

AUGUST 2023

RUNGTA
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Higher Educational Institutions
Raipur (C.G.)

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.

Make this year count, seniors!

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📘 facebook.com/profile.php?id=100094252674380
✉ Inforungtaraipur@gmail.com
☎ 922 935 5572 | 922 935 5583 | 910 913 9473

VIPUL KUMAR SHRIVASTAVA
(PLACED ON SYNNOVA GEAR)

MEET THE TEAM

EDITORIAL DESK

Dear Readers,

It gives me great pleasure to welcome you to the latest edition of our newsletter. In this dynamic age of education, we continue to uphold our commitment to excellence. Our dedicated faculty, enthusiastic students, and supportive community have propelled us to new heights. This newsletter is a testament to the collective achievements of Rungta College of Engineering & Technology, Raipur, showcasing academic accomplishments, extracurricular triumphs, and community engagement.



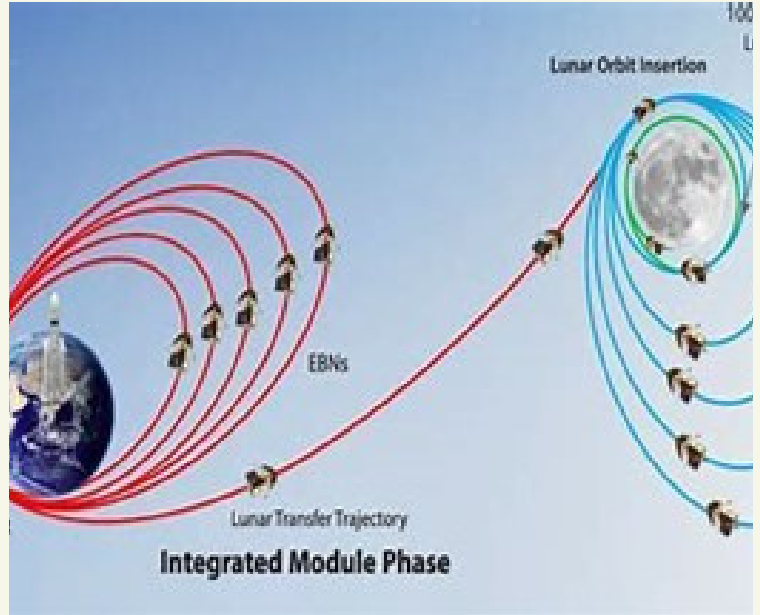
As we navigate the challenges of the modern world, we remain steadfast in our pursuit of knowledge, character development, and innovation. Thank you for being an integral part of our journey. Together, we shape a brighter future.

**WARM REGARDS,
DR. D. N. DEWANGAN
PRINCIPAL, RCET RAIPUR**

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CHANDRAYAN-3



Chandrayaan-3, India's third lunar exploration mission, was launched on 14 July 2023 from the Satish Dhawan Space Centre in Sriharikota, Andhra Pradesh. The mission successfully landed on the surface of the Moon near the lunar south pole on touchdown at 6.04 pm 23 August 2023.

The main objectives of Chandrayaan-3 were to:

- **Soft land on the lunar surface.**
- **Deploy a rover to explore the lunar surface.**
- **Conduct scientific experiments on the lunar surface.**

The Chandrayaan-3 spacecraft consists of three modules: an orbiter, a lander, and a rover. The orbiter is responsible for orbiting the Moon and collecting data about its surface and atmosphere. The lander is responsible for soft landing on the lunar surface and deploying the rover. The rover is responsible for exploring the lunar surface and conducting scientific experiments. The Chandrayaan-3 mission was a major success. The lander soft landed on the lunar surface as planned and the rover successfully explored the lunar surface for 15 days. The rover collected valuable scientific data about the Moon's geology, minerals, and the presence of water.

With the successful launch and landing of Chandrayaan-3, India became the fourth country to land on the Moon. The mission demonstrated India's progress in space technology and its growing importance in the field of space exploration. With the successful launch and landing of Chandrayaan-3, India became the fourth country to land on the Moon. The mission demonstrated India's progress in space technology and its growing importance in the field of space exploration.

