BEACON

VOLUME: 14



Chairman's Message

I t'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 fourteenth edition of the Beacon.



Shri. Santosh Rungta
The Chairman
Rungta Group of Institutions



Dr. Sourabh Rungta
Vice Chairman
Rungta Group of Institutions



Mr. Sonal Rungta
Secretary
Rungta Group of Institutions



Mr. Sanjeev Shukla
Group Director (Marketing)
Rungta Group of Institutions



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



Dr. Manoj Verghese
Group Director
(Incubation & Entrepreneurship)



Mr. Edwin Anthony
Group Director
(Career Development Cell)



Dr. Rakesh Himte Principal (RCET)



Dr. Neema Balan Principal (GDRCST)

Mentor's Message

Welcome to the 14th edition of Quarterly magazine Beacon of RCET. We are really proud and exuberant to acclaim that we are ready with all new hopes and hues to bring out the 14th 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 fourteenth 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 endeavours in making of the magazine.

With warm regards and best wishes!



Dr. Shaziya Islam Mentor



Prof. Minu Choudhary

Mentor



Prof. Laxman Rao Mentor

— Team Beacon



Mansi Verma Beacon Core



Simran Soni Beacon Core



Sonali KiranBeacon Core



Nitish Dubey Beacon Core



Rohan Choudhary Beacon Core



Shubham Prasad Graphic Designer



Satyam Singh Thakur Beacon Core



Ayush Keshri Beacon Core



Mayank RV Vishal Beacon Core

Team Beacon



Aditi Thakur Beacon Core



Nisha Singh Shyam Content Writer



K. JasmineContent Writer



Isha DewanganContent Writer



Harshdeep KaintGraphic Designer



Pratik ShrivastavaGraphic Designer



Shreyansh Gupta Graphic Designer



Harsh Sahu Beacon Core



Vivek Kumar Pathak Beacon Core



Harsh Narayan Marketing



Deependra SinghMarketing

Incredible India - Exploring a Great Nation

Historical Significance

Political Leaders

Ambience before invasion

How Invasions shaped Today's Practices

Culture

Dance Forms - From Beats to Moves

Indian Cuisine

Architectural Sites

Sketches

Nanotales

Poems

Photography

RSDC Clubs

RUBI - Achievements Of RUBI

Institution's Innovation Council (IIC)

Central Research Committee (CRC)

