मान by Richa Mishra (BCA 3rd year)

# **BEST PHOTOGRAPHY in this Edition:**

Photograph 1 by Arya Jaiswal

# **BEST SKETCH in this Edition:**

Buddha Painting by Shubham Chaturvedi



# NEWSPAPER CLIPPINGS

Minial City - 17 May 2023 - 17th A

रूंगटा एजुकेशनल कैंपस आर-१ में हुआ लाइय कॉन्सर्ट

# बॉलीवुड सिंगर, बिगबॉस-15 फेम अकासा के गीतों पर थिरके युवा



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Raipur City Line | 2023-06-28 | Page-4 ehitavada.com

# International Conference 'Shashtrath' ends at SRGI

NOW genetic disease sickle cell anomia will not pass from par-ents to the children and in next two decades it would be van-ished completely from all comisland completely from all com-munities of state stated research scholars who came from different states in concluding day of international Continence titled "Sasahirath' conducted by Santosh Runges Group of Institutions (SRGI) recently. In concluding day, Dr Vijaviacuri Pandil, Professor of Biotochnology and Auchal

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this vital information to the others. They said that with the help of two poocess, this discusse can be vanished from the society of Chhattisgarh in next two decades. Fint with the help of Test Tube concept, health science can control over it and

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y bent half and in second process, genorals sequencing of pregnant woman with sickle cell amenta will be charged in initial stage of pregnanty.

The research scholars of Pharmacy have also informed about green synthesis which will help to produce sew form

meaning and other health dis-ders in a natural marmer. In this conference, 342 schol-is from different parts of the ution have presented their

this conference.
De Ajazuddin, Director of R&D and Dr Ramkrishan Rethore, in-charge prefessor of Central Research Comunities have also played important roles in success of this

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# र्जगटा आर-१ इंजीनियरिंग कॉलेज को मिला टॉप-25 में स्थान

ने देशभर के तकनीकी कॉलेजों ज्ञानलरॅंकिंगजारीकीहै,जिसमें टा आर-1 इंजीनियरिंग कॉलेज भारत के शीर्ष निजी तकनीकी ।। संस्थानों की सुधी में 25वां न दिया गया है। वहीं मध्यभारत तींसरा सबसे श्रेष्ठ कॉलेज बन है। इस रैंकिंग के लिए पूरे देश रीब 2565 इंजीनियरिंगव अन्य नीकी कॉलेजों को श्रेणीवार रखा था। इनमें कॉलेजों के कैपस मिंट, स्टडी पेंटर्न, रिजल्ट और ों को दी जा रही सुविधाओं के गर पर रॅंकिंग तय की गई। संगटा ह को वेश में 25वां स्थान विलाने फ्रास्ट्रक्चर, रिसर्च, इन्क्यूबेशन र का विशेष रोल रहा। तकनीकी n की पढ़ाई के लिए कॉलेज के



शानदार एकेडमिक माहौल ने भी यह रॅंकिंग दिलाई है। इसके अलावा देश की प्रसिद्ध एजुकेशन मैग्जीन द वीक के सर्वे में भी रूंगटा आए-1 इंजीनियरिंगकॉलेजको अधारणान मिला है। रुगटा आर-1 समृह प्रदेश में इकलीता संस्थान है जहां विद्यार्थियों को ग्लोबल गॉलेज देने अमरीका के हॉवर्ड बिजनेस स्कूल द्वारा ऑनलाइन जोड़ा गया है। इसके अलावा एमएचआरडी ने भी रूगटा आर-1 को शीर्ष 150 संस्थानों की सूची में जगह दी है।