UNNAT BHARAT ABHIYAN INTERACTION WITH IPS OFFICERS

COORDINATOR: DR. MANISHA AGRAWAL, PROFESSOR, DEAN R&D



RCET Raipur has organised an Interactive session on Nasha Mukti and preparation tips for UPSC with distinguished IPS officers Mr. Mayank Kumar Gurjar and Mr. Akash Shukla on 5 August 2023, under the umbrella campaign of Unnat Bharat Abhiyan During this session students of Govt. Higher Seconadry School Atari , Govt. Middle School Gomachi , Govt School Jarvay , Model Science College Atari. Director Dr. Y. M Gupta ,Rungta College Raipur , Dr. D. N. Dewangan Principal R.C.E.T , Raipur Dr. Seema Agrawal Principal KDRGST, Raipur , Dr. Chanchaldeep Kaur Principal RCPSR , Raipur thanked all the dignitaries for their valuable time . The successful programme on Nasha Mukti was coordinated by Dr. Manisha Agrawal ,Dr. Pratibha Srivastava and Mr. Sandeep Roy of RCET, Raipur

INDEPENDENCE DAY

Raipur, Rungta group of institutions (Now managed by Krishna's Vikash group) celebrated 75th Azadi Ka Amrit Mahostav with great enthusiasm on 15th August 2023. The College campus was beautifully decorated with flags and balloons to commemorate the day. All the students, teachers, non-teaching staff gathered in the college premises at 9.00 am. The program started at 9.30 am .

On this day, the college's Director Dr. Y. M. Gupta sir hoisted the flag in the open theater and all sang National Anthem together. Dr. D.N. Dewangan sir , Dr. Seema Agrawal sir, Dr. Chanchal Deep Kaur mam and also shared their insights on Independence Day. All the Faculty members, staff members and students were present.



CULTURAL PROGRAM AND “मानव श्रृंखला”



TRAINING & PLACEMENT

Mr. Sanjeev Ranjan, Mr. Sandeep Roy, Mr. Saurabh Sharma, Ms. Shreya Chandrakar, Mr. Vivek Tripathi
T&P Head, SPOCs

- The T&P Department in Rungta College of Engineering and Technology is running in collaboration with Talentisglobal.
- Mr. Arunava Roy is the Head of the Talentisglobal. The Department is created in the ground floor. The T&P Department has Office, Seminar Hall, and GD rooms in the ground floor.
- The T&P department with the help of Talentisglobal has conducted two online Placement drive of company “Synnova Gear” and “Logic Mo” with 04 and 02 students selected respectively.
- The placement drive for “Pick your trail” will be happening soon.
- Placement drive of Embassy India-Mart was organized on 26th August 2023 and 02 students were identified for the company.
- The University CSVTU has collaboration with the Company Nucleus Teq which is helping the students of different college of Computer Science and engineering, IT branch to get job opportunity in different multinational company.





Congratulations on Placement



Vipul Kuma Shrivatsav
Synnova Gear



Md Gurfan Khan
Synnova Gear



Mohan Suryavnshi
Synnova Gear



Mukesh Kumar
Gajendra
LogicMo



Akash Suryavanshi
Embassy-
IndiaMart



Rahul Kumar Sen
Embassy-
IndiaMart

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





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**Krishna's
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Congratulations on Completion



Chellataplle Nikhil

(DRDO, Apprenticeship)

There are different-different fields of work for which there are different-different departments. My department was DHILS Department of Hardware In Loop Simulation. Here we attach the hardware of the aero vehicles and connect it to a simulator, then we simulate the vehicle according to the trajectory, we calculate the 6 values Roll, pitch, yaw, az, ax, ay. Then we put all the coding to a simulator called FMS which is used to perform the action according to the demand. Then finally we use matlab to plot the trajectory and check the output.