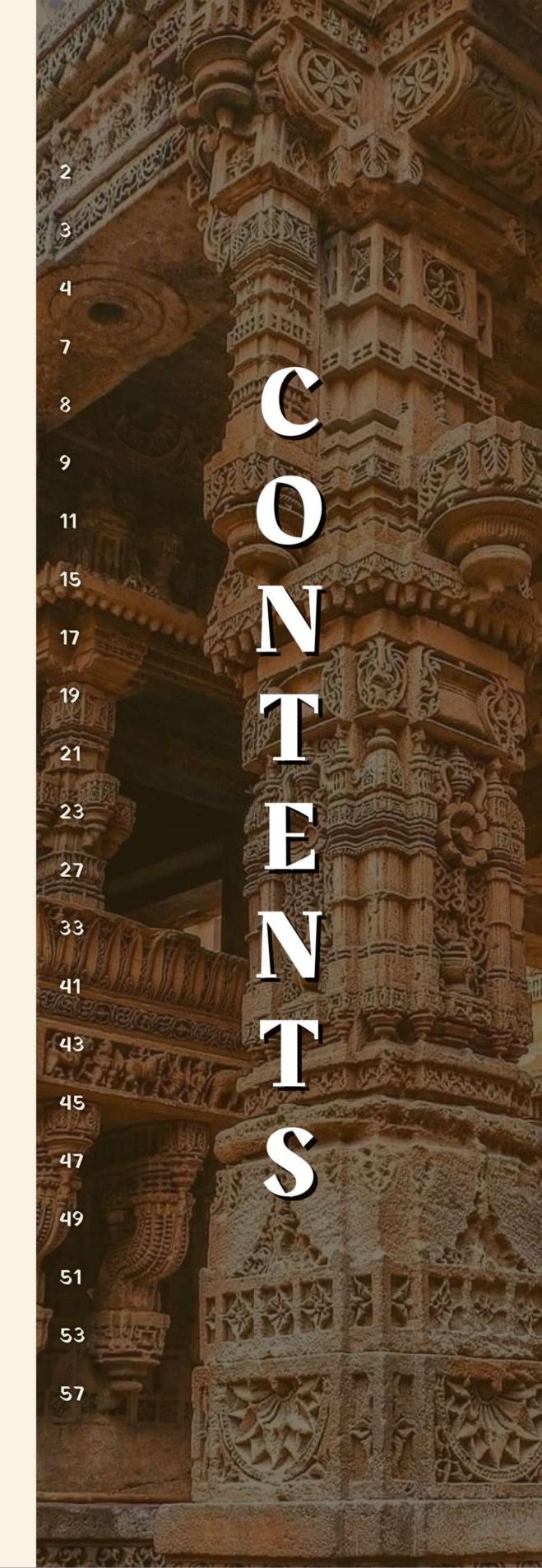
Newspaper Clippings

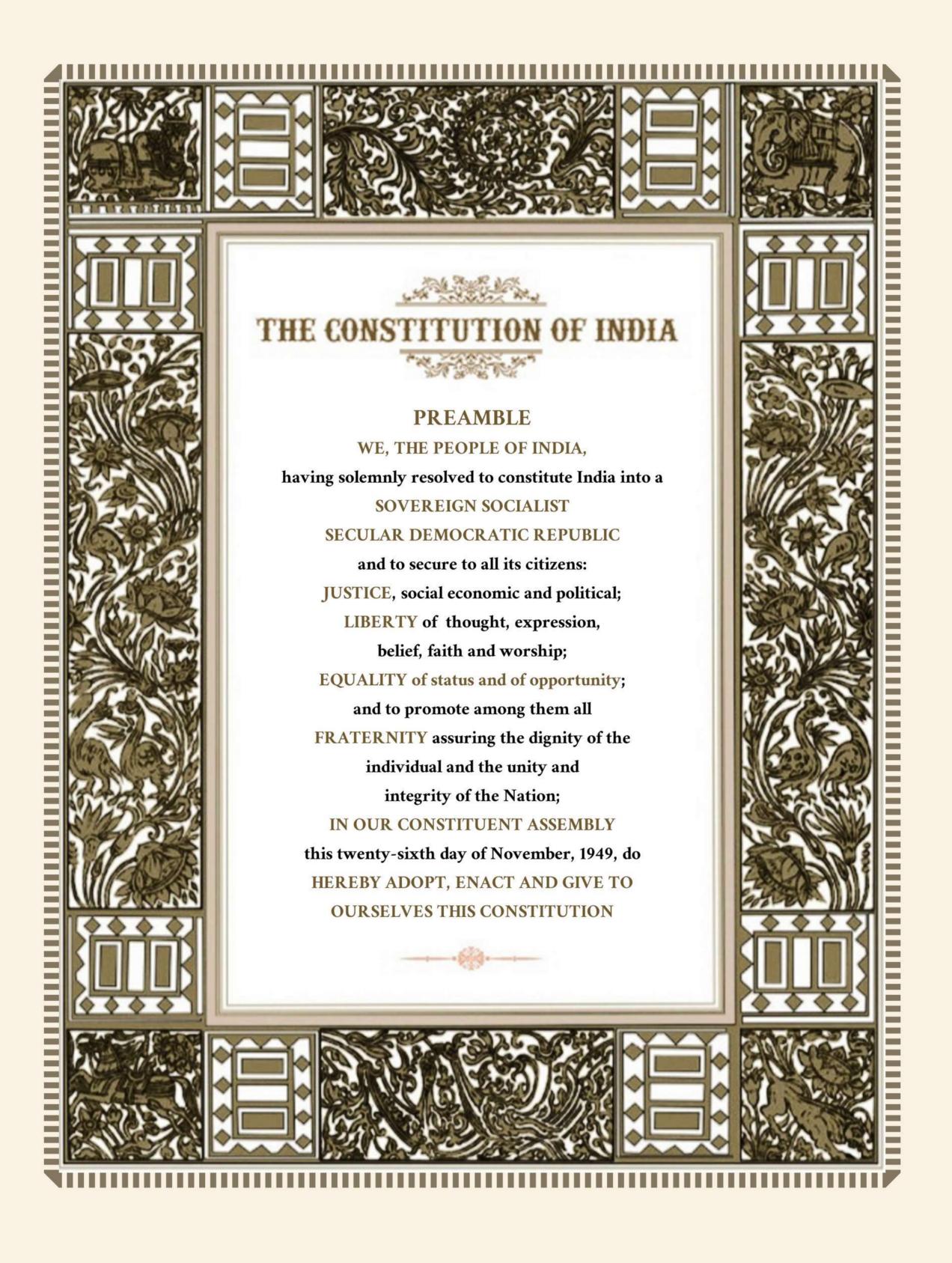
Current Activities

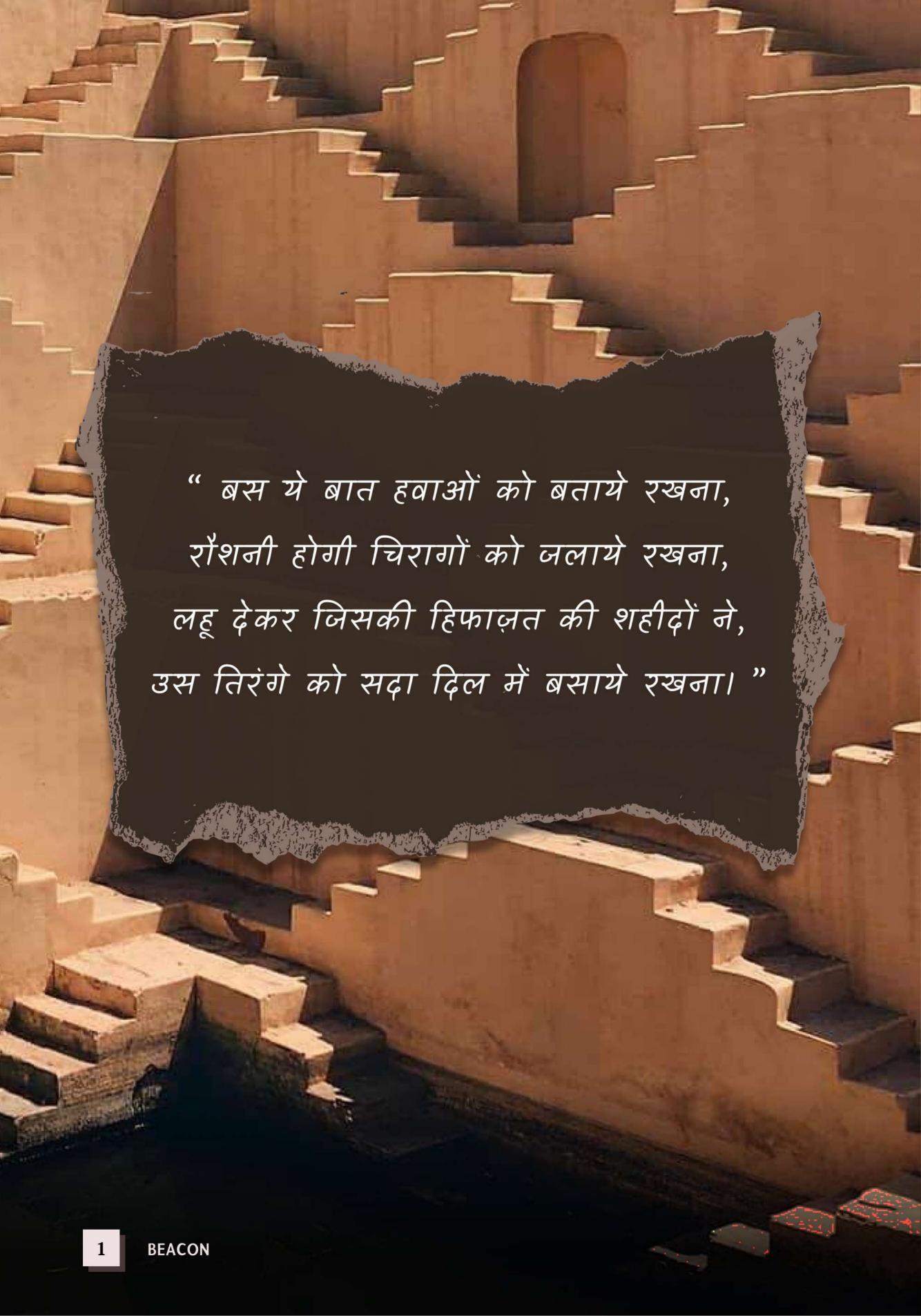
Prizes and Recognition

Teacher's Acheivement

Placements







Incredible India

EXPLORING A GREAT NATION



India is a unique land of vibrant colors, breathtaking landscapes and a place rich in history. As India is rich in heritage and myriad attractions ...and it is the most popular tourist destination in the world. India covers a variety of seasons like winter, summer, rainy, autumn and spring. India covers rain in some parts ,and also snow in some parts and forests, mountains, rivers, sea, ocean are present that make India a beautiful country. As India covers 28 states and 7 union territories in which Delhi is capital of India. India has a variety of cultures and a variety of dresses in which we have 28 states that means we have 28 types of culture and also different dressing of each place. As we go east we get a variety of tea leave valleys that make the mountains and state more beautiful. Many rulers have ruled here and they have made very beautiful and a variety of Palaces for them to live, those palaces are now different tourist places that make India one of the most desired tourist place. Because many rulers have ruled in India they give their own culture in many places that make India a cultural country. In India, cities like Jaipur, which is called pink city, make India also a more beautiful country. India is a very colorful and cultural place.

> - Sonali Kiran B.Tech 5th Sem

Historical Significance

As soon as we turn to questions of significance-of why something happened versus the mere fact of its happening-history becomes an act of judgment.

"A historical person or event can acquire significance if we, the historians, can link it to larger trends and stories that reveal something important for us today".

Historical significance is a decision that we make, it means that different people can decide that different things are significant, or that they can disagree about the reasons a particular person, event, place or idea is important. History is an academic discipline which uses narrative to describe, examine, question, and analyse past events, and investigate their patterns of cause and effect. Historians often debate which narrative best explains an event, as well as the significance of different causes and effects.

The precious author said there should be The word 'novelty' which means 'the quality of being new, original, or unusual.' This is often the way that people from the past measured the significance of people and events from their own time. When an event or person was mentioned by the people alive at the time, it usually shows us that they considered them to be particularly remarkable. There are many theoretical knowledge were present over historical books, therefore we can easily get up to historiography of the world. By this we can see many history thinker and history lovers who had come with most iconic writing like author of first world war & second world war by MARTIN GILBERT, MAHABHARA &KURUKSHETRA by VYASA, and many Others.

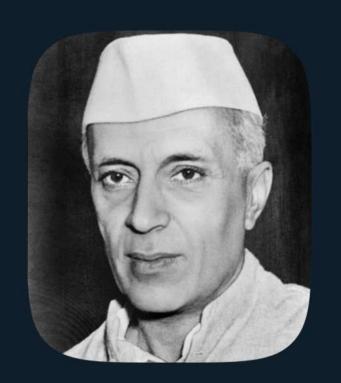
In today's life many Professional and amateur historians discover, collect, organize, and present information about past events. They discover this information through archaeological evidence, written primary sources, verbal stories or oral histories, and other archival material. In lists of historians, historians can be grouped by order of the historical period in which they were writing, which is not necessarily the same as the period in which they specialized. Chroniclers and annalists, though they are not historians in the true sense, are also frequently included.



Political Leaders

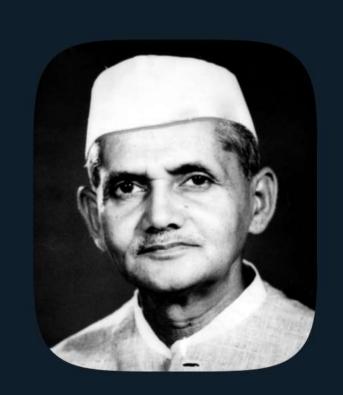
Pt. Jawaharlal Nehru

From the time India achieved its independence in 1947 until his death in 1964, the first prime minister Pt. Jawaharlal Nehru successfully led the turbulent development of the young nation. As a very liberal, social democrat, and secular statesman who learned from Mahatma Gandhi, Nehru is remembered for having firmly set India on the path it is currently traveling. In addition to being a man of letters, Nehru is recognized for founding the Indian Planning Commission.



Lal Bahadur Shastri

One of the most prominent and fearless leaders whom India can never have back in is Lal Bahadur Shastri. Although it was never to simple, Lal Bahadur Shastri going bе admirably in matching succeeded the footsteps of Jawaharlal Nehru. In keeping with Nehru's socialist values, he provided motto "Jai Jawan Jai Kisaan "and functioned zealously for the agricultural sector in India. Under the leadership of Lal Bahadur Shastri, India defeated Pakistan in the war of 1965 which made him a legend to be remembered eternally. After achieving the victory Pakistan, Shastri went to Tashkent, Uzbek SSR, the Soviet Union for a meeting where he died because of a heart attack.





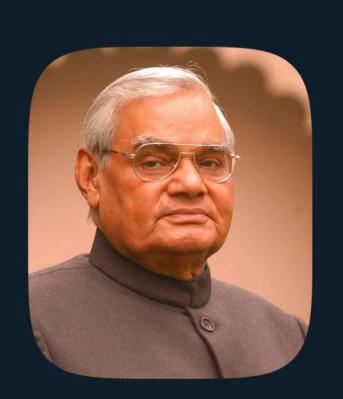
Dr. Bhimrao Ambedkar

B.R. Ambedkar was the most influential person in India who held various and performed various roles throughout his entire life in the form of a governmental figurehead, writer, philosopher, linguist, historian, lawyer, revolutionary, and many more. Despite fact that his opinions were disliked, he continued to speak up as a revolutionary leader. He also brought back Buddhism to the nation, leaving an impact that is still visible in Dalit communities, a goal that Ambedkar fought for all of his life. Ambedkar is regarded as the creator of the Indian Constitution, in whose honor the country commemorated Republic Day.



Atal Bihari Vajpayee

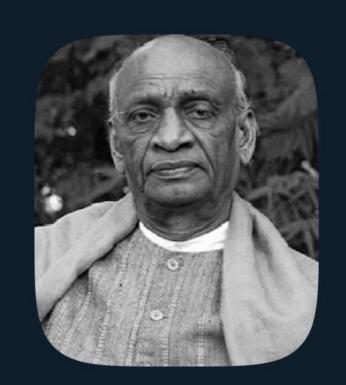
Atal Bihari Vajpayee who came from the Bharatiya Janata Party was one of the great leaders of India. He held the position of Prime Minister of India from 1999 to 2004, the only Prime Minister to hold the office of PM for the entirety of a 5 years term outside of Congress Party at that time. He was a poet also and famed for his outstanding Не speeches. was honored with Padam Vibhushan, the second highest citizenship award in India. He entered into politics by joining the Bhartiya Jana Sangh in 1951 and quit all political activity in 2005. He took his last breath on 16th August 2018 at AIIMS in New Delhi. Under the leadership of Vajpayee, India successfully conducted a nuclear test





Sardar Vallabhbhai Patel

Born on 31 October 1875 in Nadiad, Bombay Presidency (present-day Gujarat), Sardar Vallabhbhai Patel was a great leader who handled the situation remarkably at the time of partition after independence. At the time of independence, India was not received as an entire territory. It was split up into nations at the time, whose rulers pushed for unrestrained rights or attempted to maintain their neutral status. Sardar Vallabhbhai Patel gained the moniker findia's Iron Man" by dealing with each of them forcefully and harshly



Subhash Chandra Bose

Despite having only a brief tenure as an Indian National Congress member, he had a significant influence on the nation's military forces. As one of the few political figures who encouraged military rebellion to overturn British rule in India, Bose even created an army under his command called the Indian National Army and enlisted Japan's assistance to drive the British out of the nation. British Prime Minister Clement Atlee acknowledged that Bose's actions had a significant influence in the British Empire's exit from India, despite the fact that his Military was unable to physically push the British out



- Sonali Kiran B.Tech 5th Sem



Ambience before Invasion

"Is freedom anything else than the right to live as we wish?"

"For to be free is not merely to cast off one's chains, but to live in a way that respects and enhances the freedom of others." As Nelson Mandela said; Getting freedom doesn't mean that we should consider others as our slaves. It shows that if one gets freedom than he or she should respect others and not cause any problem for them.

Thus, only our country INDIA before the Indian Independence Movement in the early 1900s, India had been under the influence of a foreign ruler for its entire history. It was never in control of its own political destiny, nor was it ever considered a legitimate country. By the time the British took over the area, the citizens of India were beginning to grow restless with having no say in any political decisions. There was turmoil beneath the surface that the British were not really aware of, nor threatened by. This turmoil was evident in the minor rebellion of 1857, which was led by Indian soldiers. However, not until Mohandas Gandhi arrived in 1914 did the masses unite in their unhappiness and show Britain that they were capable of an uprising. Britain did not willingly accept this disloyalty, and it passed many legislative acts to try to suppress the masses and, more importantly, Gandhi. The spirit of the Indian people and its leader was not crushed, however, and they continued on in their search of independence. Not until only about 1957 did their perseverance pay off, and it was a long and hard battle against their oppressors to finally achieve freedom.