रायपुर - इस्पात भूमि 30 May 2023 Anltefamily on

## निर्माण लागत को कम कर सकती है थीडी प्रिटिंग तकनीक



# क्रिए 🏂

केंद्रीय शिक्षा मंत्रालय ने जारी किया कॉलेजों का गुणवत्ता रिपोर्ट कार्ड

# टॉप 150 इंजीनियरिंग कॉलेजों में आरसीईटी



भिलाई , केंद्रीय शिक्षा मंत्रालय ने सोमवार को देशभर के कॉलेजों और विश्वविद्यालयों की नेशनल इस्टीट्यूट फ्रेमवर्क रैंकिंग जारी कर दी। इस रैंकिंग में छत्तीसगढ से सिर्फ रूंगटा कॉलेज ऑफ इंजीनियरिंग एंड टेवनोलॉजी (रूंगटा आर-1) को जगह मिली है। रिसर्च और इनोवेशन के क्षेत्र में खुद को साबित कर रूंगटा कॉलेज ने देश के सर्वश्रेष्ठ 150 श्रेक्षण संस्थानों की फेहरिश्त में स्थान हासिल किया है। इससे

#### इसलिए जरूरी एनआईआरएफ

एनआईआरएफ रैंकिंग का मकसद उच्च शिक्षा की गुणवत्ता में सुधार करना है, ताकि छात्रों को बेहतर संस्थान चुनने में मदद मिल सके। इस रिकेंग के जरिए सर्वश्रेष्ठ कॉलेमों की पहचान होती है. वही काराजा का पह चान ठाता ठ, वठा शिक्षण संस्थानों को खुद की कमियों को दूर करते हुए उसमें सुधार करने का मौका दिया जाता हैं। साल 2018 से देशभर के सभी तकनीकी, गैर तकनीकी य चिकित्सकीय शिक्षण संस्थानी की एनआईआरएफ की रैकिंग हिस्सा लेना अनिवार्य कर दिया



# एमडीआरए में भी मिल स्थान

हाल ही में मण्डहर सर्वे एजेंसी एमडीआरए ने 14 विषयों के 1302 कॉलेजों का सर्वे कराया, जिसमें कॉलेजों की खूबियां, परिस, इंफास्ट्रक्चर, रिचर्स, विजनेस इन्बयुबेशन, स्तेसमेंट जैसे पहलुओं को बारीकी से परखने के बाद सभी की रैंकिंग तथ की गई। यहाँ भी रूगटा इंजीनियरिंग कालेज ने अपनी काश्रिलियत दिखाई और देश के टॉप-100 इंजीनियरिंग कॉलेजों में शामिल हुआ। वहीं पिछले साल वर्ड एनआईआरएफ ऑफ फार्माम्यटिकल साहंस ने कीर्तिमान रचते हुए देश के टॉप सी कार्मेंसी कॉलेज की रैकिंग में



 रिसर्व और इनोवेशन
 के थे प्रवासों की वजह से ही केंद्रीय ज़िला मंत्रालय ने कॉलेज को यह रेकिंग दी कॉलेज ने खुद को साबित किया।

सोनल रूंगटा डायरेक्टर. आर-1 गुप

एजुकेशन हब भिलाई का मान भी बढ़ा है।

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<mark>इंटरनेशनल कॉन्केंस •</mark> रूंगरा आर-१ में आईआईटी मिलाई के डायरे*यरर ने बताया चिकित*ना जगत का प्रयूक्त.