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



Congratulations TO ALL COLLEGE TOPPERS

B.TECH | - SEMESTER (2022 - 2023)



KAJAL GUPTA

83.20%

B.TECH (CSE)



SHRUTI NEMADE

82.40%

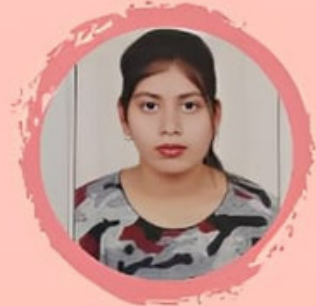
B.TECH (CSE)



EKANT DEWANGAN

81.30%

B.TECH (CSE)



DIMPAL DEWANGAN

80.40%

B.TECH (CSE)



DEVYANSH MISHRA

80.20%

B.TECH (CSE)



K. PAWAN

80.10%

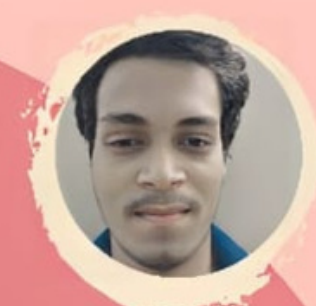
B.TECH (CSE)



KHUBCHAND

77.90%

B.TECH (CIVIL)



ASHUTOSH KUMAR

77.50%

B.TECH (CSE)



SIIVANSHU MISHRA

76.80%



VIPIN GUPTA

76.30%



WISILIKA SIUKLA

76.10%



SAKSILAM SIIRIVAS

75.30%

ABHIVYANJANA



"Guided by unwavering support of my mumma, family, teachers and friends, my success recipe involves hard work, smart study strategies, constant dedication, and a positive outlook. It's all about setting goals, staying focused, and finding balance between studies and self-care. Turning challenges into chances and embracing growth is key. By keeping this mindset, anyone can unlock their potential and achieve great things."

~Kajal Gupta

"Keep Practicing and Revising

Take on various topics, learn about them, ensure you understand them, and try to get as many answers as possible. You can do this by reading more information about the questions, looking over each and the possible answers, and resolving questions using formulas to gauge your skills."

~ Shruti Nemade



"Many experience the feeling of pressure during exam preparation. One consistent key to obtaining good marks in any examination is testing yourself through various methods, ensuring you complete your daily tasks within a designated time frame to prevent panic. Remaining relaxed during the examination eliminates headaches and panic, which can otherwise be disruptive. Organize your timetable according to your syllabus. This advice is valuable for achieving good exam results. I hope you find this advice energizing and helpful for achieving success in any examination."

~ Ekant Dewangan

ABHIVYANJANA



"I got good score in first sem just because of all teacher who taught me.

I would like to say thankyou to all teachers and my parents for helping me in study and for inspiring me to believe in myself and to never give up.

Just do hard work and you will see results always in your favour."

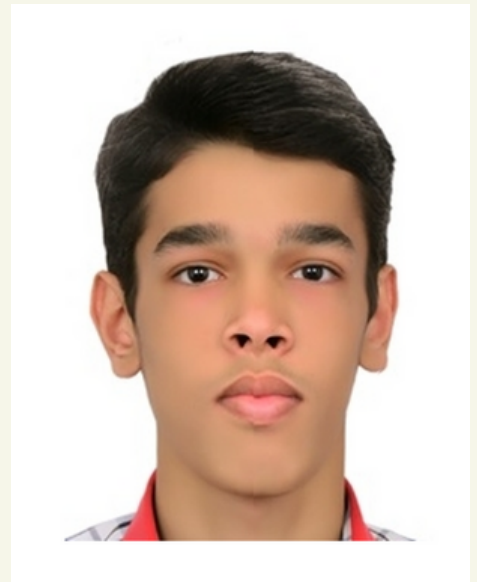
~ Dimpal Dewangan

""Behind this accomplishment lies my secret: a blend of dedication, strategic studying, time management, and a positive mindset.

This achievement is a testament to setting goals, staying focused, and maintaining a balance between academics and personal well-being.

It's about turning challenges into opportunities and embracing a growth-oriented approach. By nurturing this approach, I believe anyone can unlock their potential and achieve remarkable success."

