

# RESONEWS

Theme of the Month: Excellence through Teamwork – stressing on cooperation and collaboration in learning.

Dear Readers,

It gives us immense joy to reach out to you through this issue of our newsletter. This month, our classrooms have been filled with curiosity and creativity. Students actively participated in various events, which reflected their teamwork and enthusiasm for learning.

As we move forward, let us remember that education is not only about gaining knowledge but also about developing values and discipline. We encourage all our students to cultivate the habit of consistent reading and reflective thinking.

We also extend our gratitude to parents for their continued support and partnership in nurturing the growth of our learners. Together, we can inspire our children to dream big and achieve greater heights.

Warm regards,

The RESOVIZAG Team

## “Student Leadership 2025”

*Purpose: "To promote leadership, team work, student welfare, cultural growth and academic excellence"*

**Significance: “These committees will represent student voices and organize upcoming events.”**

### Our Elected Committees

*The student elections held on [14-August-2025] brought forth a dynamic group of leaders dedicated to enhancing campus life. We are proud to introduce the elected committees who will represent student interests and organize events throughout the year.*

<b>SPORTS COMMITTEE</b>	Captain- DEV SURYA, Sr. MEC	Vice-Captain ROHIT, Jr. MPC	Secretary- Y. MOUNIKA, Sr. MPC	Organiser- SANJAY, Sr. MEC	Creative Head- MANYA, Jr. MPC

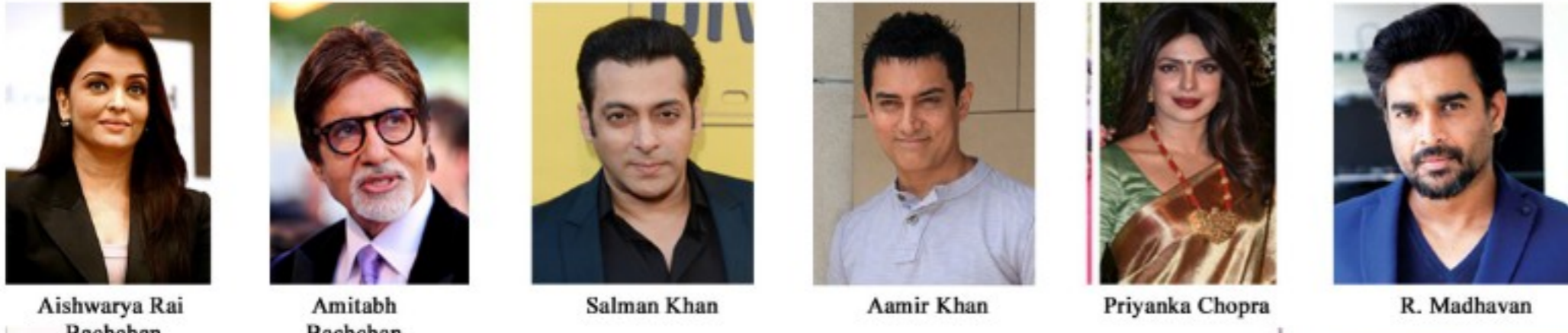
<b>FOOD COMMITTEE</b>	Captain- VENKAT PATRO, Sr. BiPC	Vice-Captain- T. HARSHINI, Sr. MPC	Secretary-P. KAUSHIK, Jr. MPC	Organiser- TAPASWINI SAHU, Sr. BiPC	Creative Head- S. SUNAN- DAN, 8th CBSE

<b>DISCIPLINE COMMITTEE</b>	Captain – K. JASH- WANTH, Sr. MPC	Vice-Captain- P. RAGHU VAMSI, 10th CBSE	Secretary- K. KOUSHIK, Jr. MPC	Organiser- TANUPA, Sr. MEC	Creative Head- RESHMA SAI, Jr. BiPC

<b>HOSTEL COMMITTEE</b>	Captain-YNS PRASAD, Sr. MPC	Vice-Captain- BARKHA RANI, Sr. BiPC	Secretary- SUBRANTH, Sr. BiPC	Organiser- MRINAL SINGH, Jr. BiPC	Creative Head- ROSHNI, Sr. MPC

<b>CULTURAL COMMITTEE</b>	
	Captain - MADHU HARSHINI, Sr. MPC
	Vice-Captain – SAI GANESH, Sr. MPC
	Secretary- GEETHIKA BATRA, Sr. BiPC
	Organiser-LOHITHA, Jr. MPC
	Creative Head- SANYA NAIL, Jr. CEC

**Famous Organ Donors from India**



*Organ Donation*  
 "Don't take your organs to Heaven, Heaven knows we need them here". Organ donation stands as one of the most powerful and transformation acts of human kindness. In a world where medical science has pushed the boundaries of what's possible, the simple, selfless act of giving a part of yourself - whether in life or after death - can provide a second chance at life for someone in desperate need. This is more than a medical procedure; it is a life-affirming legacy that saves and heals countless individuals and families. One of the most compelling arguments of organ donation is its profound and widespread impact. A single deceased donor has the potential to save up to eight lives through the donation of vital organs like the hearts, lungs, liver, kidneys, pancreas and intestines. Beyond it also include corneas, skins, bone and heart valves can heal and improve the lives of as many as 75 people, restoring sight, mobility, and hope to those who have suffered from injury or disease. The need for organ donors is immense. Thousands of people are on waiting lists for a life-saving transplant. The process is a complex and highly regulated medical procedure, but at its heart, it is a story of hope and generosity.



On the occasion of World Organ Donation Day which was observed on 13th August 2025, our institution encouraged students to share their views and opinions on the importance of organ donation. One of those reflections has been showcased above. Resovizag continues to take pride in fostering ethical, moral, and humanistic values among its students.

**GANESH CHATHURTHI**

Our institution celebrated Ganesh Chaturthi with devotion and enthusiasm, marking the auspicious occasion with cultural and spiritual vibrance. The day began with the installation of Lord Ganesha's idol on campus, accompanied by traditional prayers and chanting that filled the atmosphere with positivity.

