OCTOBBER 2023





RCET RAIPUR

NEWSLETTER

VISION

To contribute to the progress of the state, nation and humanity as a whole providing education through research and innovation to the future citizens and creating a new order of peace and prosperity.

MISSION

To pave a path for the students to tread confidently, gaining knowledge and skills through that they may use to take the nation to the pinnacles of success.

Everything is theoretically impossible until it is done.



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Tanmay Choudhary (86.0% B.Tech CSE 7st year)

MEET THE TEAM

EDITORIAL DESK

Dear Readers,

As we sail through the seas of academia, we often find ourselves in uncharted waters, facing waves of assignments, deadlines, and the ever-present question of "What's next?" It's easy to get lost in this vast ocean of knowledge, but fear not; there is a guiding star that can illuminate our path through these academic waters - purpose.



College is not just a place for acquiring knowledge; it's a transformative journey where we discover who we are and who we want to become. Our education is more than just the sum of textbooks and lectures; it's an opportunity to shape our values, hone our skills, and build lifelong friendships.

Every day on campus, we are presented with countless choices: which major to pursue, what clubs to join, how to balance academics with social life, and what goals to set. These choices can feel overwhelming, and it's easy to get caught up in the whirlwind of expectations. It's during these moments of uncertainty that we must remind ourselves of our purpose.

Purpose is your North Star, your unwavering guide through the fog of indecision. It's not always easy to identify, and it can evolve over time, but it's crucial in keeping you on the right course. Your purpose might be to become a trailblazing scientist, a compassionate healthcare provider, a passionate advocate for social justice, or simply a well-rounded individual who is deeply curious about the world. No matter what it is, your purpose gives meaning to your academic journey.

WARM REGARDS, PROF. SHREYA CHANDRAKAR ASSISTANT PROFESSOR & PROFESSOR INCHARGE, RCET RAIPUR

MEET THE TEAM

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ASIAN GAMES



The Asian Games, also known as Asiad, is a <u>continental multi-sport event</u> held every fourth year among <u>athletes</u> from all over <u>Asia</u>. The Games were regulated by the <u>Asian Games Federation</u> (AGF) from the <u>first</u> <u>Games</u> in <u>New Delhi</u>, <u>India</u> in 1951, until the <u>1978 Games</u>. Since the <u>1982 Games</u>, they have been organized by the <u>Olympic Council of Asia</u> (OCA), after the breakup of the Asian Games Federation.[2] The Games are recognized by the <u>International Olympic Committee</u> (IOC) and are described as the second largest multi-sport event after the The Olympic Games are the world's only truly global, multi-sport, celebratory athletics competition. With more than 200 countries participating in over 400 events across the Summer and Winter Games, the Olympics are where the world comes to compete, feel inspired, and be together.

India's Asian Games 2023 medal tally is 107 medals - 28 gold, 38 silver and 41 bronze. Know all Indian medal winners in Hangzhou and get medal table

WORKSHOP ON QUANTUM COMPUTING & INFORMATION



Atai Binari yajpayee - Indian Institute of Information Technology & Management, Gwanor (MT) (An Institute of National Importance, Ministry of Education, Government of India) One Week High-End Workshop on "QUANTUM COMPUTING & INFORMATION" (Under the KAARYASHALA scheme - A SERB initiative) 22^{md} - 28th July 2023 Organized by: Department of Engineering Sciences



DR.Y M GUPTA, Director (Rungta Raipur Campus) was invited as a guest of Honour and Expert speaker to deliver takes on Quantum Computing & Information (a high ended) Workshop (KAARYASALA) sponsored by SERB-OST workshop was organized by ABV-IIITM, Gwalior (MP) during 22-28th july2023.

Dr. Gupta delivers two talks in the Subject name entitled with "Quantum Mechanics & Vis-A-VIS Quantum Computing". The object of Talk has been to provide basic understand of quantum mechanics which has been a booster for the development of quantum computing & information (during the talk a global perspective of quantum computing & brief history was covered .A brief of quantum mechanical principal ,Quantum entanglement ,EPR Paradox, Bell inequality & quantum teleportation were also covered.