# दो साल में डॉक्टर्स की जगह ले लेगा एआई: प्रो. प्रकाश



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भिलाई भास्कर 13-06-2023

# प्लेसमेंट कैम्प, नौकरियां पाने प्रदेश के 6 हजार युवाओं ने कराया पंजीयन

संतोष रूंगटा आर-१ में पहले दिन १२५० स्पॉट रजिस्ट्रेशन, ८५० ने टेस्ट विए

Ballistate Ferri

एकार इक राज्य में शुक्रात संस्वार में हो गई। छ जून के लिए प्रदेश के 6 तकर पुत्रओं ने ऑक्तइन पंजीवन करावा है। वडी वडी 1250 अध्वाधियों ने संगटा वैत्रस नहां 155 अन्यायान ने स्टार नेसा जिस्सु आनों को प्रतिम के लिए प्रतिम भी किरोटन ने पान कुल जो दे तो भी जीवा प्रतिम भी अस्ति केसा ने निहम्म के उन्हें को मूल अनीतां असे स्टिनेस्स केरिया चूर्य में के असे त्येत्र हातों से केरिया और स्टिनेस्स केरिया चूर्य में के असे त्येत्र होते जाती जाती जाति जाति है जो 3 हाता पुरुषों के त्या में के लिए त्येत्र में केस्ति त्येत्र केरीते हरूल पुरुष के क्षेत्र है के असे त्येत्र में केस्ति त्येत्र इसे त्या कार्या केरिया केरिया केरिया क्षेत्र प्रतिम केरिया केरिया कार्य स्थानित स्थान होता



और इंटराय् त कंपनियों के एपाओर ने

महिंदा केका परिवास बैंक. एनआएफ टेक्नोलीजी, नोवेक, एनआईबीएम, इनोडीड, स्टार हेल्थ, निक बेर ट्रेल, नो क्रीकर,

हरिभूमि

रायपुर - रायपुर भूमि

रमा प्राध्यापकमण व छात्रमण उपस्थित रहे।

रुंगटा फार्मेंसी में हुई विज्ञान से वैश्विक कल्याण पर चर्चा रायपुर। शतित महिला विद्यान मारती समिति और रंजटा कॉलेज ऑफ

फार्मोस्युटिकल साइस एंड रिसर्व रायपुर ने मंगलवार को विज्ञान के बदलते आयामों पर सेमीनार कराया। इस कार्यक्रम की मुख्य वक्त समिति की डॉ.



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अंजलि औधिया ने फिजित्स फॉर क्लोहल देल बिह्नम पर अपनी बात रखी। डॉ. खुनीता पात्रा ने बायोलीजी के उलोबल चैलेजेस के बारे में बताया। कार्यक्रम में रूगटा फामेंसी की पावार्य डॉ. चंवलवीय कौर मे बनाया कि जबकल्याण के लिए वैज्ञानिक सोव ने ऐसे इजाद पेश

किए हैं. जिसने इंसानी बुनिया में नई क्रांति लाई। समापन समारोह में विवज व निबंध प्रतियोगिता के विजेताओं को पुरस्कृत किया गया। कार्यक्रम में समिति को सबस्य झें. स्मिता शर्मा, झें. शुभरा तिवारी, झें. मंजिरी बखशी, झें अरुणा वीबें, रुंगटा गुप के डायरेवाटर झें. वाईएम मुप्ता, आरसीईटी संगपुर के प्राचार्य डॉ. डीएन देवागन, डॉ. सीम अखवाल भी शॉमिल रहे।



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भिलाई भास्कर 28-05-2023

# एजुकेशन प्लस

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> युनाइटेड नेशन के सहयोग से रूंगटा ग्रुप में हुआ हैकाथॉन अब महिलाओं को एप पर मिलेगी ब्लड लॉस की जानकारी