In school, students actively participated in bhajans, skits, and art displays, showcasing the significance of Lord Ganesha as the remover of obstacles and the symbol of wisdom. In college, the celebration was observed with cultural programs, devotional songs, and eco-friendly awareness drives, encouraging students to celebrate the festival responsibly.

The event concluded with aarti and distribution of prasadam, leaving everyone with a sense of unity, devotion, and festive cheer. The celebration not only upheld tradition but also strengthened the bond of togetherness within our campus community.



**RAKSHABANDHAN DAY**



The festive spirit of Raksha Bandhan filled the school as students observed the occasion with devotion and joy. The day began with a special assembly highlighting the significance of the festival, emphasizing the brother's vow to protect and support his sister.

Students tied colourful rakhis to their brothers and classmates, symbolizing love, care, and the sacred promise of protection. Creative activities like rakhi-making and card-making added a lively touch to the celebrations. The day concluded with sweets and blessings, leaving everyone with a sense of tradition, responsibility, and togetherness.



**NATIONAL SPORTS DAY**

*A Celebration of Energy and Excellence*

On 29th August, our school proudly celebrated National Sports Day in honour of hockey wizard Major Dhyan Chand, whose legacy continues to inspire generations. The morning assembly set the tone with speeches and anecdotes on the importance of fitness, fair play, and sportsmanship, reminding us that sports are not just games but lessons for life.

The playground then turned into a hub of excitement as students participated in athletics, football, kho-kho, and relay races. Laughter, cheers, and the spirit of healthy competition filled the air. Each event reflected determination, teamwork, and joy, proving that sports are the heartbeat of youth. The day concluded with applause for every participant, making the celebration a perfect blend of fun, fitness, and inspiration.



## Curiosity Corner

### Riddle Pulse: Who am I (Integrated Learning)

*I am called as the skin of all subjects - Who am I*

• I filter without a sieve, I judge what stays and goes;  
My tiny tubes each cradle drops that trickle, change and flow.  
I reclaim what's precious, send the rest to pass away —  
**Name this microscopic worker that keeps balance every day.**

• I spin like a motor though I'm not a machine;  
I harvest sunless power in a membrane-lined cuisine.  
Own ring, own code, a double-walled past I imply —  
**What organelle am I that helps cells breathe and fly?**

• No feet, no wings, I still run fast; I flip charges in my wake.  
I ride a narrow cable, open doors for ions to take.  
I'm all-or-none and march along, then silence, then return —  
**Who am I that sparks thought, reflex, pain — electric in my turn?**

• Four friends together changing shape when oxygen arrives,  
An iron heart in each of them — the breath-bound dance survives.  
I carry color, bind and drop depending on pH and curve.  
**Identify this tetramer whose affinity will swerve.**

• I wear many hats: I fix, I store, I build and neutralize;  
Ammonia to urea, sugars birthed when fasting flies.  
A chemical metropolis with lobes and lobular rows —  
**What glandular giant keeps metabolism on its toes?**

• I copy one direction though the templates point my foe;  
Short cousins join my trailing work — fragments row on row.  
An enzyme orchestrates the fork where helices unwind —  
**Tell me which molecular scribe leaves Okazaki behind.**

• I shorten without shrinking; my bands slide past with might.  
Calcium lifts a latch, then heads of my motors bite.  
Troponin, tropomyosin watch while ATP provides the shove —  
**Name the repeating unit whose contraction we speak of.**

• Born in marrow, tutored in a distant gland where self is checked,  
I patrol, I kill infected cells — my cytotoxic deck.  
I recognize antigen only in the context of the host;  
**Which lymphocyte describes this soldier, not a boast?**

• I am a turbine small and ancient, protons push me round,  
A shaft that couples flow to power — ADP to ATP crowned.  
Chemiosmotic poet, gradient is my rhyme;  
**Name this gland that governs many through hormonal design**

## Three Mislabeled Boxes

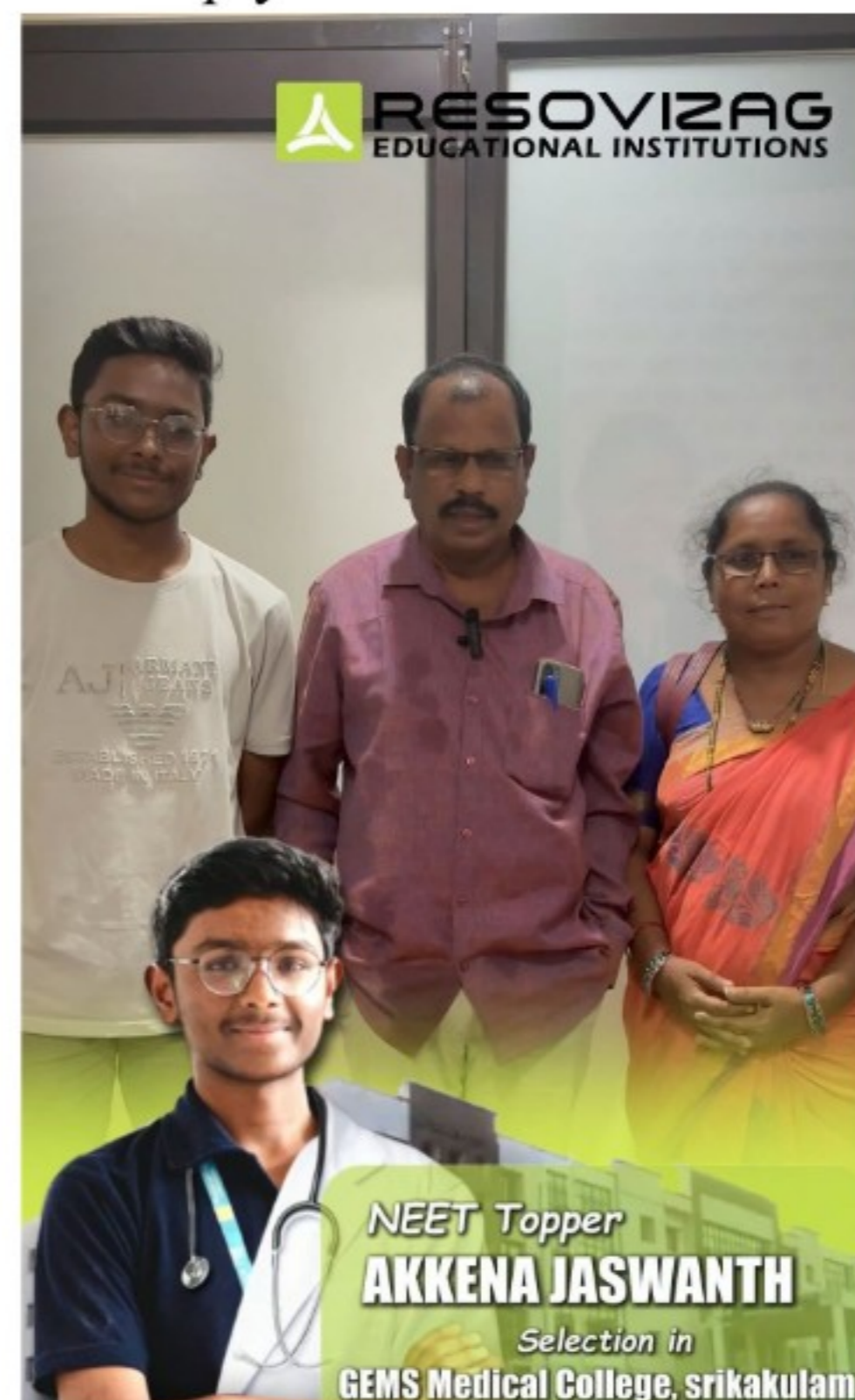
You have three boxes. One contains only apples, one contains only oranges, and one contains both apples and oranges. Each box is labeled, but all labels are wrong. You may pick one fruit from one box (without looking inside) to identify the contents of all three boxes. Which box do you pick from and how do you determine the correct labels?