~ Devyansh Mishra



"I wanted to take a moment to share some inspiration with all of you. As we complete our first semester, I'm thrilled to see the dedication and hard work that so many of us have put into our studies. Being among the college toppers is a testament to what's possible when we commit ourselves to our goals.

Remember, success is not just about talent, but about perseverance and a relentless pursuit of knowledge. Each of us has the potential to achieve greatness in our chosen fields of engineering.

Keep pushing your boundaries, never stop learning, and never doubt your abilities. Together, we can achieve remarkable things."

~ K Pawan

ABHIVYANJANA



"My journey to success includes hard work, smart study plans, never giving up, and staying positive.

It's about setting goals, staying determined, and balancing college with taking care of myself.

When problems come, I see them as chances to grow. With this way of thinking, I believe anyone can do great things and succeed."

~ Khubchand Dewangan

"Behind my accomplishment stands a combination of hard work, strategic study approaches, consistent dedication, and a positive perspective.

This victory underscores the significance of setting goals, maintaining focus, and finding equilibrium between academic pursuits and personal well-being. It's about transforming challenges into opportunities and embracing a growth-oriented outlook.

By fostering this mindset, I am confident that each individual can unlock their potential and attain extraordinary success."

~ Ashutosh Kumar Tejaswi



"My journey to success involves diligence, clever study techniques, persistent commitment, and an optimistic mindset. This achievement highlights the importance of setting objectives, staying attentive, and striking a balance between academic endeavors and self-care. It means turning obstacles into chances and adopting a mentality of continual improvement. By nurturing this mindset, I believe anyone can unleash their potential and achieve remarkable success."

~ Shivanshu Mishra

ABHIVYANJANA



"In my journey towards success, I've intertwined determination, unconventional learning methods, relentless dedication, and an open-minded perspective. Embracing transformation and cultivating a well-rounded outlook has been my north star. I learned from mistakes that I made "

~ Vipin Gupta

"Beneath my achievement lies the support and guidance of my parents and teachers. The determination to perform well in academics also played a vital role. This accomplishment underscores the significance of setting goals and maintaining focus. Consistency and dedication are the key factors in grasping new knowledge."

~Wisheeka Shukla



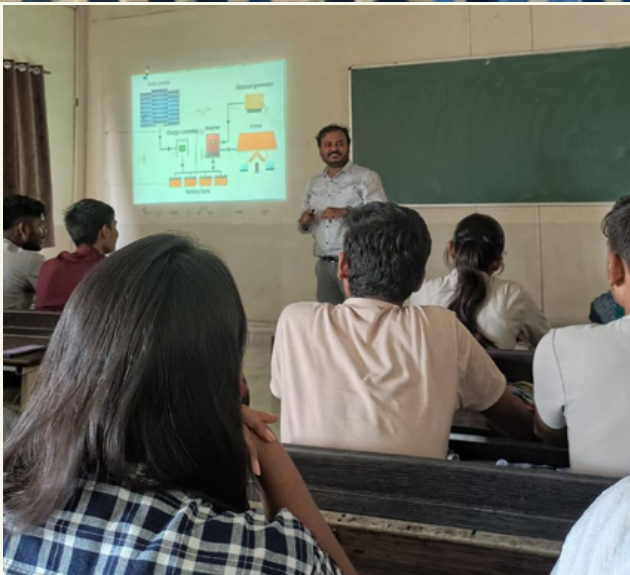
"In my pursuit of success, I've woven together resilience, strategic study techniques, unwavering commitment, and a forward-looking attitude. This accomplishment highlights the significance of defining objectives, nurturing curiosity, and balancing academic pursuits with personal well-being. Embracing the ever-evolving landscape and cultivating adaptability has been my mantra."

~ Saksham Shrivastava



SOLAR ROOFTOP PLANT VISIT

COORDINATOR: PROF. SANDEEP ROY, PROF. SANJEEV RANJAN, PROF PITAMBER SAHU



Solar Roof Top plant visit was organized by Department of Electrical Engineering in Rungta College of Engineering and Technology, Raipur. Visit comprises of demonstration lecture to understand the basic components of solar plant followed by video lecture and Solar plant visit . In lecture presented by Mr. Sandeep Roy has explained the importance of renewable energy sources and how by using solar energy we can fulfill our daily energy requirements , he also explained operational processes, technology, and overall functioning of the solar plant.