Prior to its search for independence, India had never enjoyed the privilege of deciding its own political fate. As time passed, the gulf between the British people in India and the natives of the country widened. It is understandable that the Indians were bothered by this British condescendence because these foreigners on their land were critical of beliefs that were embedded in the Indian heritage. The people of India had always been proud of their rich culture and Hindu practices . The rejection of Hinduism was a major reason for unhappiness. The Indians were alarmed by the introduction of Christianity . They also experienced racism on a very high level, and it is natural that the natives began to ferment. Although this turmoil remained beneath the surface, some of the British were aware that if they did not tone the racism down, the Indians would begin an uprising. Many British were afraid that the natives would realize that they all had common grievances and unite against the British, which would be disastrous for their power over the foreigners. Others British thought it was simply a matter of time until India won its independence; the natives just needed the right motivation and guidance.

JAI HIND , VANDE MATARAM , JAI BHARAT

- Nisha Singh Shyam BBA 4th Sem

How Invasions shaped Today's Practices

Before the British occupation, India was not a poor backwater, but a culturally and economically prosperous civilization that had existed for millennia. India was home to the oldest university in the world, had originated our numerical system, had produced countless thinkers, philosophers, poets, and scientists. It had given the world Buddhism and Hinduism, and had birthed a more tolerant, pluralistic version of Islam. Yoga and meditation, so common among the overworked professional classes in the West, were born in India thousands of years before there was even a West to speak of.

If we think of India in Today's world, there are many practices that are highly influenced by Britishers, little things like wearing formal clothes and shoes to use of western toilets we have adapted to living in comfort using the ways of the British.

During the British era there were many things that was changed within India, one of which was the use of English language became more popular, Schools were made to teach English compulsory, new acts and laws were passed and reforms took place, Houses were made according to western workplaces came with new form of working and people came up with the western clothing as formals to wear to the offices. Use of little day to day things like tooth brush to use of table etiquettes of using fork and knife to eat, to us eating eggs and bread for the breakfast, every little thing that we see around ourselves are the result of British influencing India. And even though India would have developed way better without the Britishers invading us we are still living the comfort lifestyle that they have to offer, although these comforting ways have made our life easier but it's still true that they are lousy for our physical and mental well-being.

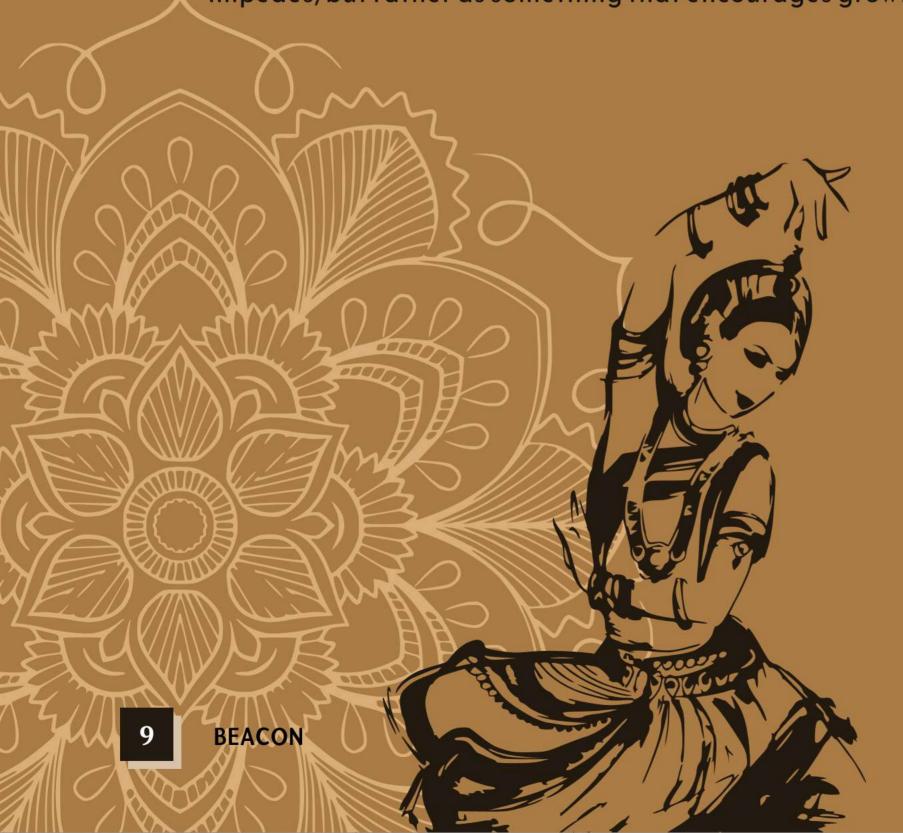
- Isha Dewangan BCA 1st year

Culture

Together to form a life in a living nature, a cultural syndrome "shared set of beliefs, attitudes, norms, values, and behaviour organized around a central theme and found among speakers of one language, in one times period, and in one geographic region."

Culture (from the Latin cultura stemming from colere, meaning "to cultivate") generally refers to patterns of human activity and the symbolic structures that give such activities significance and importance. Cultures can be "understood as systems of symbols and meanings that even their creators contest, that lack fixed boundaries, that are constantly in flux, and that interact and compete with one another." Cultural change, or repositioning, is the reconstruction of a cultural concept of a society. Cultures are internally affected by both forces encouraging change and forces resisting change. Cultures are externally affected via contact between societies.

As human beings it is important to preserve and respect cultures that are different from our own. In doing this we enhance our own culture. Cultural differences are a positive aspect of our country that we can learn a lot from. Cultural differences should not be looked upon as something that impedes, but rather as something that encourages growth and prosperity.



The humanities is one sense of culture as an attribute of the individual has been the degree to which they have cultivated a particular level of sophistication in the arts, sciences, education, or manners. The level of cultural sophistication has also sometimes been used to distinguish civilizations from less complex societies. Such hierarchical perspectives on culture are also found in classbased distinctions between a high culture of the social elite and a low culture, popular culture, or folk culture of the lower classes, distinguished by the stratified access to cultural capital. In common parlance, culture is often used to refer specifically to the symbolic markers used by ethnic groups to distinguish themselves visibly from each other such as body modification, clothing or jewellery. Mass culture refers to the mass-produced and mass mediated forms of consumer culture that emerged in the 20th century. Some schools of philosophy, such as Marxism and critical theory, have argued that culture is often used politically as a tool of the elites to manipulate the proletariat and create a false consciousness. Such perspectives are common in the discipline of cultural studies. In the wider social sciences, the theoretical perspective of cultural materialism holds that human symbolic culture arises from the material conditions of human life, as humans create the conditions for physical survival, and that the basis of culture is found in evolved biological dispositions.

> - Nisha Singh Shyam BBA 4th sem



Dance Forms

FROM BEATS TO MOVES

"There are shortcuts to happiness, and dancing is one of them".

Our India is a nation with a diverse and rich culture. Dance is an ancient and celebrated cultural tradition in India.. Many traditional dances and artistic disciples are practiced here. Indian folk dances style are well known throughout the world. our culture is largely influenced by dance and music.

Features

The distinctiveness of classical dances is a result of their varied facial expressions, gorgeous costumes, dramatic makeup and rhythm of music .It is a composite art with distinctive characteristics, reflecting the Indian civilizations worldview, philosophy, religion, lifecycles, seasons and environment. let's get started by some of the popular dance forms







--- KATHAK

One of the most popular Indian classical dance forms style is Kathak. It is Uttar Pradesh's traditional dancing style. It was originated in Jaipur, Banaras and Lucknow. famous kathak performers include Birju Maharaj, Latcchu - Maharaj, and sitara Devi.



◆ BHARATANATYAM —

The oldest form of traditional Indian dance is Bharatanatyam. A well rehearsed and carefully choreographed blend of facial expressions, hand gestures, "taals", Dance steps and eye movement used in this dance form.





← KATHAKALI —

Main classical Indian dance genres is kathakali. It's known to have its roots in Kerala. Their dress is typically in white and red tones, using bulky headgear and wearing dramatic makeup.



GARBA ---

Garba is very popular folk dance performed during Navratri. it actually refers to a "Garbha deep"- a hold earthenware pot in which a lamp is lit and dance around it in circle with rhythmic clapping.



---- PANTHI DANCE

This dance is one of the most vital dance form of Chhattisgarh. a prominent custom of Satnami community, Who celebrates anniversary of birth of Guru Ghasidas. a group of men builds pyramid formation as the group leader sings a song.



◆ GHOOMAR -

A traditional Rajasthani dance performed by ladies of 'Bhi' tribe. this dance, there is women's piroceeting moves, which highlights the multi colored vibrancy of ghagra.

-K. Jasmine B.Tech 3rd Sem

Indian Cuisine

India is called a country of diversities, here every state has its own identity, from the living habits of the people to the food, every state is different from the other state. The food of all the states has its own distinct taste, which the people of other states also like very much and eat with great fervour.

North Indian Cuisine

Most of the favourite dishes in Kashmir are non-vegetarian, among them a treasure trove of taste for vegetarians is Kashmiri Dum Aloo. Curd, ginger, fenugreek (methi) and other hot-tasting spices are used in Dum Olav or Dum Aloo. Its fragrance spreads far. It is eaten with great fervour with roti or naan.

Punjab is famous for its Makke di roti and Sarson da sag.

West Indian Cuisine

In Bihar, hospitality is done with Dal Baati. Jharkhand's prasad of Thekua is one of the most liked dishes of the Country. Prawn Aloo Poshto and Fish rice is famous in Bengal. Chhattisgarh is called the rice bowl of India, here rice and its dishes are eaten a lot. Fish Orle, Kheermohan, Rasbali, Chhenapoda and Arisa Pitha are the staple food of Orrisa.

The tea of Assam is very famous, apart from this, sesame pitha, masoor dhenga, potato pitika are also eaten a lot here. Zoo is a special tea which is quite famous. Mui Borok is the traditional dish of Tripura.



Many dishes are remembered as soon as the name of Gujarat comes. It mainly consists of Dhokla and Thepla. Be it any occasion here, Thepla does a great job of increasing the happiness and taste.

Dal Bati Churma is a famous dish of Rajasthan. The food culture of Maharashtra cannot be expressed with a single dish like other states, yet Pav Bhaji is a very popular dish here.

South Indian Cuisine

Hyderabadi Biryani is famous all over the country. Apart from this, Mirchi Ka Salan, Ghongura Ka Achar, Korikora, Sheekampuri Kebab, Andhra Pepper Chicken, Burellu are also famous dishes here. Mysore Pak is quite famous here.

Sadhya is the traditional feast of the people of Kerala. Idli Sambar is now available everywhere for breakfast.