**Hint:** Pick from the box labeled "Apples & Oranges"

## From the Parent's Desk

We are truly grateful for the unwavering care and attention that the faculty has shown towards the students. It is evident that every action, every plan, and every decision is made with the holistic development of the child in mind. The well-thought-out action plans, structured examination patterns, and timely interventions reflect a school environment that is both organized and deeply committed to nurturing academic excellence.



What truly impresses us is the individual attention given to each student. From understanding their strengths and areas of improvement to guiding them patiently, the faculty ensures that no child feels left behind. The encouragement to ask questions, the constant efforts to build curiosity, and the organization of dedicated doubt-clearing sessions create a learning atmosphere where students feel confident, inquisitive, and motivated to explore beyond the syllabus.

Beyond academics, the faculty's concern for the overall growth of the child — socially, emotionally, and intellectually — demonstrates a genuine commitment to shaping well-rounded individuals. As parents, we feel reassured and supported, knowing that our children are not just being educated but are also being nurtured to become confident, curious, and responsible individuals.

## THE YOUNG LENS

### An Interview from Barkha Rani-Sr. BiPC

**Interviewer:** How do you feel being in your 12th grade now?

**Barkha:** Though it is stressful in 2nd Year, it is a good experience to learn a lot of things. It is hard than 1st year.

**Interviewer:** Can you balance academics with hobbies together?

**Barkha:** My hobbies are classical dance and playing the guitar. I am trying hard to make time for them along with my academics, but balancing both has been quite challenging.

**Interviewer:** What are your plans soon after this year?

**Barkha:** If I am able to crack NEET, I would like to pursue my studies in a good medical college. Otherwise, I am inclined towards a more value-based and futuristic path by choosing a course in biodiversity or agriculture

**Interviewer:** How can you be unique in the path you have selected?

**Barkha:** I aspire to excel in communication and management skills, shaping a unique path enriched with excellence.

**Interviewer:** What advice would you like to give your juniors?

**Barkha:** I would advise my juniors to study Physics seriously in Class 11, as neglecting it can make Class 12 quite challenging. I'd also suggest maintaining at least 6 hours of proper sleep every day and keeping stress levels low.



**INDEPENDENCE DAY**

Our college celebrated the 79th Independence Day of India on 15th August with great pride and patriotism. The program began with the flag hoisting ceremony by Retd. Captain Guduru VaraPrasada Rao sir, followed by the singing of the National Anthem, filling the campus with patriotic fervour.

Students presented speeches, patriotic songs, and cultural performances that highlighted India's journey of freedom and its progress as a nation. A skit and dance performances on the sacrifices of freedom fighters deeply moved the audience.



Our director addressed the gathering, reminding everyone of the values of unity, responsibility, and nation-building. The celebration concluded with the distribution of sweets, leaving students and staff inspired to contribute meaningfully to the country's growth.



**WEEKEND MARKS TOPPERS FROM SESSION WISE**

<b>JA1(STATE)</b>	<b>Shashank Varanasi</b>
<b>Lade Sai Charan</b>	<b>JA2(STATE)</b>
<b>JA1(CBSE)</b>	<b>Hasini Simhadri</b>
<b>Binod Kumar Behera</b>	<b>JA2(CBSE)</b>
<b>MA(NEET)</b>	<b>Akshaya Sukumari</b>
<b>B Vaarshika</b>	<b>11th Commerce</b>

**JUNIOR SECTION TOPPERS**

<b>Bhaskar Thoushik Aaryan</b>	<b>JP1 (SET-A)</b>
<b>JP1 (SET-B)</b>	<b>Y Navmp Sri Sai Prasad</b>
<b>K Shiva Seshagiri Rao</b>	<b>JP2(CBSE)</b>
<b>JP2(STATE)</b>	<b>Likhit Sahastha Sai</b>
<b>P Devika Prashanthi</b>	<b>MP(NEET)</b>
<b>12th Commerce</b>	<b>G Jahnvi</b>

**SENIOR SECTION TOPPERS**

**World photography Day-19th August**

Our school celebrated World Photography Day with great enthusiasm. The event highlighted the art of capturing moments and the power of visual storytelling. School has taken an initiation to arrange a photography exhibition projecting the photos taken by the students, showcasing themes such as nature, culture, school life, and creativity.