दौरान कई तरह बटनाव होते है। ऐसे में उन्हें स्वन्छता का खास रखने



इसी संबंध में शनिवार को यूनाइटेड नेशन ने भिलाई के संतीष संगठ इंजीनियरिंग कॉलेन में मेंस्ट्रअल हाईजीन विषय पर स्मार्ट आईडिया हैकाओन कराया। छत्तीसगढ़ में यूनाइटेड नेशन का यह फला कार्यक्रम था, जिसमें दुनियाभर के विद्यार्थियों ने शिरफत की और अपने आइडिया रखे। विद्यार्थियों ने मेंस्टूअल हाईजीन को नए जमाने के हाईटेक सिस्टम में जोड़ते हुए अइंडियो दिए। भिलाई के जीडी रुंगटा कॉलेज ऑफ साइस एंड टेक्नोलॉजी की टोम ने एक ऐसा स्मार्ट मेंस्ट्रुश्अल हाईजीन कप डिजाइन किया है, जिसको मदद से महावारी के दौरान महिलाओं को तमाम तरह की जानकारियां ऐप पर मिलेंगी। मसलन, ब्लंड रहेंस की जनकारी, हामोनल चेंज जैसा सबकुछ डाटा ऐप बताएगा। यह भी पता चलेगा कि महिला किसी बीमारी से प्रसित तो नहीं है। यूएन के इस कार्यक्रम में 26 टीमों ने हिस्सा लिया। तिसमें विशावधीका कॉलेज मैसर की टीम विजेता बनी। वहीं तीसरे स्थान पर जीडी संगटा को टीम रही। कार्यक्रम में संस्था के चेयरमैन संतोष संगठा ने विद्यार्थियों के आइंडिया की सराहना की और इसे जल्द में जल्द पुरा कर समाज को समर्पित करने की सीख दी। कार्यक्रम में यूरन के प्रतिनिध और रूपटा आर-1 ग्रुप के एकजीक्युटिय डायरेक्टर डॉ. जवाहर सूरी शेट्टी, डायरेक्टर हाँ.मनोज वर्गीस, प्राचार्य हाँ. राकेश हिमते, हाँ. नोमा एस बालन, र्जे. अजय कुशवाहा, ठॉ. शाजिया इस्लाम, ठॉ. एस भारती, ठॉ. हुगा खान,मीन चीधरी आईंद का सहयोग रहा।

# RCET- R1 among top 150 institutes in NIRF ranking



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IF IS a matter of pride and joy that, Rungta College of Engineering and Technology, R-1 runby Santosh Rungta Group of Institutions have succeeded to get position in top 150 higher edu-cational institutions of National Institute 8 anifutions of National Institute 8 Runing Framescort (NIRE)-2023 declared by Union Ministry of Education recently. In the field of research, imposition and starture, 8-1 research, innovation and startups, R-1 have proved its potential and got this

have proved its potential and got this prestigious position amongs so many colleges and other higher educational institutes of the nation.

It may be mentioned here that, R-1 has filled over 30 patents, published 314 international nesearch papers, Il8 start-ups and succeeded to get 5 crore rupees from Department of Science and Technology (DST) to excel in different nesearch works.

research works.
(Due to success in these parameters, the college has achieved this position and in innovation ranking, not a single institute of Durg division has man-

gle institute of Durg division has man-aged in get place.
Out of all colleges in districts of Durg Division, RCET or popularly known as R-1 is the only institute who got place in top 150 institutes of NIBF-2023.
The main purpose of NIBF by union ministry of education to improve the quality of higher education across nation. By it, the ministry wants that a

#### The college has proved its excellence: Sonal Rungta

DUE to efforts and suc-cess in the field of research and innova-tion by Rungta College of Engineering and Technology, R-1, NIRF-2023 by Union Ministry of Education has giv-en such nestleicus nosit



en such prestigious position to col-lege. The college has proved its excel-lence in higher education sector. Sonal Rungta, Director of R-1 group.

greater number of higher educational themselves in research and innovation

themselves in research and innovation sectors.

The institutes will also get a chance to improve its quality and clear its mistakes in different parameters. Students will also get a chance to select best colleges to pursue their higher education goals. Since 2018, the union ministry of education conducts NIEF every year in the field of higher education, MDRs, a well-known survey agenty has also conducted higher education survey on 1302 colleges which offer 14 particular subjects and howe ton, 8:1 has showed its excellence and succeeded to get position in 10 100 colleges of the nation. This survey weacher of the order of the nation. This survey weacher of the order of the o ried out on different parameters con ried out on different parameters con-sist of qualities of college, fee structure, infrastructure, research, business inno-vation and placement. Last year too, Rungta College of Pharmaceutical Sciencegot the position in top 100 phar-macy colleges of ration in NIRE.