> - Simran Soni B.Tech 5th Sem



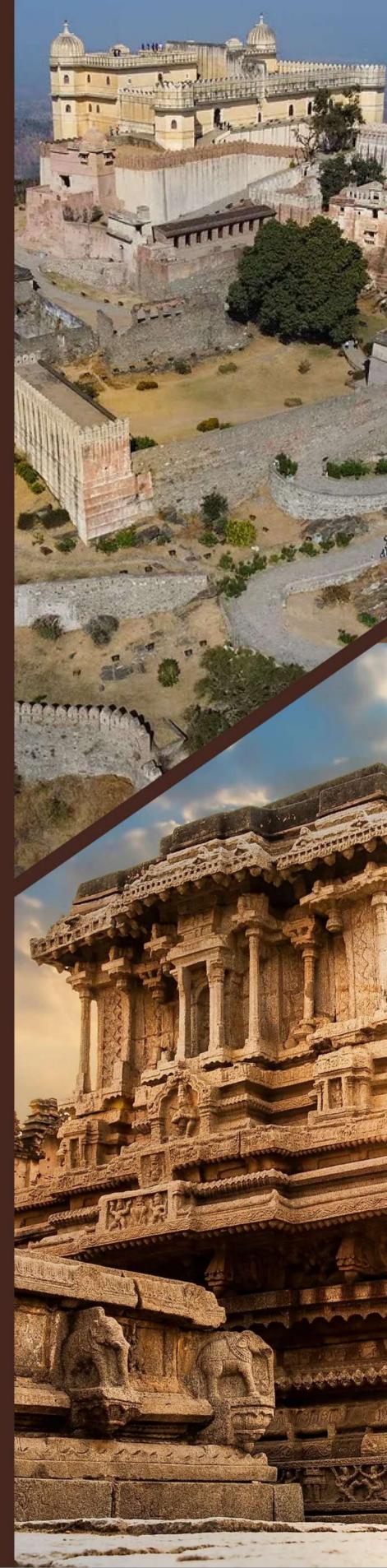
Architectural Sites

KUMBHALGARH FORT, RAJASTHAN

Kumbhalgarh Fort is one of the largest hilltop forts in the World, and one of six spectacular Hill Forts of Rajasthan included on UNESCO's list of World Heritage sites. The region of Kumbhalgarh was ruled by a Rajput clan called the Sisodia Rajputs. King Rana Kumbha, after whom the fort is named, laid the foundation of this majestic fort in the 15th century AD when it became the capital of the Kingdom of Mewar. Kumbhalgarh was home to the Sisodia Rajputs until the capital of Mewar moved to the more strategic city of Udaipur. The fort is built in a distinctive Hindu Rajput architectural style while also borrowing influences from Persian architecture. The impressive walls are thick enough to allow eight horses to walk abreast of each other on the top, and extend for some 36 kilometres around a hilltop, which is itself about 1,100 metres above sea level, making this the second longest ancient wall in the World - after the Great Wall of China

HAMPI VILLAGE, KARNATAKA

Hampi is a village located in the Indian state of Karnataka. Hampi is home to the ancient ruins of the city of Vijaynagar which was the capital of the ancient Indian Vijaynagar Empire. Hampi served as a major strong hold of the Vijaynagar Kings during the 14th and the 16th centuries and is known for its several Hindu Temples. The origins of the settlements at the site remains to be unknown but excavations have suggested that they started around the 1st century AD. The Virupaksha Temple is one of the most popular structures at Hampi and was built in a typical Dravidian style by the Chalukyas who ruled the region around the 7th century AD



TAJ MAHAL, AGRA

Taj Mahal, the pinnacle of Mughal architecture, was built by the Mughal emperor Shah Jahan (1628-1658), grandson of Akbar the great, in the memory of his queen Arjumand Bano Begum, entitled 'Mumtaz Mahal'. Mumtaz Mahal was a niece of empress Nur Jahan and granddaughter of Mirza Ghias Beg l'timad-ud-Daula, wazir of emperor Jehangir. She was born in 1593 and died in 1631, during the birth of her fourteenth child at Burhanpur. Her mortal remains were temporarily buried in the Zainabad garden. Six months later, her body was transferred to Agra to be finally enshrined in the crypt of the main tomb of the Taj Mahal. The Taj Mahal is the mausoleum of both Mumtaz Mahal and Shah Jahan. The mausoleum is located on the right bank of the river Yamuna at a point where it takes a sharp turn and flows eastwards. Originally, the land where the Taj Mahal presently stands belonged to the Kachhwahas of Ajmer (Rajasthan)

NALANDA UNIVERSITY, BIHAR

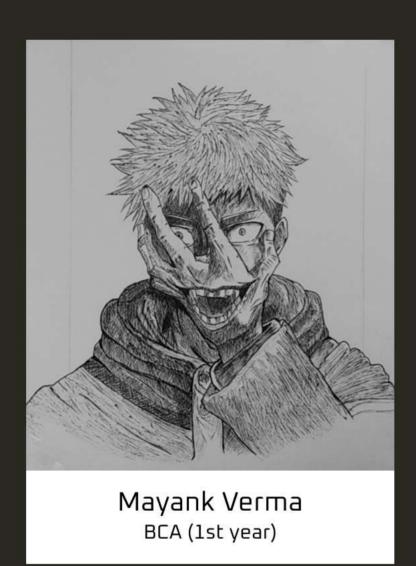
Nalanda is one of the oldest centres of higher learning and education, and an ancient Buddhist Monastery in India. It is located in the Indian state of Bihar which was known to be the ancient kingdom of Magadha. The university was built by the Gupta and the Pala Empires and flourished as an important centre of learning between the 5th century and the 13th century before it was destroyed by the Mamluk Dynasty. The University was established by the rulers of the Gupta dynasty and was later improved by the Pala Dynasty. It was also visited by the Chinese traveler Hiuen Tsang around the 7th century AD, when it is thought he spent around 2 years in the monastery. Nalanda was what one can call a residential school with separate dormitories that accommodated around 10,000 students and 2,000 teachers. Being an ancient architectural masterpiece, the university also had a massive library which was divided into 3 buildings one of which was 9 stories high. Students and scholars from countries such as Korea, China, Japan, Indonesia, Turkey and Persia all came to Nalanda to study at Nalanda.

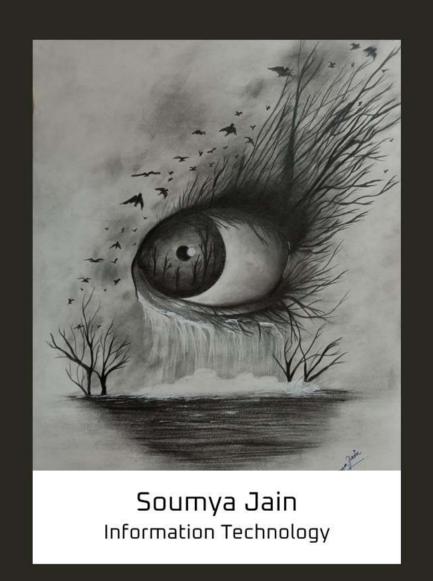
> - Sonali Kiran B.Tech 5th sem





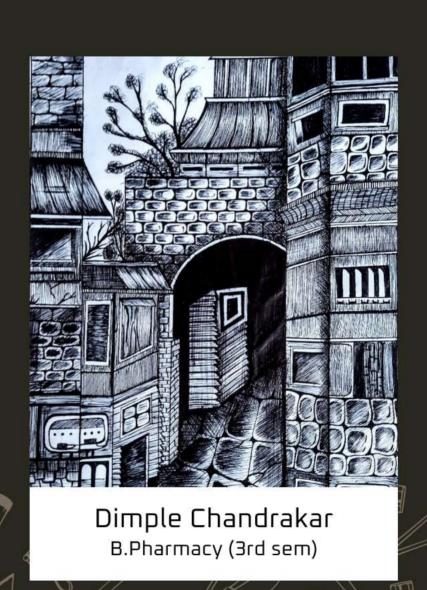
Sketches & Paintings











(CEYLONZ



Soumya Jain Information Technology



Ayush Maharwade B.Tech (1st sem)



Renuka Rao B.Pharmacy (3rd sem)



Rishabh Sharma B.tech CSE (1st sem (AI))

CEYLONZ

Nano-Tales

सब कुछ देकर मैंने पाया, लेने वाला कुछ न पाया प्रेम की धारा उल्टी है साहब, ये बोध प्रेम में जी कर आया

> Meeravi B.Tech CSE (3rd sem)

वक्त जो बिता था, उफ कितना कोरा था। पकड़ी स्याही उन हाथों में थी, हाय! वो रंगीन बाते ज़माने की थी।

> Parul Sinha B.Sc CS (1st Year)



Nano-Tales

बदरुस्ती भी मंजूर होगी ज़माने की, ज़रा नाकामियों के गुंज कानों तक पहुंचा जाना।

> Parul Sinha B.Sc CS (1st Year)

यादें तेरी

उस दिन यूं ही आखिर में जो याद तेरी आई कभी तो तेरी यादें मुझे सारी रात तड़पायी बागों में फूल और उनकी कलियां भी खिल आई मुझे भी प्यार हुआ जब मुझे देखा तू भी कहीं शरमाई।

> Saurabh Dewangan B.Pharmacy (5th sem)



POEMS



वो कर गया, मर गया

[समस्त भारतीय जासूसों को समर्पित]

देश की हिफाज़त के लिए, बिना अपनी परवाह किए, वो कर गया। बिना सांसो की कीमत लगाए, वो मर गया। ऋण के खातिर बलिदान दे गया, ना फौज़, ना सिपाही, ना ही बहादुर फिर भी अपना रक्त दे गया, वो कर गया, मर गया।

> वीर की गिनती में ना आकर भी वो कर गया। ममता का आंचल ओढ़ गया, वो रो गया। वो टूट गया, बिखर गया, सब कुछ खो गया। वो मर गया, वो कर गया।

सामने आ ना सका, पीछे जा ना सका। फिर भी रक्षा कर आया, छुप गया मगर नीखार गया वो कर गया, मर गया।

> - पारूल सिन्हा B.Sc (CS) 1ST YEAR









Alive Campus

Rungta College is a place of learning and growth Where minds are opened and knowledge is sowed A vibrant community, full of diverse faces Each with their own dreams and passions to chase In the classrooms, lectures come alive As professors impart wisdom, skills, and pride Students listen intently, eager to learn Eager to build a future that they can earn But Rungta College is not just about academics There are extracurriculars too, a rich tapestry Sports, music, debate, and more Opportunities to explore, create, and roar The campus is alive with activity As students come together, building friendships and camaraderie It is a place where bonds are forged And memories are created, never to be abjured So here's to Rungta College, a beacon of hope A place where the future is shaped and molded May it continue to thrive and flourish

> -Tushar Rathore BCA (2ND YEAR)



And may its students always nourish

Their minds, hearts, and souls.





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 मे 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 ज्ञ काम में यत रहती है वह अपनी छोटी सी दुनिया में रोती- व- हस्ती रहती है.