Teachers addressed the gathering, emphasizing how photography nurtures observation, patience, and expression. The program not only inspired budding photographers but also encouraged all students to appreciate the beauty of everyday life through a camera lens.



The celebration concluded with plan of appreciation certificates for the best entries, making the day memorable and meaningful.

**Teachers' Day: Celebrating the Guiding Lights of ResoVizag**



At ResoVizag, we believe that every success story begins with a teacher who dares to dream for their students. On this Teachers' Day, we express our heartfelt gratitude to the mentors who go beyond classrooms — shaping minds, building confidence, and inspiring generations to achieve their dreams.

Our teachers are not just educators; they are vision makers, motivators, and pillars of strength for every Resovian. Their dedication transforms potential into performance and challenges into opportunities.



**Acknowledgement The Editorial Board**

Extends its heartfelt gratitude to our Principal, teachers, and management for their constant encouragement, valuable guidance, and unwavering support in bringing out this edition of our college newsletter.

We express our sincere thanks to all the contributors—students and faculty—whose creative writings, articles, and ideas have enriched the content and spirit of this publication

A special note of appreciation to the design and photography teams for their creativity and hard work in making this newsletter visually engaging and vibrant.

Finally, we thank our readers for their continued enthusiasm and encouragement, which inspire us to make every issue better than the last.

— The Editorial Board  
(Reso Student Reporters Team)

# RESONEWS

Theme of the Month: Excellence through Teamwork – stressing on cooperation and collaboration in learning.

**T** rue learning happens when students approach the subject with consistency and dedication. Discipline in daily practice, punctuality in attending classes, and sincerity in revising concepts regularly are habits that build not only academic excellence but also personal integrity. Mathematics rewards those who prepare—those who spend time understanding the logic behind every theorem and the reasoning behind every formula.



Mathematics, as we often tell our students, is more than just numbers and equations—it is a way of thinking, a discipline that shapes character and sharpens the mind. The journey through mathematics demands much more than the ability to solve problems; it requires discipline, preparation, perseverance, and above all, the strength to remain emotionally and psychologically resilient in the face of challenges.

There are moments when a problem seems unsolvable or when repeated attempts lead only to frustration. It is here that perseverance becomes the student's greatest ally. Each challenge conquered, no matter how small, strengthens confidence and endurance. The faculty encourages students to view mistakes not as setbacks but as stepping stones toward mastery.

Equally important is nurturing an emotionally and psychologically strong mindset. In a competitive academic environment, maintaining balance, patience, and self-belief is vital. Mathematics teaches us this equilibrium—it trains the mind to stay calm under pressure and to approach every difficulty with logic and optimism.

As we continue our academic journey this year, let us remember that success in mathematics, as in life, is not a product of chance but of consistent effort, clear focus, and unwavering determination. Let us strive to be disciplined learners, prepared thinkers, perseverant problem-solvers, and strong individuals ready to take on any challenge.

**Ms. Swapna Ramesh**  
(Math Faculty)

## 5<sup>th</sup> September - Teachers' Day Celebration — A Tribute to Our Mentors

The Teachers' Day celebration at our School-cum-College was a heartfelt occasion that beautifully captured the spirit of gratitude and respect towards our educators. The event, held on September 5th, was marked by joy, admiration, and sincere appreciation for the invaluable contribution of teachers and lecturers in shaping young minds.

The programme began with a warm welcome address, followed by the lighting of the lamp to invoke blessings and wisdom. Students expressed their love and respect through speeches, songs, and performances that highlighted the significance of teachers in our lives. Each teacher and lecturer was personally acknowledged and felicitated as a token

of gratitude for their dedication and commitment.

The atmosphere was filled with smiles, laughter, and emotional moments as students conveyed their heartfelt thanks through words, gestures, and creative tributes. The celebration reflected the deep bond between students and teachers — one built on mutual respect, learning, and inspiration.



The essence of Teachers' Day was truly fulfilled as every student participated with enthusiasm, ensuring that every teacher felt valued and appreciated. The day concluded with a vote of thanks and a collective expression of gratitude that resonated through the hearts of everyone present.

Indeed, it was a day to remember — a day when the noble role of a teacher was celebrated with reverence and joy, reaffirming the timeless truth that “a teacher takes a hand, opens a mind, and touches a heart.”





## RESOVIZAG: Defining Success, One Scholar at a Time

RESOVVSAT Triumphs! Nearly 4000 Aspirants Engage with Excellence

We are thrilled to report the monumental success of the recent RESOVVSAT scholarship examination. Over three phases, approximately 4,000 enthusiastic students enrolled and participated, demonstrating the strong belief in RESOVIZAG's commitment to academic excellence.

The feedback has been outstanding! Participants consistently praised the high quality and standard of the question paper, confirming that our academic bar is set at the level required for national competitive exams. Furthermore, many students and parents appreciated the opportunity to visit our campus and experience the positive, goal-oriented environment that defines RESOVIZAG.

This level of engagement reaffirms our reputation for providing a truly student-centric curriculum and highlights the impactful teaching by our passionate faculty.

### RESOVVSAT – A Gateway to Excellence!

#### Take the first step towards your success with RESOVVSAT!

RESOVIZAG continues to uphold its legacy of academic excellence by successfully conducting the RESOVVSAT Scholarship Test thrice this year, witnessing an overwhelming participation of nearly a thousand enthusiastic students. The exam served as an exciting opportunity for JEE, NEET, CUET, CA, and CLAT aspirants to assess their potential while experiencing the vibrant academic culture of RESOVIZAG.

Students who appeared for the test expressed immense satisfaction with the well-structured question paper, the professional conduct of the exam, and the chance to interact with the passionate faculty members who are the backbone of the institution's success. The event also gave participants and parents a glimpse of the state-of-the-art campus and RESOVIZAG's student-centric learning environment, leaving them deeply impressed by the institution's high standards and commitment to holistic education.

Through RESOVVSAT, deserving students were able to earn scholarships of up to 100%, opening doors to world-class coaching integrated with the CBSE and State Board curriculum. The initiative reflects RESOVIZAG's unwavering vision — to nurture young minds, empower future achievers, and redefine academic excellence.