TREASURE HUNT COMPETITION

ORGANIZED BY DEPARTMENT OF CIVIL ENGINEERING



Treasure hunt, the idea of hunting for hidden treasure has always been exciting and adventurous. In treasure hunt, participants work in small teams to find the treasure with the help of given clues. The Winners are as follows:

Winner: Ansh Sharma & Prem from B.Tech (CSE)

1st Runner up: Khubchand, Nageshwar, Irfan from B.Tech CSE

2nd Runner up: Devyansh Mishra, K. Pawan, Lucky Goyal from B.Tech (CSE & Civil)



RESEARCH & INNOVATION

Research Paper published title: Design of an on-line rule tuning grey prediction fuzzy controller for Power System Control.

Author: Dr. Pratibha Shrivastava, Co-author: Dr. D.N. Dewangan

Department of Applied Mathematics, RCET, Raipur

Department of Applied Mechanical, RCET, Raipur

Journal: International journal of Scientific Research in Engineering and Management

Volume:07 Issue: 07 July-2023, ISSN: 2582-3930, SJIF Factor: 8.176



A journal paper published with the title “EFFECTS OF TERNARY CEMENTITIOUS SYSTEMS CONTAINING SILICA FUME AND FLY ASH IN CONCRETE: AN EXPERIMENTAL STUDY” in International journal of creative research thoughts (UGC journal with impact factor 7.97 with ISSN;2320-2882 in Volume- 11, Issue 3, March 2023 by Prof. Gunjan Shah, Assistant Professor in Department of Civil Engineering.



FACULTY DEVELOPMENT PROGRAM SUBMITTED TO AICTE-ATAL

Topic for FDP: Advances in Machining, Manufacturing, and composite material

Coordinator: Dr. Ritesh Dewangan, HOD Mechanical Engineering, Dean Academic

Co-Coordinator: Dr. Pallavi Khobragade, HOD Civil Engineering

Department of Mechanical Engineering, Rungta College of Engineering & Technology Raipur has applied for the faculty development program(FDP) under AICTE Training and Learning (ATAL) scheme.

The probable schedule of the proposed FDP from: 29/01/2024 to 03/02/2024.

Project Title: Improving soil health utilizing IOT-based vermicomposting with machine learning strategies.

Topic for FDP: Climate change, ecology and sustainable development

Coordinator: Dr. Pallavi Pradeep Khobragade, Assistant Professor ; Head of the Civil Engineering

Co-coordinator: Dr. Ritesh Dewangan, Assistant Professor ; Head of the Mechanical Engineering

Department of Civil Engineering, Rungta College of Engineering & Technology Raipur has applied for the faculty development program(FDP) under AICTE Training and Learning (ATAL) scheme.

The probable schedule of the proposed FDP from: 12/02/2024 to 17/02/2024

Topic for FDP: Smart and Sustainable Technology for Waste Management” (FDP-STWM-2024)

Coordinator : Dr. Manisha Agrawal, Dean R&D , Department of Chemistry.

Co-Coordinator: Dr. Pragya Awadhiya, Department of Chemistry, HOD 1st year .

Department of Chemistry, Rungta College of Engineering & Technology Raipur has applied for the faculty development program(FDP) under AICTE Training and Learning (ATAL) scheme.

The probable schedule of the proposed FDP from :February 5-10, 2024.

RESEARCH & INNOVATION

Topic for FDP: Quantum Computing & Quantum Information Theory: A Paradigm

Coordinator: Dr. D. N. Dewangan, Dept of Mechanical Engineering, Principal, RCET Raipur

Co-Coordinator: Mr. Sanjeev Ranjan, HOD Electrical Engineering

Rungta College of Engineering & Technology Raipur has applied for the faculty development program (FDP) under AICTE Training and Learning (ATAL) scheme.