मत समझो उसको बेक्स 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







"कर्म ही कर्तव्य है"

"कर्मणा प्राप्यते स्वर्गः सुखं दुःखं च भारत"_

हार जीत के बीच जो मुश्किल लकीर है, उस लकीर को तु मिटा दे, 'तुझसे ना हो पाएगा' जैसी जो तेरी सोच है, इस सोच को मिटा दे।

> जीवन जीना है, तो एक लक्ष्य बना ले परिणाम प्राप्त करना है तो सारा बाहुबल लगा दे।

ऊपर वाला व्यर्थ में कुछ नहीं बनाता, अगर तुझे बनाया तो अर्जुन की भाति गाण्डीव उठा ले!

सारे सुख-दुख त्याग दे, बस कर्म अपना निष्काम कर, विजय पाना है तो रण में तु हुंकार भर, मोह-माया त्यागकर इन सब पर तु प्रहार कर।

> अधर्मी हैं ये सब जानकर, धर्म ही है साध्य मानकर, ग्लानि को भी त्याग दे धर्म संस्थापना हेतु इन सब का तु संहार कर।

ये प्रश्न अब न तेरा न मेरा है, सारा नियति का फेरा है, बस निष्काम कर्म ही मेरा है और कर्म ही मेरा कर्तव्य है।।

> "कर्मण्येवाधिकारस्ते मा फलेषु कदाचन। मा कर्मफलहेतुर्भुर्मा ते संगोऽस्त्वकर्मणि।।"

> > -Yamini Sahu







| PHOTOGRAPHY |

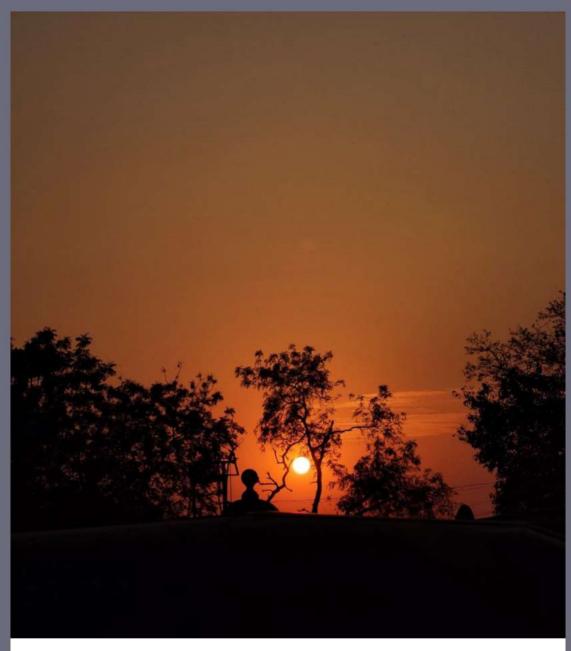


Aryan Sahu

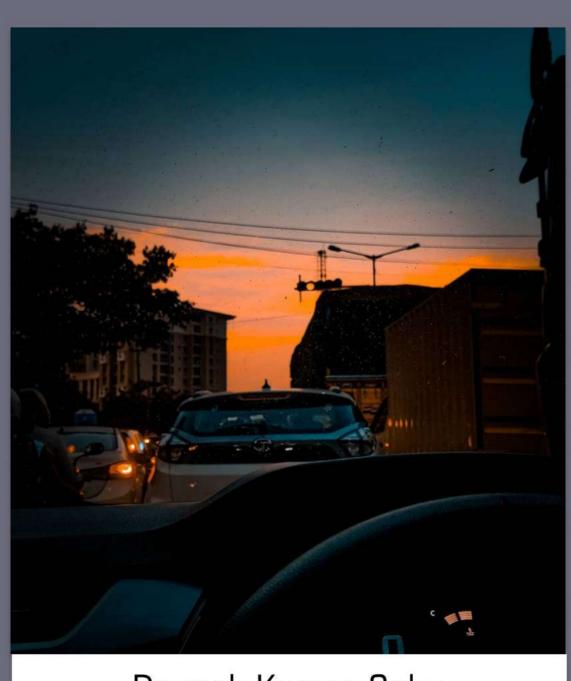
B. Pharmacy (5th sem)





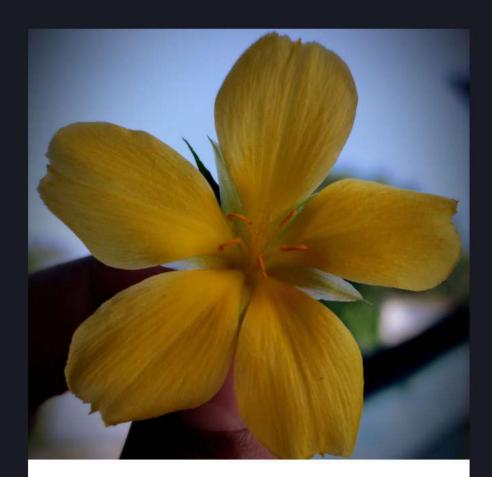


Abhishek Rudra B.Tech (CSE)



Deepak Kumar Sahu B.Tech (CSE)

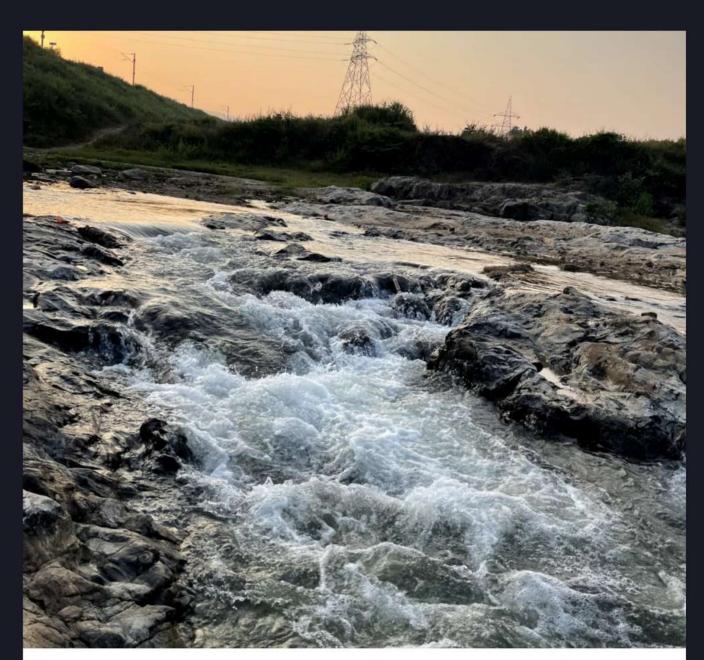
Photography



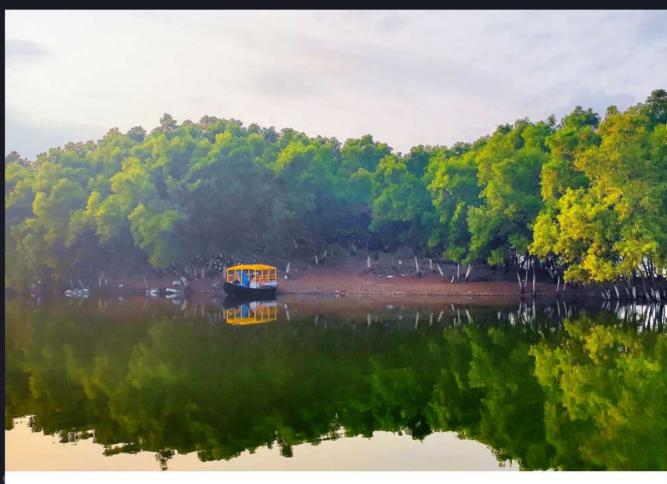
Aashutosh Kumar B.Pharma



Harsh Narayan B.Tech (CSE 3rd sem)



Ashutosh Ranjan BCA (2nd year)



MD Danyal Qamar B.Tech (CSE)

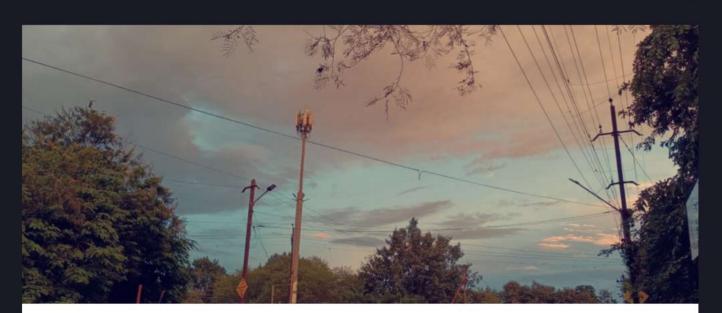




Renuka Rao B.Pharmacy (3rd sem)



Ashutosh Ranjan BCA (2nd year)



Soumya Jain Information Technology



Sweety Suman B.Tech (1st sem)

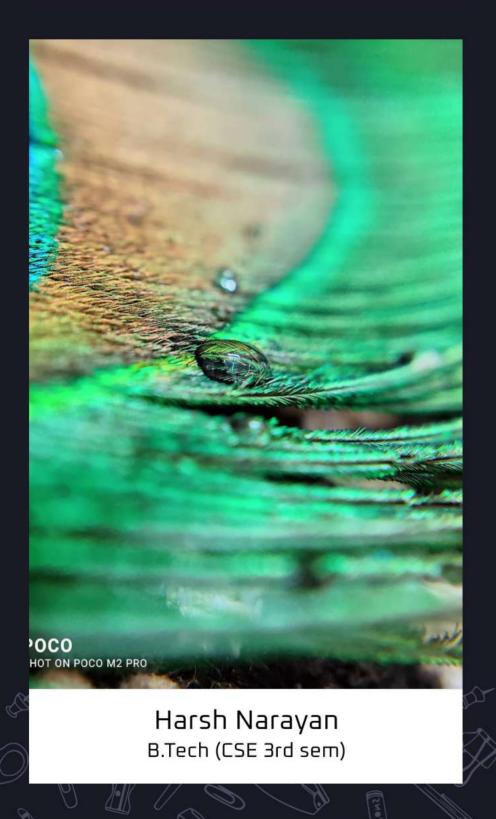


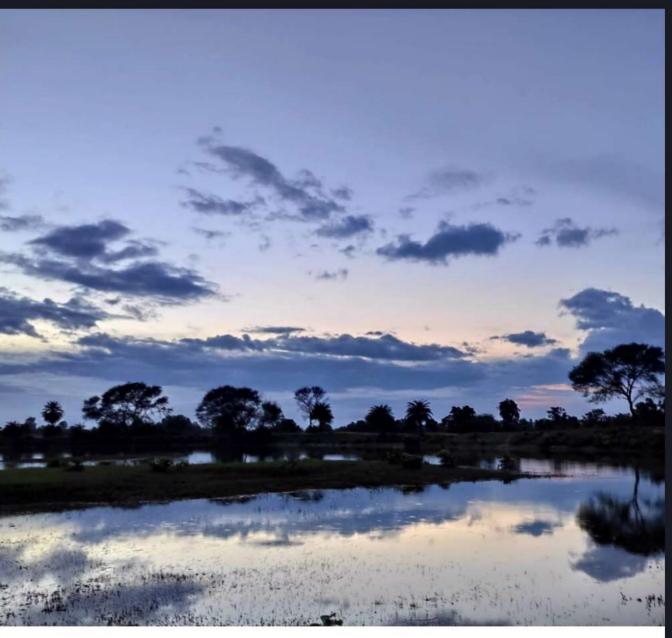
Sharmistha Chatterjee B.Tech CSE (AI+ML) 1st sem