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# Central Research Committee

Central Research Committee (CRC) has been working for the enhancement of the research activity in the Campus and has dispersed many milestones since its inception. CRC has organized RARE award to facilitate eminent researchers who has contributed and successfully achieved Research Performance Index (RPI) over the session Oct 2021 to Dec 2022. Many faculties also received remuneration for their claim to published research work and achieving RPI. CRC has unleased new Research Policy on the occasion of Rare Award which is going to be in action from 01 April 2023. Prof. Ram Krishna Rathore has been declared as Research Intensive Faculty (RIF) for the Session 2023–24.

CRC comprises of five cells, their quarterly progress are as below:

# Research Proposal Committee:

Second Quarter of the year was filled with splendid performance. There was Nine project has been submitted for CCOST and one in DST Nidhi of worth in crore. Recently RCPSR received an instrument name "Particle Size Analyzer" which will be a useful asset to all other departments.

#### Scientific Writing Committee:

Committee members are continuously submitting papers in the reputed peer reviewed Journals with High Impact factor. In this quarter faculties have published 5 research paper in High Impact factor journal lie in the range of 1 to 10.

# **Faculty Contribution Committee:**

Result of the first quarter has been released considering the new research policy which is implemented from 01 April 2023. Faculties are motivated for claiming their RPI for various parameters for remuneration. FCC has framed a new standard operation procedure to carry on work of FCC hassle-free.

#### Ph. D Committee:

Total 10 PhD has been awarded till 1 st quarter of 2023, and many scholars are regularly attending course work. Course work for 2021-22 had finished and 1 st semester course work for session 2022-23 is going on.

Induction program for all Ph.D. research scholar of RCET and RCPSR was conducted on 24/02/2023 by Dr Subhash Chandra Shrivastava as Resource person, explained Ordinance 10 (under Section-38) in simple and summarized manner. He also explained the whole Ph.D. program and its process step by step through a flow chart in very informative and concise form. Which is very beneficial for Ph.D. Scholars to understand the whole Ph.D. process.

Bi-Annually Progress report presentation was conducted successfully first time for PhD research scholar of SRGI Research center before DRC and external subject expert from premium institute NIT, Raipur. All registered Ph.D. Scholars of RCET have presented their six monthly progress report presentation. Very useful tips for research work shared by the external subject experts which will be very helpful for Ph.D. Scholars.

#### Intellectual Property Right (IPR) Committee:

IPR committee is working for the registering of the achievement in the field of innovation. It is motivating Faculties and Students to publish their innovative works as Patents, copyright and trademark. In the 2 nd quarter there are number of patents has been applied and registered. We got 05 utility patent applied and 01 Utility patent published. 02 Design patents are awarded and 02 Design patents are applied. These achievements are bringing positive changes for the enhancement of innovation environment.