DR.Y.M. GUPTA DIRECTOR, RAIPUR CAMPUS

UNNAT BHARAT ABHIYAN





Children of five villages to be connected with technology

USA Coordinator - Or Manisha Agrawal, Professor of Dean

Co- Cordinators - Mr Santing Bay, Mr. Sinck Triputed

Business Reporte DURG, Mar 16

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

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



Rungta Engineering College spreading science awareness among the rural children.

from the junk of their homes. This showcase their interest in science and soon under this campaign health camps will be organised in all the five adoptod villages Dewangan, Dr Seema Agarwal, Dr Chanchaldeep Kaur and engineering students of the college participated in the programme. The children of adoptod villages were also rewarded VILLAGE CAMP UNDER THE THEME OF "TECHNOLOGY AT VILLAGE" AN ACTIVITY OF UNNAT BHARAT ABHIYAN. INTERACTION AND COMPETITIONS DONE WITH THE CHILDREN OF THE ADOPTED VILLAGE.

GRADUATION CEREMONY



TRIVIA QUIZ KBQ(KAUN BANEGA QUIZATHON)

Question were asked from different fields like history, pol sci, current affairs, Sports etc. Their was a bonous section in which a audio and the picture was played and shown respectively to the contestant for guessing the name of the speaker or the person in the speaker.

Their was a tie between team B and team C for the 2nd position.

At last Team A was the "winner" and Team C lift the Runner up and Team B came third position respectively.

WINNERS:- Happy singh (3rd sem CSE) & Gopeshwari kurre(3rd sem CSE)

RUNNER UP:- Ekant Dewangan(3rd sem CSE), Akash yede(3rd sem CSE), Vipin Gupta(3rd sem CSE)



PHOENIX HACKFEST 2023- DAY 1

This was 3 Day Hackathon Hosted By 2 Co-Anchors: Danyaal Qamar(CSE) And Shiksha Yadav (CIVIL) Of 7th SEM. The Inaugural Day Of The Hackathon Commence Promptly at 10:30AM With in The Prestigious Confines Of The RIS Auditorium Notably. The event was Graced by the esteemed presence of Dr. Jawahar Surisetti, The Executive Director Of SRGI Raipur, who lent significant prestige to the proceedings. Additionally, the event's approval was granted by Dr. D. N. Dewangan, Principal RCET Raipur.

A hackathon is an intensive and collaborative event where tech-savvy individuals or teams gather to create innovative software or hardware projects within a limited timeframe, typically ranging from 24 hours to a few days. These events encourage participants to brainstorm creative solutions, foster problem-solving skills, and promote teamwork while aiming to develop functional prototypes or solutions to real-world problems



PHOENIX HACKFEST 2023- DAY 2

Day 2 of the hackathon took place in the well-equipped ITC LAB, In RCET-R Building, focusing on a crucial coding round where students demonstrated their programming expertise. Notably, the use of external resources like chatgpt was restricted to ensure fair competition. Throughout the day, two essential mentoring rounds were conducted.

These mentoring sessions allowed participants to receive guidance and feedback on their projects, contributing to their progress. The Hackathon organizers actively participated in these evaluations, providing valuable insights and support. The teams were awarded points based on their Project Idea and Implementation.

At 12:30PM, There was a brief, well-deserved 30-Minute Lunch Break for the participants, providing them with the necessary energy to continue their coding tasks effectively.







PHOENIX HACKFEST 2023- DAY 3

The third day of the hackathon final project evaluation took place, with two expert judges. Presiding over the process: Mr. Ravikant Singh, Co-Founder and CEO Of Binomial Solutions Private limited, and Mr. Tushar Vadera, CEO of Head-Stat a startup community enabler with expertise in startup investments and SaaS. they also provided valuable insights and future advice to the participants. WINNERS: Team CHAMPIONS for Their Project "LINK LIBRARY" – Lucky Goyal, Saurabh Singh Thakur, Rupal Dhurde, Purva Pardhi.