Photography

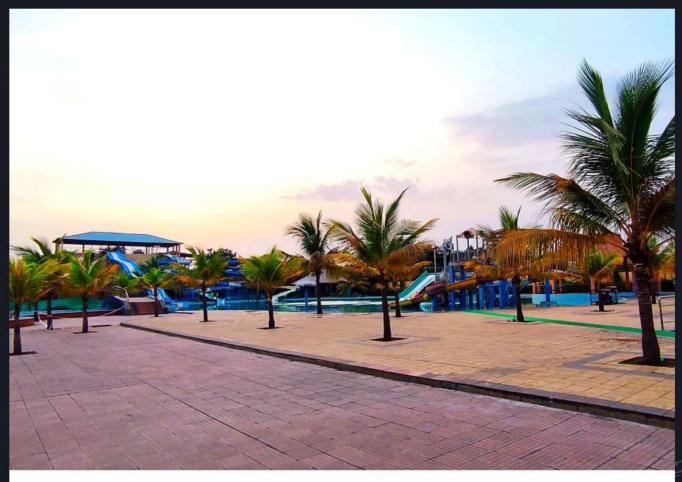


Shubham Prasad BCA (2nd year)



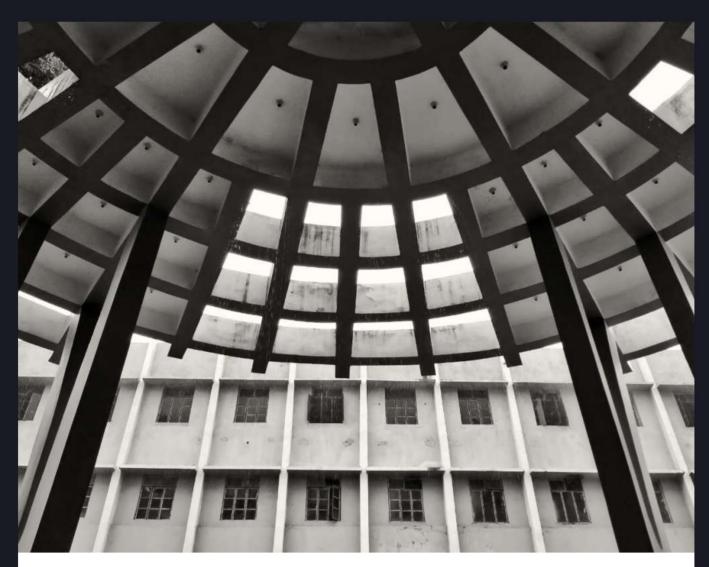


Ashutosh Ranjan BCA (2nd year)

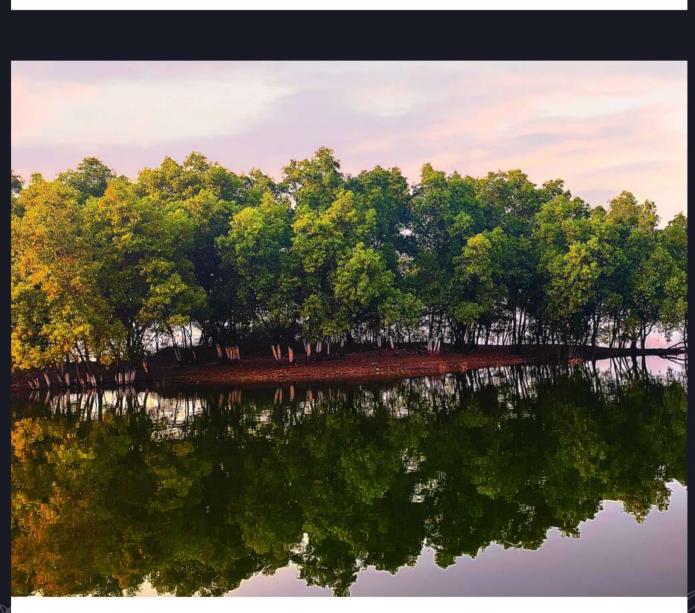


MD Danyal Qamar B.Tech (CSE)

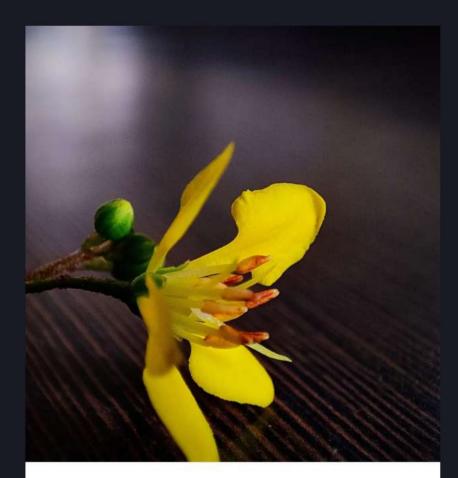




Shubham Prasad BCA (2nd year)



MD Danyal Qamar B.Tech (CSE)



Aashutosh Kumar B.Pharmacy



Sweety Suman B.Tech (1st sem)

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 RDSC 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 - a sketching competition, rangoli competition, photography workshop, short film making competition, photography exhibition, and there are many more have been organized in the past and will be organized in future.

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















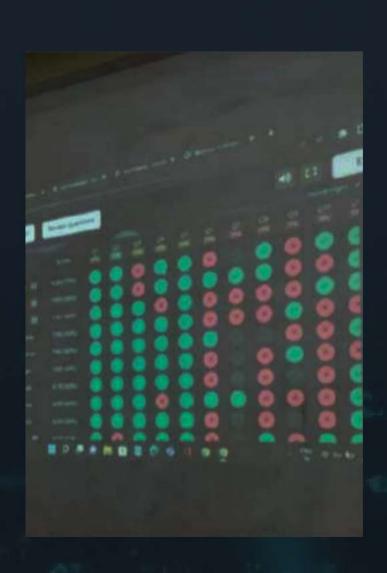
< TITLE > INFINITY CODERS </ TITLE >



RSDC INFINITY CODERS PROVIDES A PROFESSIONAL CODING ENVIRONMENT FOR STUDENTS AND IT AIMS TO ESTABLISH A CODING CULTURE BY REACHING OUT TO EVERY STUDENT WHO IS PASSIONATE ABOUT CODING. THUS CONDUCTING WEEKLY AND MONTHLY EVENTS AND TESTS. THE CLUB'S MOTTO IS TO CREATE. BUILD AND INNOVATE.

THE VISION OF THIS CLUB IS NOT ONLY RESTRICTED TO CODING BUT WE ALSO ENCOURAGE STUDENTS TO TAKE PART IN VARIOUS ACTIVITIES SUCH AS NATIONAL LEVEL HACKATHONS AND OTHER RELATED EVENTS.





CARPEDIEM -





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





RADICTION





The Radiction club has been conceived by the Rungta group of institutions 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 Elocution, Debates, speeches, storytelling, talk shows, seminar, quiz, symposium, dialogue conversation. etc. in which the children learn how to use correct intonation and pronunciation in Hindi and other indigenous languages. Here, the students inculcate a sense of pride about an Indian language and understand the importance of Hindi develop their literary skills in Hindi through a series of enjoyable activities and receive exposure to classical Hindi literature. Various language and activities such speech mock a s parliament etc have been organized and been conducted in this academic session.





RUNGTATOASTMASTERS



Rungta Toastmasters Club is one of the significant clubs in Rungta college. 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





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







run-vijay





RSDC, RUN-VIJAY is the sports club of our college. As sports are essential for the overall development of the students as it promotes Teamwork, accountability, self-discipline. responsibilities, and self-confidence. RSDC.

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

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











RUBI





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





ACHIEVEMENTS OF RUBI

Precious movement comes like star shines and Rubi always light up like diamond in it's 5 years and made wonderful memories, From around conduction of (154) I&E and IPR activities, 50 unique upcoming start-ups ideas, 12 innovative solutions, 15 well established start-ups, with 23 patents and publishing grant along furious appetite.

Event glory achievement from SAP SEMICOLON HACKATHON 5.0, the first position Smart India Hackathon (SIH) Software Edition 2022, the first (1st) position in Smart Odisha Hackathon (SOH) 2022 many on way

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.



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.



(Institution's Innovation Council)

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

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

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

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



Certificate of Establishment of IIC, Rungta College



Certificate of Rating of IIC, Rungta College

Central Research Committee



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



Achievements of CRC:

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

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

RUNGTA COLLEGE OF ENGINEERING & TECHNOLOGY, BHILAI

LIST OF R&D PROJECTS SANCTIONED BY EXTERNAL AGENCIES

Sr. No.	Date	Project	Funding Agency	PI	Amount Sanctioned	Remark
1	17-08-2019	CSVTU-TEQIP-III - Determination of paraquat pesticides in vegetable and water sample using silver non particles at raipur district	Collaborative Research Project, CSVTU-TEQIP- Phase-2	Dr. Shilpa Sharma/ Co- PI Dr. Rakesh Singh Dhundel, SSIPMT Raipur	150000	CSVTU Teqip Project - Fund Recd. 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 Recd. 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 Recd. 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	CSVTU Teqip Project - Fund Recd. 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 Recd. 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 catalytic converter as a catalyst.	Collaborative Research Project, CSVTU-TEQIP- Phase-3	Co PI S. S. Deepak/ PI Dr. T. Rama Rao	150000	CSVTU Teqip Project - Fund Recd. Proof, UC Copy, Project Closure Report
11		CSVTU-TEQIP-III -Delevopment and evaluation of electronic equipment using plant weeds as Insect repellent.	Collaborative Research Project, CSVTU-TEQIP- Phase-3	Mr. Shrikant B. Burje/ Co-PI Mr. Mukesh Sharma and Dr. Ajazuddin, RCPSR, Bhilai	180000	CSVTU Teqip Project - Fund Recd. 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 Recd. Proof, UC Copy, Project Closure Report
13	05-09-2019	CSVTU-TEQIP-III -Fixed Point Theory, Fractal Theory, AFM analysis of thin films with Fractal Theory.	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 Recd. Proof, UC Copy, Project Closure Report
16	30-12-2019	Development of 4th Generartion Technology in the field of Opto electronics	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.

NEWSPAPER CLIPPINGS



G D Rungta College celebrates Human Rights Day

Staff Reporter

HUMAN Rights Day was celebrated at G D Rungta College of Science and Technology (Rungta R-1). The students expressed the culture of the country on the platform.