Exam Centers: Gurudwara | Gajuwaka | Register Now: [www.resovizag.com/resovsat](http://www.resovizag.com/resovsat) | Contact: 8818815811 / 8818815822

## Weekend Marks Toppers form Session wise (September - 2025)

JA1(CBSE)	Hasini Simhadri	<b>JUNIOR SECTION TOPPERS</b>	Y Navmp Sri Sai Prasad	JP1(CBSE)	<b>SENIOR SECTION TOPPERS</b>
Simadri Bhumika	JA2(STATE)		JP2(CBSE)	Abhijeet Nempluri	
JA3(CBSE)	Yaren Kumar		MUKESHWAR YADAV B	JP3(STATE)	
Agarharapu Yashaswani	MA(NEET)		MP(NEET)	Pondreti Harshitha	
11 <sup>th</sup> Commerce	B Vaarshika		G Jahnvi	12 <sup>th</sup> Commerce	

**WORLD FIRST AID DAY— LEARNING TO SAVE LIVES**

World First Aid Day was observed in our School-cum-College with an informative and practical session that emphasized the importance of being prepared to handle emergencies. The day aimed to spread awareness about the need and necessity of first aid procedures for common health issues encountered in everyday life.

Students actively participated in a detailed session where they discussed and demonstrated basic first aid responses for situations such as minor cuts, burns, fainting, sprains, and nosebleeds. The session helped them understand that timely and correct first aid can make a crucial difference in saving lives and preventing further injury

A special segment of the event was devoted to the analysis of a standard first-aid kit, where students explored the various emergency medications, bandages, antiseptics, and tools contained within it. They learned about the proper use and purpose of each item, gaining hands-on knowledge that could be applied in real-life situations



The programme concluded with a reminder that every individual should be equipped with basic first aid skills to ensure safety at home, in school, and in the community. The event successfully instilled confidence and responsibility among students — reinforcing the message that helping even in small ways can make a big difference.

**CURIOSITY CORNER**

**A: The Fun Side of Physics**

1. I'm invisible, but I push your hair on a windy day.  
I carry energy, but have no mass. What am I?
2. I can fly without wings. I can cry without eyes.  
Whenever I go, darkness flies. What am I?
3. I'm stored when you climb, released when you fall.  
You use me every second, big or small. What am I?
4. I'm born when wires dance with magnets,  
and I light up your homes every night. What am I?

**B: Mini Physics Story – The Day Light Took a Detour**

One morning, a curious photon (a particle of light) decided to take a shortcut through a glass window. As soon as it entered, it slowed down and bent slightly — “Oops! Refraction again!” it laughed.

When it left the glass, it sped up instantly. “Freedom!” it shouted, as it continued its billionth journey in just one second. But before long, it landed on a leaf, helping it make food through photosynthesis.

And so, the little photon learned that even the smallest detours can create life — a tiny beam of light, making a world of difference.

Lesson: Every ray, every idea, every effort has power — even a photon's!

**C: Did You Know these facts?**

- The speed of light could circle the Earth 7.5 times in one second!
- A teaspoon of neutron star would weigh about a billion tons!
- You're constantly moving — the Earth spins at 1,670 km/hour!

**PARENTS DESK**

As parents, our hearts are filled with immense pride and gratitude as we see our son, Hari Reddy, step into a new chapter of his life. Securing an All India Rank 955 in JEE Advanced and achieving 99.60 percentile in JEE Main, and now beginning his academic journey at IIT (BHU), Varanasi, is a dream come true—one that has been shaped by dedication, perseverance, and the right guidance.

We sincerely acknowledge Resovizag for its exceptional academic environment and disciplined pattern of education. The institution's focused approach, experienced faculty, and consistent mentoring played a crucial



role in nurturing Hari Reddy conceptual clarity, confidence, and problem-solving skills. Resovizag not only prepares students for competitive examinations but also instills resilience, responsibility, and a passion for learning.



We deeply appreciate the efforts of the management and faculty for identifying potential in young minds and guiding them with patience and commitment. The culture of motivation and excellence at Resovizag truly empowers students to aim high and achieve their aspirations.

As Hari Reddy begins his endeavour at IIT Varanasi, we carry with us heartfelt gratitude and pride in being associated with an institution that shapes achievers and future leaders. We wish Resovizag continued success in inspiring many more students to realize their dreams.

# Young Lens



Sai Ganesh



L. N. S. Prasad

In this edition of Young Lens, we bring you an inspiring conversation with two of our brightest minds — Sai Ganesh and L. N. S. Prasad, students of Class 12 and dedicated JEE Advanced aspirants. Their journey reflects discipline, determination, and the spirit of learning that defines our institution. Through this interview, they share their insights, motivations, and the values that guide them as they prepare for one of the nation's most challenging examinations.

## Q1. Our college is often said to be different from other colleges. What makes it so?

Sai Ganesh: Our college stands out because students are never put under unnecessary pressure. There is no stress and we study in a calm atmosphere.

Prasad: The college provides a free and healthy environment that helps us study with focus. That freedom really sets it apart.

## Q2. How has this college helped you grow personally and academically?

Sai Ganesh: The support of faculty and friends has helped me grow immensely. They encourage me at every stage.

Prasad: The understanding nature of our faculty, management, and friends has played a major role in my personal and academic improvement.

## Q3. Could you share one memorable experience that inspired you?

Sai Ganesh: I was inspired by the rankers from the previous year. Their hard work motivates me every day.

Prasad: Right from my first year, I kept observing all the rankers. Their dedication and their wise use of time inspired me a lot and pushed me to be better.

## Q4. What role have teachers and mentors played in your journey?

Sai Ganesh: My teachers have guided me at every step of my learning. Their mentoring has shaped my progress.

Prasad: My teachers have always been supportive—clearing my queries and doubts anytime I approached them. They are always welcoming and approachable.

## Q5. What advice would you like to give your juniors?

Sai Ganesh: Clear all your conceptual doubts in the first year itself. Don't neglect them—they form the foundation.