RUNNER-UP: Team AISHU for "AI Dashboard" – Chetlapalle Nikhil, Rishabh Sahu, Ojasvani Mahant. CONSOLATION:

ODE TO CODE - Team Leader: Sharon Babu, For "STUDENT LIFE MANAGEMENT SYSTEM." BINARY BRAIN - Team Leader: Khubchand Dewangan, For "Sunshine Connect," A Platform Connecting Solar Power Installers And Users.





CSVTU SPORTS EVENT

Chess team of R.C.E.T , Raipur boys and girls participated in CSVTU Inter college tournament at BIT, Raipur on 17/10/2023 in which our Boys team scored 8.5/9 and secured Runner up position and qualified for Inter zone tournament while girls secured 3rd sport.











CSVTU SPORTS EVENT (BASKETBALL)

The CSVTU Inter College Basketball Tournament (Zone-II) on behalf of CSVTU held at Krishna's Vikash RCET, Raipur Campus on 10-October-2023 was a spectacular showcase of sportsmanship and competitive basketball. It brought together the region's finest talent among colleges and inspiring a passion for the sport among the youth. The tournament commenced with an enthusiastic opening ceremony where Dr. D.N. Dewangan, Principal , RCET, Raipur, Dr. Seema Agrawal, Principal KDRCST, Raipur, Prof. (Dr.) Chanchal Deep, Professor & Principal, RCPSR, Raipur and all the sports incharge of various colleges are present. All the principals warmly greeted the players with handshakes and extended their best wishes for success as the tournament commenced. The tournament concluded with a memorable closing ceremony, where certificates were presented to the winning and runner-up teams, recognizing their outstanding performances.

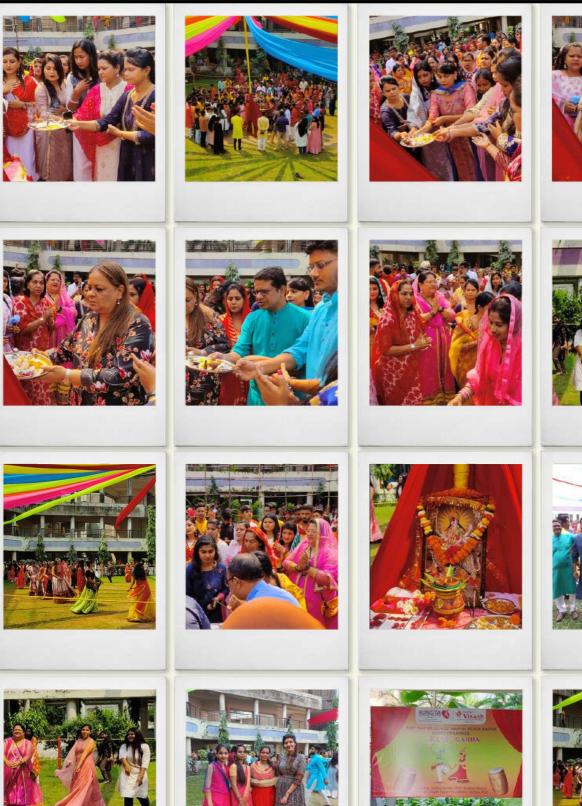


CSVTU SPORTS EVENT (ATHLETES)



Today students of R.C.E.T, Raipur has participated in Intercollege Atheletics tournament organised in Sankarachrya collge , Raipur In which our students emerged victorious in many events
1. Discuss throw- Gold (1st position)
2. Jevlin throw - Gold (1st position)
3. 4*100m relay- Gold (1st position)
4. 400m race- Silver (2nd position)
5. 100m race - Bronze (3rd position.
Congratulations to all players for their effort and and given tough fight in all athletes event in between all national players and local players

GARBHA EVENT











Congratulations on Achievement



Tanmay Choudhary B.Tech CSE 86.0%



Ranvijay Bharti B.Tech CSE 83.2%



Deenanath Banjare B.Tech CSE 78.2%



Ankur Pratap Singh B.Tech CSE 77.8%



Mayur Sarkar B.Tech CSE 76.7%



Raushan Chourasiya B.Tech CSE 75.5%

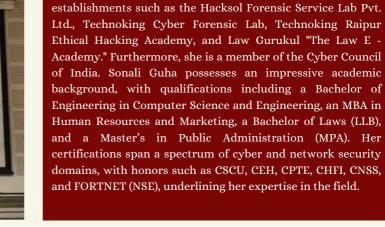


B.tech CSE 75.4%

BEST WISHES FOR YOUR BRIGHT FUTURE...!!!