Folk dance from Punjab to Kanyakumari left a great impression as students, dressed in the culture and costumes of the states, won everyone's heart. While there was an attempt to show the traditional heritage through bharatnatyam, students were also seen dancing to the tune

RUNGTA

COLLEGE

MEDIA

SNIPPETS



College students present during the programme.

of bhangra. The students gave information about traffic rules through street plays and spread the message of Durghatna se der bhali. This street play awakened human sensibilities.

All the students took a pledge to help the injured in the road accident. Everyone was also administered an oath not to talk on mobile while driving.

n mobile while driving. Dean Dr Manoj Varghese and Dr S Bharti, Principal Dr Neema S Balan, Registrar Prakash Vahane were present in the program. The judges of this cultural programme were TM Swati and Princy Mishra.

In solo classical dance, Riya stood first while Divyangi second and Disha Bagh secured the third position. Similarly, Aanchal and group stood first in folk group dance, Rishabh and group got the second position.

Mrinal and group stood first in street play. The programme was conducted by Jyoti Tiwari, Shahina Bano and Asha Manikpuri.

The Hitavada

Raipur City Line | 2023-01-06 | Page- 5 ehitavada.com

RCET awarded for best performance



Officials of Rungta College receiving award.

■ Business Reporter

BHILAI, Jan 5

RUNGTA College of Science and Technology (RCET) run by Santosh Rungta Group of Institutions received Best Performance Institute Award at the hands of Eduskills, a firm with support of All India Council for Technical Education (AICTE). This award was given in East Zone.

Apart from it, Dr Edwin Anthony, Group Director of CDC and Amalnathan K, Codirector were felicitated by Director Excellence Award 2022 and Dr. Huma Khan, Assistant Professor was felicitated by Best Performing Center of Excellence Coordinator from the organization. These awards were given after analyzing all of technical colleges in different set of parameters especially in startup and industrial scope.

The students of RCET are very much active in research as well as startup and as a result of it, the institute has received these three prestigious awards. For this achievement, Chairman Santosh Rungta and Directors Dr Saurabh Rungta and Dr Sonal Rungta expressed their happiness and congratulated the winners.

TheHitavada

Raipur City Line | 2022-11-01 | Page- 8 ehitavada.com

Suicide Tendency Detecting Scanner developed by Faculty of Rungta R-1 gets Patent from Govt

■ Staff Reporter DURG, Oct 31

ENGINEERS of Bhilai will also help through technology in preventing the increasing cases of depression and suicides among children and youth.

The Faculty of Computer Science, Rungta R-1 Engineering College, has developed a device using artificial intelligence and machine learning to detect suicide tendencies by analysing depression levels, face expressions, speech patterns and gestures.

The name of this pan-shaped device is Suicide Tendency Detecting Scanner. This device has been issued a patent by the Patent Office of the Government of India after examining all the aspects. Researchers said that these devices can be used in schools, colleges, hospitals, police, industrial and general offices.



Faculty along with the scanning device.

By monitoring people suffering from depression, they can be stopped before they go towards suicide.

According to developers programs are fed into this device through special coding of AI and machine learning, with millions of expressions and behavior feeds, which the scanner matches. The super camera on the device scans the face as well as detects lags and changes during conversations. The counselor asks questions, at the same time the device is also analyzing the answers. After examining all the facts, the device gives a graph of suicide tendencies, on the basis of which the person can be sent for further doctor or therapy. Not only this, this small device can also accurately detect a person's emotional status by reading social media posts or hand-written letters.

Aftergetting the patent from the Government of India, soon researchers and Rungta R-1 College Management will hand it over to hospitals, schools and colleges through testing.

To prevent the increasing number of suicide cases, the college is going to transfer the technology, in view of which a private company has also shown interest in it.

The faculty that developed this device comprises of Dr Ajay Kushwaha, Dr Shazia Islam, Professor Meenu Choudhary, Prof. Tripti Sharma, Professor Nilabh Saw and Anisha Soni.

Powered by iDocuments

47



बच्चे रिमोट से आपरेट कर उड़ाएंगे

भिलाई के आसमान में एक साथ दिखाई देंगे दर्जनों एयरोप्लेन

भिलाई @ पत्रिका . दुर्ग जिले के स्कुली बच्चे अब खुद से डोन और ऐयरो प्लेन बनाना सीखेंगे। इसे रिमोर्ट से ऑपरेट कर उडाएंगे। एयरो प्लेन बनाने का प्रशिक्षण उन्हें भिलाई के संतोष रूंगटा कॉलेज ऑफ इंजीनियरिंग एंड टेक्नोलॉजी (रूंगटा आर-1) में दिया जा रहा है। इसके लिए मंगलवार से पांच दिवसीय एयरो मॉडलिंग वर्कशॉप की शुरुआत की गई है, जिसमें एयरो प्लेन बनाने के तरीके और फिजिक्स के जरूरी प्लेन बनाने सिद्धांत समझाए जा रहे हैं। शनिवार को भिलाई के आसमान में एक साथ दर्जन भर एयरो प्लेन दिखाई देंगे। भारत सरकार के शिक्षा मंत्रालय ने दुर्ग जिले में डीपीएस रिसाली. बीएसपी सीनियर सेक्टर-10 एमजीएम सेक्टर-6 स्कूल की अटल टिंकरिंग लैंब को श्रेष्ठ मना है, इनका मेंटर रूंगटा आर-1 कॉलेज को बनाया गया है। रूंगटा कॉलेज की इंस्टीट्यूट इनोवेशन आईआईसी स्कूली बच्चों को प्रशिक्षण दे रही है।

भिलाई (नईदनिया प्रतिनिधि)।

अमरीका की स्टैनफोर्ड यूनिवर्सिटी ने

दुनियाभर के श्रेष्ठ विज्ञानियों की सूची

जारी कर दी है। दुनिया के 84 हजार

विज्ञानियों में एक हजार 492 भारतीय

हैं। इसमें पांच विज्ञानी छत्तीसगढ़ के हैं।

इनमें भिलाई के रूंगटा फार्मास्यूटिकल

साइंस एंड रिसर्च (आर-1) के प्राचार्य

डा. एजाजुद्दीन को भी शामिल किया गया

है। डा. एजाज के अलावा पं. रविशंकर

शुक्ल विश्वविद्यालय में फार्मेसी विभाग

के प्रमुख व पूर्व कुलपति डा. शैलेंद्र

सराफ, यहीं से डा. स्वर्णलता सराफ,

पीसीआई एजुकेशन रेगुलेटरी कमेटी

के चेयरमैन डा. दीपेंद्र सिंह और रविवि

की ही डा. मंजू सिंह को दुनिया के शीर्ष

C अरु ज्ञाना स्था है h Cams



बच्चों को गिफ्ट करेंगे प्लेन

रूंगटा आईआईसी के चेयरमैन डॉ. सौरभ रूंगटा ने बताया कि स्कुली बच्चों को एयरो प्लेन मेकिंग सिखाने के लिए देश की प्रसिद्ध एयरो मॉडलिंग एक्सपर्ट डॉ. अरुणा राणा को बुलाया गया है। प्रशिक्षण के दौरान बच्चे पहले दो दिन बेसिक और एडवांस सीखेंगे, फिर स्टायरो फोम की मदद से एयरो प्लेन का ढांचा और विंग्स तैयार करेंगे। इसके बाद तैयार किए गए ढांचे में मोटर और रिमोर्ट कंट्रोल डिवाइस फिट होगी। इस वर्कशॉप के समन्वयक डॉ. मनोज वर्गीस ने बताया कि बच्चों के लिए वर्कशॉप पूरी तरह काउँसिल से निःशुल्क है। एयरो प्लेन बनाने में लगने वाला खर्च रूंगटा समूह उठा रहा है।

डा. एजाजुद्दीन श्रेष्ठ विज्ञानियों में शामिल

शुक्ल विश्वविद्यालय से फार्मास्यूटिकल साइंस में पीएचडी की उपाधि हासिल की। प्रोफेसर शैलेंद्र सराफ ही उनके गाइड थे। डा. एजाज को सोसाइटी आफ फार्मास्युटिकल साइंस ने बेस्ट साइंटिस्ट अवार्ड से नवाजा है। यही नहीं भारत सरकार के साइंस एंड टेक्नोलॉजी विभाग ने 40 लाख रुपए का अनुदान रिसर्च को आगे बढ़ाने के लिए दिया है।

 भिलाई के डा. एजाजुद्दीन और रायपुर के डा. शैलेंद्र सराफ के नाम शामिल फार्मेसी फील्ड में रिसर्च और मेडिसीन में नवाचार को देख चुना गया

काडल फोटो

डा.शैलेंद्र सराफ

🍩 फाइल फोटो

सागर विश्वविद्यालय से की पढाई : डा. एजाजुद्दीन ने अपनी विज्ञानियों की सूची में जगह मिली है। डा. एजाजुद्दीन को फार्मेसी फील्ड में फार्मेसी की पढ़ाई मध्यप्रदेश सागर में डा. हरिसिंह गौर विश्वविद्यालय से पूरी रिसर्च और मेडिसीन में नवाचार को देखते की। इसके बाद रायपुर के प. रविशंकर

वर्तमान में वे रूंगटा आर-1 ग्रुप में डायरेक्टर रिसर्च एंड डवलपमेंट के पद पर कार्यरत हैं। डा. एजाजुद्दीन ने बताया कि वे एंटी कैंसर ड्रग के हानिकारक प्रभावों को कम करने के लिए दवाई तैयार कर रहे हैं। ड्रग के विकल्प पर शोध किया जा रहा है। जिससे मरीज को कम तकलीफ में कैंसर के इलाज का बेहतर रास्ता मिलेगा। इसके साथ ही सोरायसिस के इलाज के लिए सस्ती दवाई

भी तैयार कर रहे है।

हरिभ्मि

रायपुर - इस्पात भूमि 31 July 2022

जीडीआरसीएसटी के स्टूडेंट्स ने बनाए क्रिएटिव पोस्टर



भिलाई। संतोष रूंगटा ग्रंप ऑफ इंस्टीट्यशंस के साइंस कॉलेज (जीडीआरसीएसटी) में शनिवार को कॉलेज लेवल पोस्ट मेकिंग कॉम्पीटिशन कराया गया। कॉम्पीटिशन में स्टुडेंट्स ने अपनी क्रिएटिविटी दिखाई। कॉलेज के कॉमर्स एंड मैनेजमेंट विभाग ने इस कॉम्पीटिशन में मार्केटिंग, एचआर, फाइनैंस, डिजिटल एम्पॉवरमेंट, मोबाइल एडिक्शन, सोशल मीडिया, विमन एजुकेशन सेव गर्ल चाइल्ड जैसे टॉपिक पर अपनी बात कैनवॉस पर उतारी। हैंडमेड और यूनिक पोस्टर को कॉलेज के जजेस प्राचार्य डॉ. नीमा एस बालन, लखविंदर कौर और तुमन पटेल ने परखा। कॉम्पीटिशन की समन्वयक शिक्षिका प्रिया भोसले और नेहा यादव थीं। ऑयल पेन्ट, वॉटर कलर और पेंसिल की मदद से अपनी सोच को आकर दिया। इस कॉम्पीटिशन में प्रतिभागी रहे स्टडेंटस को सर्टिफिकेट भी दिए गए।

RUNGTA	
COLLEGE	
MEDIA	
SNIPPETS	

Current Activities









Idea Fiesta Hackathon

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

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

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

List of Winning Teams:

TechMinions

Nikita Singh Vanshika Dewangan Rahul Amin Suraj Kaushik

Amaterasu

Harshit Mishra Ketan Singh Anurag Shrivastava Alok Kumar

Moneylst

Sagar Hariramani M. Aman Kumar







Garba Workshop

Garba dances celebrate fertility, honor womanhood, and pay respect to any of an array of mother goddesses. In this workshop the youngsters have learned different styles of garba in 3 days of garba dance workshop that was from 27/sep/2022 to 29/sep/2022. The workshop is very enjoyable for the dance lover. The garba dance workshop was held at Rungta College of Engineering and Technology Bhilai where the participants learned different garba styles. Many dance choreographers have came and taught the participants about the different dance steps of dandiya and gaba on traditional garba songs.