Prasad: Start practising advanced questions from first year onwards. Early practice makes a big difference.

## Q6. What is one value you want to carry through life that you learned here?

Sai Ganesh: I learned never to give up in any situation.

Prasad: Give your 100%, and be accountable for your time and your practice. That discipline stays with you.

## Q7. If you had to describe your college in three words, what would they be?

Sai Ganesh: Strategic, Committed, Dedicated.

Prasad: Empathetic, Nurturing, Motivating

## Acknowledgement The Editorial Board

The Editorial Team expresses heartfelt gratitude to our Principal, faculty mentors, and management for their constant encouragement and valuable guidance in bringing out this edition of our college newsletter.

We extend our sincere thanks to all the students, committee members, and staff contributors who shared their experiences, achievements, and creative inputs. Their enthusiastic participation has made this issue both informative and inspiring.

A special note of appreciation goes to the Design and Photography Team for beautifully capturing the spirit of campus life, and to everyone who supported us behind the scenes.

This newsletter reflects the collective effort, talent, and vibrant energy of our college community — a true celebration of learning, creativity, and togetherness.

– The Editorial Board  
(Reso Student Reporters Team)

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**N**agendra Sir (Senior Faculty & Head of the Department – Chemistry) is an Advanced rank holder of 2593 at the All India level and a proud alumnus of NIT Warangal, where he earned a Gold Medal in Organic Chemistry. Bringing firsthand experience of competitive excellence into the classroom, he blends deep conceptual clarity with exam-oriented insight. His distinguished academic journey continues to inspire and mentor IIT-JEE and NEET aspirants at ResoVizag.

## Sharing his perspective, he reflects:

“Coaching IIT-JEE and NEET aspirants is a journey of purpose, perseverance, and transformation. It is not limited to teaching equations or reactions; it is about igniting curiosity, strengthening confidence, and helping young minds believe in their own potential. As a Chemistry faculty member at ResoVizag, I consider it a privilege to walk alongside students during one of the most defining phases of their academic lives.

Chemistry teaches us that balance is the key to stability, and the same holds true for preparation—strong fundamentals, disciplined practice, and clarity of thought form the foundation of success. What truly empowers this journey is the supportive academic environment at ResoVizag.



**NEET (HEAD OF DEPARTMENT)**  
**RUTTALA NAGENDRA**  
**NIT WARANGAL**  
 (M.Sc Organic chemistry)  
 8 Years Experience

**T**he institution’s structured planning, constant academic monitoring, and encouragement of mentorship enable both teachers and students to give their best.

The management’s commitment to excellence creates an ecosystem where ambition is nurtured and effort is valued.

Success in competitive examinations is never accidental—it is the result of consistent effort, guided mentorship, and unwavering resilience. Witnessing students grow in confidence and determination is the greatest reward for a teacher. I urge every aspirant to remain focused, trust the process, and remember that perseverance today will become achievement tomorrow”.

## 20 October - Diwali Celebration — Illuminating Hearts with Light and Harmony

The spirit of Diwali shone brightly at our learning-space as students celebrated the festival of lights with creativity, joy, and a deep sense of purpose. This year’s celebration carried a beautiful message of peace, harmony, and environmental consciousness.

Students enthusiastically participated in a clay diya-making activity, shaping each lamp with care and devotion. The handmade diyas symbolized purity and light — a reflection of the goodness that resides within every heart. In a touching gesture, the students gifted these diyas to their friends, spreading the warmth of friendship and the glow of togetherness.

Through this thoughtful act, the students projected the idea that true celebration lies not in grandeur, but in illuminating lives with kindness, sharing, and inner peace. The activity also encouraged everyone to opt for eco-friendly practices and celebrate Diwali responsibly.

The day ended on a radiant note, reminding all that the light of Diwali is not just in the lamps we light, but in the compassion and harmony that brighten our hearts and the world around us.



## 2 October- Dussehra Celebrations – A Time of Joy and Renewal

The students of ResoVizag spent their Dussehra vacation joyfully with their families, celebrating the festival in the true spirit of togetherness and cultural diversity. As ResoVizag is a confluence of students from various states across India, the celebration reflected the rich blend of traditions and customs that make our nation unique.

Each student embraced the festive atmosphere in their own way — from traditional pujas and vibrant processions to sharing sweets and stories with loved ones. The vacation not only strengthened their family bonds but also rejuvenated their minds and spirits, preparing them to return with renewed energy and focus towards their academic goals.

The Dussehra break thus became a beautiful reminder that celebrating culture and togetherness is as important as striving for excellence in academics.



## 20 October – World Statistics Day

On the occasion of World Statistics Day, the students of the Department of Commerce and Statistics celebrated the event in an innovative and interdisciplinary manner by conducting a quick research activity titled “Can AI Identify Fake Emotions?” Within the college premises, the students designed and executed a short statistical experiment connecting Artificial Intelligence and human psychology. A few volunteers enacted short emotional expressions while their classmates acted as observers, identifying whether the emotions were genuine or acted. The collected responses were organized, tabulated, and analysed statistically to calculate overall accuracy and confidence levels.