#### **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	CSVTU-TEQIP-III - Determination of paraquat pesticides in vegetable and water sample using silver non particles at mipur district	Collaborative Research Project, CSVTU-TEQIP- Phase-2	Dr. Shilpa Sharma/ Co- PI Dr. Rakesh Singh Dhundel, SSIPMT Raipur	150000	CSVTU Teqip Project - Fund Reed. Proof, UC Copy, Project Closure Report
2	17-08-2019	CSVTU-TEQIP-III Security analysis of digital signature scheme	Collaborative Research Project, CSVTU-TEQIP- Phase-2	Dr. Manju Sanghi	50000	CSVTU Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
3	17-08-2019	CSVTU-TEQIP-III Mechanoluminescence and thermo luminance studies of rere earth activated phosphors for display ans mechanical sensors	Collaborative Research Project, CSVTU-TEQIP- Phase-2	Mr.Nitish Kumar Singh' Co PI Mr. Ram Krishna	300000	CSVTU Teqip Project - Fund Reed. Proof, UC Copy, Project Closure Report
4	17-08-2019	CSVTU-TEQIP-III Effect of magnetic field on ion transport and dielectric properties of solid nano composite polymer electrolytes	Collaborative Research Project, CSVTU-TEQIP- Phase-2	Co PI Dr. Aarti Verma/ PI Dr. Homendra Prasad Sahu SSGI Bhilai	200000	CSVTU Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
5	17-08-2019	CSVTU-TEQIP-III Synthesis and nanometer characterization of CdZnS thin film	Collaborative Research Project, CSVTU-TEQIP- Phase-2	Co PI Dr. Shubhash Chandra Shrivastava/ PI Dr. Ritu Shrivastava SSEC Bhilai	200000	CSVTU Teqip Project - Fund Reed. Proof, UC Copy, Project Closure Report
8	05-09-2019	CSVTU-TEQIP-III Determination of organophosphorous pesticides in vegitable and water sample at Abhanpur area	Collaborative Research Project, CSVTU-TEQIP- Phase-3	Co PI Dr. Shilpa Sharma/ PI Dr. Rakesh Singh Dhundel, SSIPMT Raipur	150000	CSVIU Teqip Project - Fund Reed. Proof, UC Copy, Project Closure Report
9	05-09-2019	CSVTU-TEQIP-III -Sickle cell disease smart solution	Collaborative Research Project, CSVTU-TEQIP- Phase-3	Co PI Dr. Pankaj Mishra/ PI Dr. Sumit Kumar Roy, SSIPMT, Raipur	150000	CSVTU Teqip Project - Fund Reed. Proof, UC Copy, Project Closure Report
10	05-09-2019	CSVTU-TEQIP-III -Environmental pollution reduction from ignition engine automobiles using copper nanoparticle coated on eatalytic converter as a catalyst.	Collaborative Research Project, CSVTU-TEQIP- Phase-3	Co PI S. S. Deepak/ PI Dr. T. Rama Rao	150000	CSVIU Teqip Project - Fund Reed. Proof, UC Copy, Project Closure Report
11	05-09-2019	CSVTU-TEQIP-III -Delevopment and	Collaborative Research Project, CSVTU-TEQIP- Phase-3	Mr. Shrikant B. Burje/ Co-PI Mr. Mukesh Sharma and Dr. Ajazuddin, RCPSR, Bhilai	180000	CSVIU Teqip Project - Fund Reed. Proof, UC Copy, Project Closure Report
12	05-09-2019	CSVTU-TEQIP-III -Effect of La3+ Doping on the structiral and optical properties of electron beam evaporation deposited on SrS thin films.	Collaborative Research Project, CSVTU-TEQIP- Phase-3	Co PI Dr. Aarti Verma/ PI Dr. Shubhra Mishra, SSIPMT, Raipur	200000	CSVTU Teqip Project - Fund Reed. Proof, UC Copy, Project Closure Report
13	05-09-2019	CSVTU-TEQIP-III -Fixed Point	Collaborative Research Project, CSVTU-TEQIP- Phase-3	Dr. Subhash Chandra Shrivastava/ Co PI Dr. Ritu Shrivastava, SSEC, Bhilai	100000	CSVTU Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
14	05-09-2019	CSVTU-TEQIP-III -Line start permanent magnet motors for future electric vehicle	Collaborative Research Project, CSVTU-TEQIP- Phase-3	Co-PI Ms. Pritha Gupta/ PI Dr. Ankit Dwivedi, CEC, Bilaspur	150000	CSVTU Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
15	05-09-2019	CSVTU-TEQIP-III -Computational Study of selected Phyo-Constituents for its potential application in environmentally induced scinned damages	Collaborative Research Project, CSVTU-TEQIP- Phase-4	Dr.Sangita Patil/ Co-PI Dr.Madhuri Baghel, RCPSR, Bhilai	200000	CSVTU Teqip Project - Fund Reed. Proof, UC Copy, Project Closure Report
16	30-12-2019	Development of 4th Generartion	CSVTU-TEQIP-Phase-3	Ms. Namrata Verma and Kamal Solanki	8993	CSVTU 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.