The probable schedule of the proposed FDP from 01/01/2024 to 06/01/2024.

Topic for FDP: Advances in Nanoscience and Nanotechnology

Coordinator: Dr. Shilpa Sharma, Dean ECS, Department of Chemistry.

Co-Coordinator: Dr. Pragya Awadhiya, Department of Chemistry, HOD 1st year

Department of Chemistry, Rungta College of Engineering & Technology Raipur has applied for the faculty development program (FDP) under AICTE Training and Learning (ATAL) scheme.

The probable schedule of the proposed FDP from February 19-24th, 2024.

Faculty Nominated to AICTE “National Teacher Award”

Name of Faculty: Dr. Ritesh Dewangan

Designation: Professor & Head of the Mechanical Department

Name of Faculty: Dr. Pallavi Pradeep Khobragade

Designation: Assistant Professor & Head of the Department, Civil Engineering

Name of Faculty: Dr. Pragya Awadhiya

Designation: Associate Professor & Head of the 1st year Department

Name of Faculty: Dr. Shilpa Sharma

Designation: Associate Professor & Department of Chemistry

ALUMNI MEET

COORDINATOR: DR. PRATIBHA SHRIVASTAV (PROF.), PROF. SUMAN VERMA



UPCOMING EVENTS

1. **Induction Program** : Induction program helps students to open up, think creatively and become responsible and independent students. Induction program for newly admitted students is conducted in line with AICTE Induction program policy, every year before the commencement of the first semester classes.

Purpose of Student Induction Program is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self exploration.

2. **Teachers' Day** : There is no doubt that being a teacher is a noble profession that deserves an equal amount of love and respect as any other profession. Teachers' Day in India is celebrated every year on September 5 to mark the birth anniversary of Dr. Sarvepalli Radhakrishnan. He was a former President of India, scholar, philosopher and Bharat Ratna recipient. On Teachers' Day students pay respect and tribute to their teachers. Special programs will also organize to celebrate Teachers' Day on September 5. Teachers' Day is a reminder of the role that teachers play in nation-building by guiding and educating the brightest minds of our country.

3. **Vishwakarma Puja** : Vishwakarma Puja is a day of celebration for Vishwakarma, a Hindu God, the divine architect. He is considered as swayam-bhu and creator of the world. RCET will celebrate "VISHWAKARMA PUJA" on 17th September 2023 in the Mechanical Engineering Department Workshop.

4. **Engineer's Day Celebration** :Engineer's Day in India is observed on September 15 to honour Sir M. Visvesvaraya. He is known as the first Civil Engineer in India, a statesman, and was also the 19th Diwan of Mysore. Engineer's Day 2023 is celebrated to honor and recognize the achievements of Visvesvaraya. Engineer's Day in India provides an opportunity to celebrate and thank those who play a vital role in the country's overall development as the scientific achievements are a sign of a developed nation that is on a correct path.

5. **Ganesh Utsav**: RCET will celebrate "Ganesh Utsav" from 19th September to 28th September 2023 in Boys Hostel, RCET, Raipur. RCET will celebrate "Ganesh Utsav" from 19th September to 28th September 2023 in Boys Hostel, RCET, Raipur.



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- **B.Ed.** • **PGDCA**

PHARMACY

- **D. Pharma** • **B. Pharma** • **M. Pharma***

* Subject to approval of the Regulatory Body.

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Produce high quality, professionally well prepared human resource in engineering and technology disciplines.

Promote all round development of students & create a sense of social responsibility.

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*By EducationWorld Grand Jury
India Higher Education Rankings 2023-24



India 8th Rank
for Non-Age Study Programmes

Rungta College of Engineering & Technology (RCET)



India 10th Rank
for Academic Industry Alliance

Rungta College of Pharmaceutical Sciences and Research (RCPsR)



India 8th Rank
for Extraordinary Contribution to the Local Community

KD Rungta College of Science & Technology (KDRCT)



92293 55572 / 92293 55583 / 91091 39473

Raipur Campus: Krishna's Vikash Educational Campus, Near Nandan Van (C.G.). www.krishnavikash.com