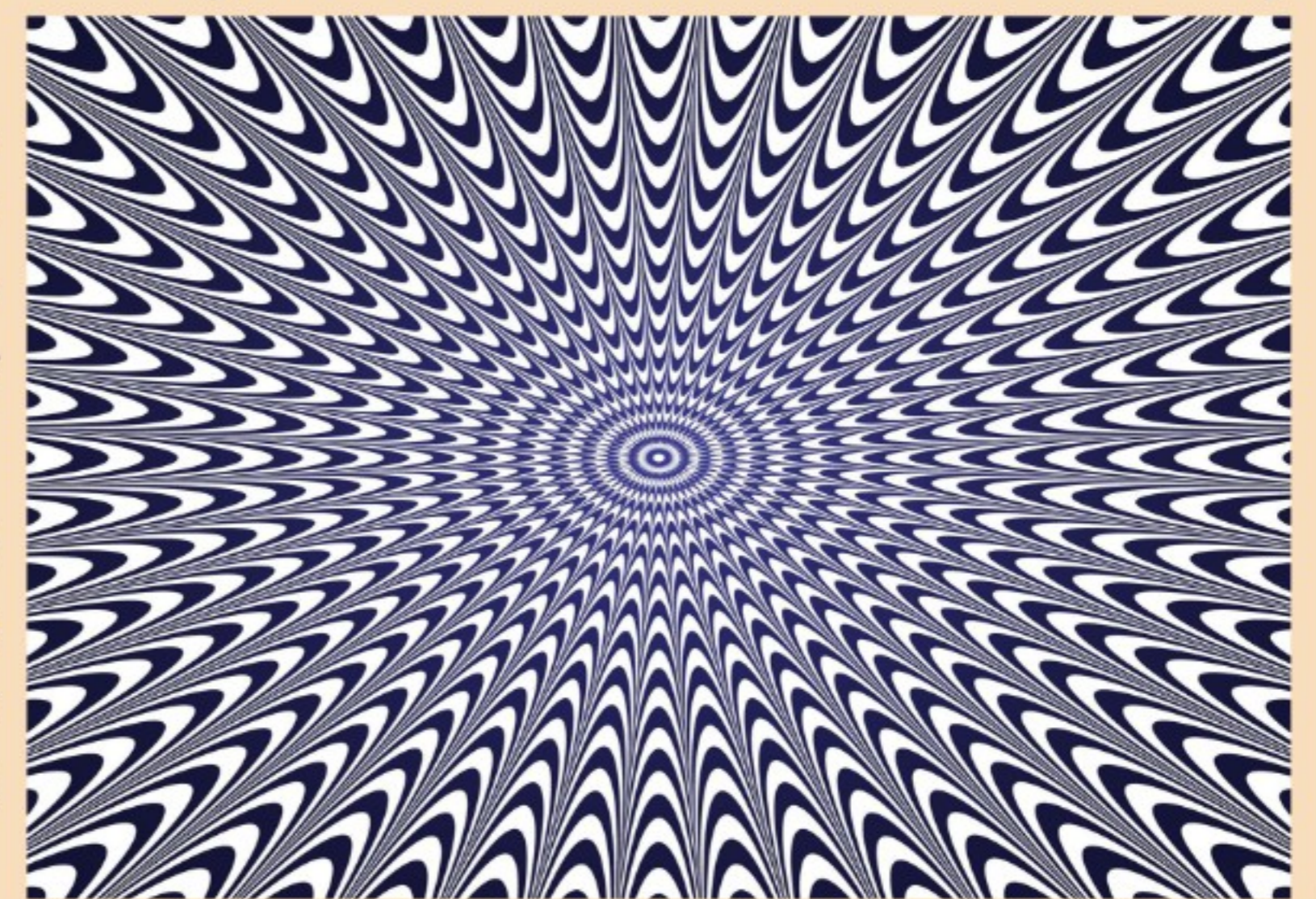
This engaging activity not only made statistics come alive beyond textbooks but also sparked discussions on the role of AI in understanding human emotions, ethical boundaries, and the importance of data interpretation. The event beautifully illustrated how statistics can connect diverse fields—from technology to human behaviour—while nurturing critical thinking and analytical skills among students.

## 28 October- Celebrating International Animation Day through Science and Art

The students of our Senior School celebrated International Animation Day with a creative twist by exploring the fascinating world of optical illusions. Integrating the celebration with the chapter on Optics from Physics, learners beautifully combined science and art to understand how light, vision, and perception work together to create animated and illusionary effects.

Students designed and showcased optical illusion drawings such as spinning discs, 3D patterns, and motion illusions that reflected key concepts like reflection, refraction, and persistence of vision. The activity helped them realize how the principles of Physics form the foundation of modern-day animation techniques used in films and digital media.

The event not only fostered scientific curiosity and creativity but also encouraged interdisciplinary learning—proving that science can be as artistic as imagination itself. The celebration truly brought alive the spirit of International Animation Day, where Physics met art to create magic on paper!



## Weekend Marks Toppers form Session wise (Septemner - 2025)

JA1(CBSE) Hasini Simhadri

Simadri Bhumika JA2(STATE)

JA3(CBSE) Yaren Kumar

Agarharapu Yashaswani MA(NEET)

11<sup>th</sup> Commerce B Vaarshika

**JUNIOR SECTION  
TOPPERS**

Y Navmp Sri Sai Prasad JP1(CBSE)

JP2(CBSE) Abhijeet Nempluri

MUKESHWAR YADAV B JP3(STATE)

MP(NEET) Pondreti Harshitha

G Jahnvi 12<sup>th</sup> Commerce

**SENIOR SECTION  
TOPPERS**

## 21 OCTOBER 2025 – POLICE COMMEMORATION DAY — HONOURING THE GUARDIANS OF PEACE

Our learning space observed Police Commemoration Day with solemn respect and gratitude towards the brave police personnel who dedicate their lives to ensuring the safety and harmony of society. The event aimed to instill appreciation among students for the tireless service and unwavering courage of the police force.

As part of the day's observance, students had the opportunity to interact with a police official, who shared valuable insights into the responsibilities, challenges, and sacrifices involved in maintaining law and order. The session helped students understand the spirit of commitment, discipline, and selflessness that defines the life of a police officer. In a heartfelt gesture, students expressed their appreciation and gratitude to the police personnel for their steadfastness and for safeguarding the peace and well-being of the public. The interaction left a deep impact, reminding everyone that the comfort and safety we enjoy each day are built upon the dedication and bravery of these silent protectors. The event concluded with a note of respect and remembrance for all police officers who serve with honour and sacrifice, truly embodying the motto — "To serve and to protect."



### CURIOSITY CORNER

#### 1. Chemical Riddles

- The Noble Loner: I have a full house but I'm never invited to play. I'm the light of the party in Vegas, but I react to almost nothing. Who am I?
- The Identity Thief: I have the same molecular formula as my brother, but our atoms are arranged differently, giving us completely different personalities. What am I?
- The Weighty Problem: I am the average of all your versions, weighted by how often you show up in nature. What am I?
- The Bond Breaker: I am the energy you must pay upfront if you want to take an electron away from a gaseous atom. What am I?