Industrial Visit

The objective of an industrial tour is to provide an insight regarding internal working of companies. This visit was organized for IT and CSE students. Students went for the industrial visit to doordarshan in december 2022. IN doordarshan students have seen how the news record and how it is broadcasted on the news channels and it telecast on every one news television. Student also learned about the working of live shows and channels. They have also seen how the camera, mic and light is placed for live shows and recorded shows and the control room for audio, video and lights.

PRIZES & RECOGNITION





SMART INDIA HACKATHON

SMART INDIA HACKATHON IS A NATIONWIDE INITIATIVE TO PROVIDE STUDENTS WITH A PLATFORM TO SOLVE SOME OF THE PRESSING PROBLEMS WE FACE IN OUR DAILY LIVES, AND THUS INCULCATE A CULTURE OF PRODUCT INNOVATION AND A MINDSET OF PROBLEM-SOLVING.

TEACHER GUIDE :- DR. AJAY KUSHWAHA, DR. HUMA KHAN, PROF. D. MOHINI & PROF. RUPAL KHARYA

THERE WERE TWO TEAMS THAT WERE SELECTED FOR THE GRAND FINALE.

TEAM NAME :- KEYBOARD CRACKERS

ADITYA RUNGTA KUMAR ADITYA

SHUBHAM SAGAR ADARSH RAGHUVANSHI ANCHAL TRIPATHI SAGAR HARIRAMANI

TEAM NAME :- TEAM TSUKOYAMI

HARSH VARDHAN M AMAN KUMAR
ADITI SHARMA SAKSHITRISHA
VISHESH ANAND SUDARSHAN SHIVA

SMART ODISHA HACKATHON

PRIYANSHU MAHTO, SHUBHAYAN MAHTO, VIVEK PATHAK AND RISHABH SINGH TOLD THAT THEY HAVE NAMED THIS TECHNOLOGY AND APP AS 'ANAJO'. TOLD THAT, THIS DEVICE WAS PREPARED IN JUST RS.1700, WHICH IS MADE FOR ONE ACRE FARM. RESEARCH IS GOING ON, WHICH WILL INCREASE ITS CAPACITY. A SPECIAL TYPE OF SENSOR HAS BEEN USED IN THE DEVICE, WHICH MONITORS SOIL AND MANURE. WHEN AND HOW MUCH WATER IS REQUIRED BY THE SOIL, IT IS SUPPLIED ACCORDING TO THAT. IF IT IS GOING TO RAIN, THE APP CONNECTED TO THIS DEVICE INFORMS THE FARMER 6 HOURS IN ADVANCE.





GRANT OF DESIGN PATENT

AFTER GETTING THE PATENT FROM THE GOVERNMENT OF INDIA, SOON RESEARCHERS AND RUNGTA R-1 COLLEGE MANAGEMENT WILL HAND IT OVER TO HOSPITALS, SCHOOLS AND COLLEGES THROUGH TESTING.

THE FACULTY OF COMPUTER SCIENCE, RUNGTA R-1 ENGINEERING COLLEGE, HAS DEVELOPED A DEVICE USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TO DETECT SUICIDE TENDENCIES BY ANALYSING DEPRESSION LEVELS, FACE EXPRESSIONS, SPEECH PATTERNS AND GESTURES.



TO PREVENT THE INCREASING NUMBER OF SUICIDE CASES, THE COLLEGE IS GOING TO TRANSFER THE TECHNOLOGY, IN VIEW OF WHICH A PRIVATE COMPANY HAS ALSO SHOWN INTEREST IN IT.

THE FACULTY THAT DEVELOPED THIS DEVICE COMPRISES OF **DR AJAY KUSHWAHA**, **DR SHAZIA ISLAM**, **PROFESSOR MEENU CHOUDHARY**, **PROFESSOR TRIPTI SHARMA**, **PROFESSOR NILABH SAW AND ANISHA SONI**.





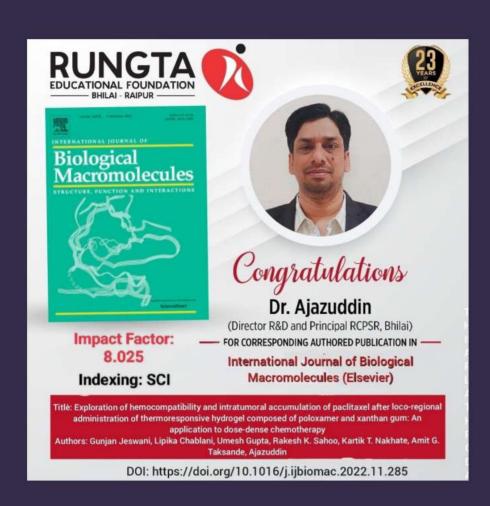
EDUSKILLS AWARD

RUNGTA COLLEGE OF SCIENCE AND TECHNOLOGY (RCET) RUN BY SANTOSH RUNGTA GROUP OF INSTITUTIONS RECEIVED BEST PERFORMANCE INSTITUTE AWARD AT THE HANDS OF EDUSKILLS, A FIRM WITH SUPPORT OF ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE). THIS AWARD WAS GIVEN IN EAST ZONE.

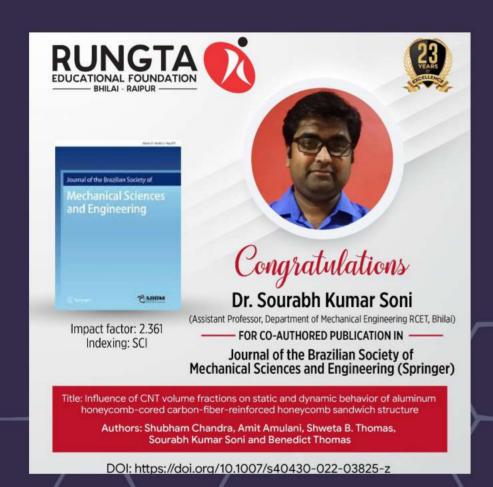
APART FROM IT, **DR EDWIN ANTHONY**, GROUP DIRECTOR OF CDC AND AMALNATHAN K, CODIRECTOR WERE FELICITATED BY DIRECTOR EXCELLENCE AWARD 2022 AND **DR. HUMA KHAN**, ASSISTANT PROFESSOR WAS FELICITATED BY BEST PERFORMING CENTER OF EXCELLENCE COORDINATOR FROM THE ORGANIZATION. THESE AWARDS WERE GIVEN AFTER ANALYZING ALL OF TECHNICAL COLLEGES IN DIFFER- ENT SET OF PARAMETERS ESPECIALLY IN STARTUP AND INDUSTRIAL SCOPE.

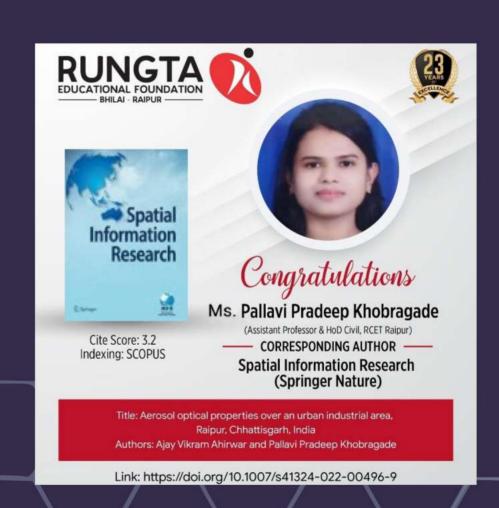


Teacher's Achievements

















Teacher's Achievements











Rungta College Placements

Placements

Kritebh Lagan Bibhakar 9 LPA Text Mercato





Kumar Harsh 9 LPA Text Mercato

Rohit Kumar 9 LPA General Aeronautics





Firdaush Jahan 9 LPA Intellipat

B. Nikhil Patnaik 7 LPA TCS





Nitish Dubey 6.5 LPA Technovert

Kunal Ahuja 6.5 LPA Technovert

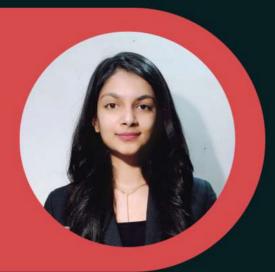




Abhishek Ku. Singh 6.4 LPA Anakage

Placements

Apurva Dubey 6 LPA Acmegrade





Mansi Verma 6 LPA Acmegrade

Rohit Kumar 6 LPA Hexaware





Noopur Shrivastava 5.6 LPA CloudThat

Nikhil Maurya 4.5 LPA Netsmartz





Aniket Singh 4.5 LPA Netsmartz

Aman Katyan 4.5 LPA Netsmartz





Satyam Singh Thakur 4.5 LPA Keka

Sakshi Nillay 4.5 LPA Keka





Srishti Agarwal 4.5 LPA Netsmartz

Ayush Keshri 4.5 LPA Technook





Amitesh Singh 4 LPA Hexaware

Anushka 4 LPA ACmegrade

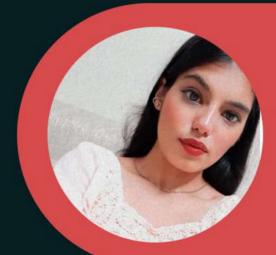




Himani Gaikwad 4 LPA ACmegrade

Suyash Sahu 3.5 LPA TCS





Aditi Thakur 3.5 LPA TCS







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

'A' GRADE · With 3.23 Score · Highest Score in Chhattisgarh

by National Assessment and Accreditation Council (NAAC)



https://beacon.rungta.ac.in