NATIONAL INNOVATION DAY





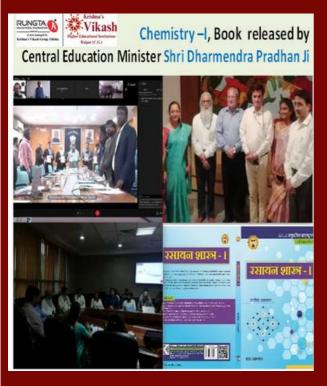




Miss. Sonali Guha belongs from an extensive educational background, graduated in computer science and engineering in 2014. She stands as a dynamic and self-motivated CEO and Managing Director across three different firms, specializing in the domains of cyber forensic investigation, law, and ethical hacking education. Her notable positions include serving as a faculty member at the C-Training Wing of the CBI, focusing on Cyber Forensic and Law. She is affiliated with prominent



RESEARCH & INNOVATION



A Book published by Dr. Manisha Agrawal, details given below:

- Authored Chemistry I Book for B.Tech. First Year students according to Model Curriculum based on NEP- 20.
- Book was written at the office of AICTE New Delhi under guidance of AICTE Chairman and Experts of NITTTR Chandigarh after exhaustive training and workshop.
- Book is freely available on the official web portal of AICTE, e-kumbh link -<u>https://ekumbh.aicte-india.org/allbook.php</u>
- Book has already been translated into 11 regional languages and translation work of 6 more languages is still going on.
- Book is recommended by UGC and listed as a test Book in CSVTU, Bhilai, B.Tech First Year syllabus.

Utility patent has been published in IP journal 41/2023, dated: 13/10/2023 Application No. : 202321036521 Title of the invention: ARTIFICIAL INTELLIGENCE EQUIPPED SYSTEM FOR PET CARE CENTER WITH VIRTUAL BOUNDARY AND HEALTH MONITORING. of Date filing Application: of 26/05/2023 Inventors 1)Dr. Pragya Awadhiya 2)Dr. Pratibha Shrivastava 3)Sandeep Roy







ALUMNI PAGE

Name : Ayush Guha, Advocate ,Cyber Forensics and Law Expert Passing Year: 2016 Branch : Computer science and engineering Batch : 2012-2016 Designation: Director Hacksol Forensic Service Lab Pvt Ltd Chairman and Director Forensics at Technoking Cyber Forensic Lab Raipur Chhattisgarh Director Technoking Ethical Hacking Academy Raipur Member : Cyber Council of India Chairperson : Cyber security Awareness Mission





UPCOMING EVENTS

1. Diwali Milan Celebration: On an auspicious festival of Deepawali, we are going to celebrate the Diwali Milan Celebration on 9th November 2023, with joint support of KDRCST & RCPSR. We invite you all to the Diwali Milan Celebration.

2. CSVTU Cultural Event: The university is organizing its annual cultural events from 19.11.2023 to 27.11.2023. The events in annual cultural are comprised of both Indoor and Outdoor events such as quiz competition, solo & group song solo & group dance, Extempore, speech competition, debate competition etc. The colleges under the affiliation of CSVTU are divided into different zones. Our institute comes under the Raipur zone-II and has to compete in different cultural events organized in different colleges of Raipur.

3. National Education Day: National Education Day of India is celebrated on 11 November every year since 2008 to celebrate the birth anniversary of Maulana Abul Kalam Azad, the first education minister of independent India (15 August 1947 to 2 February 1958). National Education Day is going to be celebrated on 11th November 2023 by RCET RAIPUR under Indian Innovation Council.



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