# (Institution's Innovation Council)

Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). 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 & December 1981.

The vision of IIC, RCET, Bhilai is, "To be recognized as a Centre of Excellence for entrepreneurship/start-up incubation ecosystem."

The mission statement is, "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."

IIC, RCET, Bhilai was established in the 2018-19 calendar year. During the 2018-19 calendar year IIC, RCET, Bhilai was rated with Two (2) Stars and during the last three consecutive years 2019-20, 2020-21, and 2021-22. It was rated with Four (4) Stars.

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 dynamism, creativity, and expertise in the cell. The members are experts in their own domain area.

Participation of IIC, RCET, Bhilai in various programs of Central and State Govt.: -

#### ARIIA Ranking

Ministry of Education, Govt. of India has initiated 'Atal Ranking of Institutions on Innovation Achievements (ARIIA)' to systematically rank education institutions and universities primarily on innovation-related indicators. RCET, Bhilai was ranked in Band C (Rank above 50) under private or Self-Financed Colleges/Institutes in the session 2019-2020. And was ranked in the EXCELLENT BAND in the session 2020-21.

## NIRF — Innovation

Now from session 2021-22 the ARIIA ranking is called NIRF (Innovation). RCET, Bhilai was positioned in the band of 100-150 in the innovation category.





#### Smart India Hackathon

• SIH 2018: 10 proposals were submitted in the software edition, out of which 3 were selected for the next rounds. From RCET 3 teams were shortlisted for the all-India level grand finale which was held at various cities of India. The team with nodal centre Chennai grabbed 2nd runner up position after a strong competition. The team members (Team ReformTech) were: Saiyed Mohammad Ahsan Abdal (Team Leader); Heena Sheikh; Shubham Mishra; Aayush Bajaj Surabhi Behara; Nikhar Kukreja The team with nodal centre Kanpur secured 6th position. The team members were: Jitendra Nirnejak (Team Leader); Ankush Arudkar; Rupika Pawar; Mayank Verma; Nishant Kumar Sahu; Ishita Mishra

Note: The Team ReformTech, which won the Second Runners Up in National Competition in SIH, was also invited by SIH for Implementation by Ministry of Housing and Urban Affairs. The Same Team was also called for Interview to Represent India at Singapore Hackathon

- SIH 2019: 8 proposals were submitted in the software edition, out of which 1 wasselected for the next rounds.
- SIH 2020: Total of 12 teams participated in the internal hackathon out of which three teams made it to the Grand Finale of Software edition (18th and 19th July, 2020) of Smart India Hackathon 2020. Three teams made it to the Grand Finale of Software edition (18th and 19th July, 2020) of Smart India Hackathon 2020. Team 1: Cognitors 2.0 led by Tikam Taireja. Team 2: CQ6 led by Surabhi Behara. Team 3: Thetechway lead by Sweta Verma
- SIH2022: Two team (Name of the project: Shram Vriddhi and UMEED) won the first position.
   The Venue of this event was Cambridge institute of technology CIT Bangalore and IIT(ISM)
   Dhanbad.



# Rungta College Placements

# Placements

**Deepak Raj** 6 LPA Mphasis





Rohit Kumar 6 LPA HCL Technologies

Supriya Saha 6 LPA HCL Technologies





**Divya Bharti** 5 LPA Merce Technology

Ayushi Vastrakar 4.3LPA Nucleus Software

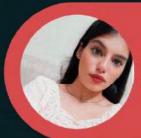




Vikas Tiwari 3.6 LPA British Telecom

Suyash Sahu 3.5 LPA TCS





Aditi Thakur 3.5 LPA TCS

# • 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









NAAC ACCREDITATION

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)

(O) RUNGTACOLLEGE

(C) RSDCBEACON



www.rungta.ac.in