#### 2. The "Stoichiometry" Equations

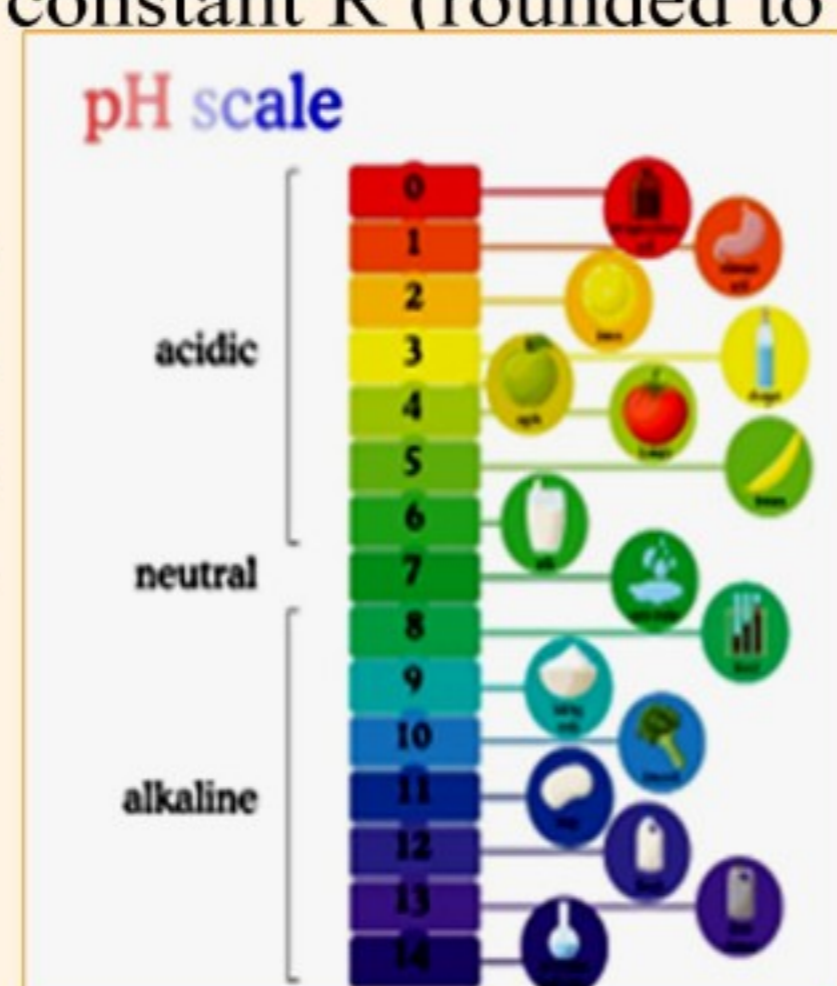
Solve these chemistry-based math challenges.

A. The Missing Link: Find the missing value 'x' in this relationship based on the Ideal Gas Law:  
 $P \cdot V = n \cdot R \cdot T$

If a gas at 273 K and 1 atom occupies 22.4 L for 1 mole, what is the value of the constant R (rounded to three decimal places)?

B. The pH Balance: If the concentration of hydronium ions  $[H_3O^+]$  in your morning coffee is  $1.0 \times 10^{-5}$  mol/L, what is the pH?

$$pH = -\log_{10} [H_3O^+]$$



### PARENTS DESK

We, as parents always wish the best for our children and am very happy to share that I have chosen the best Institution for my son Anudeep's education. Foundation program at ResoVizag in Classes 9 and 10 is very beneficial as it builds a strong base for the core concepts enabling my son for the toughest competitive exams after 12th. This foundation programme plays a crucial role in shaping students' academic journey. The objective exams that were conducted every session has helped him to increase speed and accuracy.

Here at ResoVizag, foundation program emphasizes more on the respective class curriculum and improves the problem solving skills through different levels of questions in the same syllabus which they prepare for boards.

Unlike teaching 11th and 12th topics in class 9 & 10, which builds pressure in the students, RESOVIZAG purely focuses on in depth concept building and higher order thinking skills through the respective class topics. The Class 10 CBSE board revision sessions had started in September itself. 4 Phased Revision programme is helping identify student's mistakes in core topics and are providing ample practice to improve accuracy and efficiency, ultimately boosting their confidence for board and competitive exams. We are highly thankful for the faculty and management for providing doubt classes and also evening study hours for the preparation. We are very happy and relaxed as we don't need to run behind tuitions. With RESOVIZAG, we are confident that our son will come up with great 10th class board results and extra ordinary JEE coaching in class 11 & 12. With the recent Interaction session 'Talk with Toppers' organised with ResoVizag IIT Alumni was highly informative and motivating. It helped students as well as parents understand the importance of effective time management during competitive examination preparation, especially how to wisely allocate time among all three subjects while keeping sufficient time for revisions. Sincerely appreciate ResoVizag for not leaving any stone unturned when it comes to students future.



# Young Lens

Focused, determined, and steadily evolving through self-reflection and discipline, Nakshatra, a Class XII CBSE (MPC) student and IIT-JEE aspirant, shares his journey of challenges, learning, and growth. Through perseverance, timely guidance, and a strong belief in consistent effort, he offers a glimpse into the mindset shaping his aspirations toward IIT.

## Q1. What academic challenges did you face during your IIT-JEE preparation, and how did you overcome them?

A: One of the major challenges I faced during my preparation was balancing my health with academics. I realized that consistent studying is impossible without good physical and mental health. By maintaining a disciplined routine, taking care of my well-being, and staying focused, I was able to overcome this challenge with perseverance.

## Q2. How did regular assessments, feedback, and doubt-clearing sessions help you track your progress?

A: Regular assessments helped me identify my mistakes and understand my weak areas. Continuous feedback from my teachers gave me clear direction for improvement and motivated me to work harder. The doubt-clearing sessions ensured that my concepts were strong and encouraged me to keep improving consistently.

## Q3. Can you share a specific instance where a teacher's guidance or motivation made a significant difference in your learning or confidence?

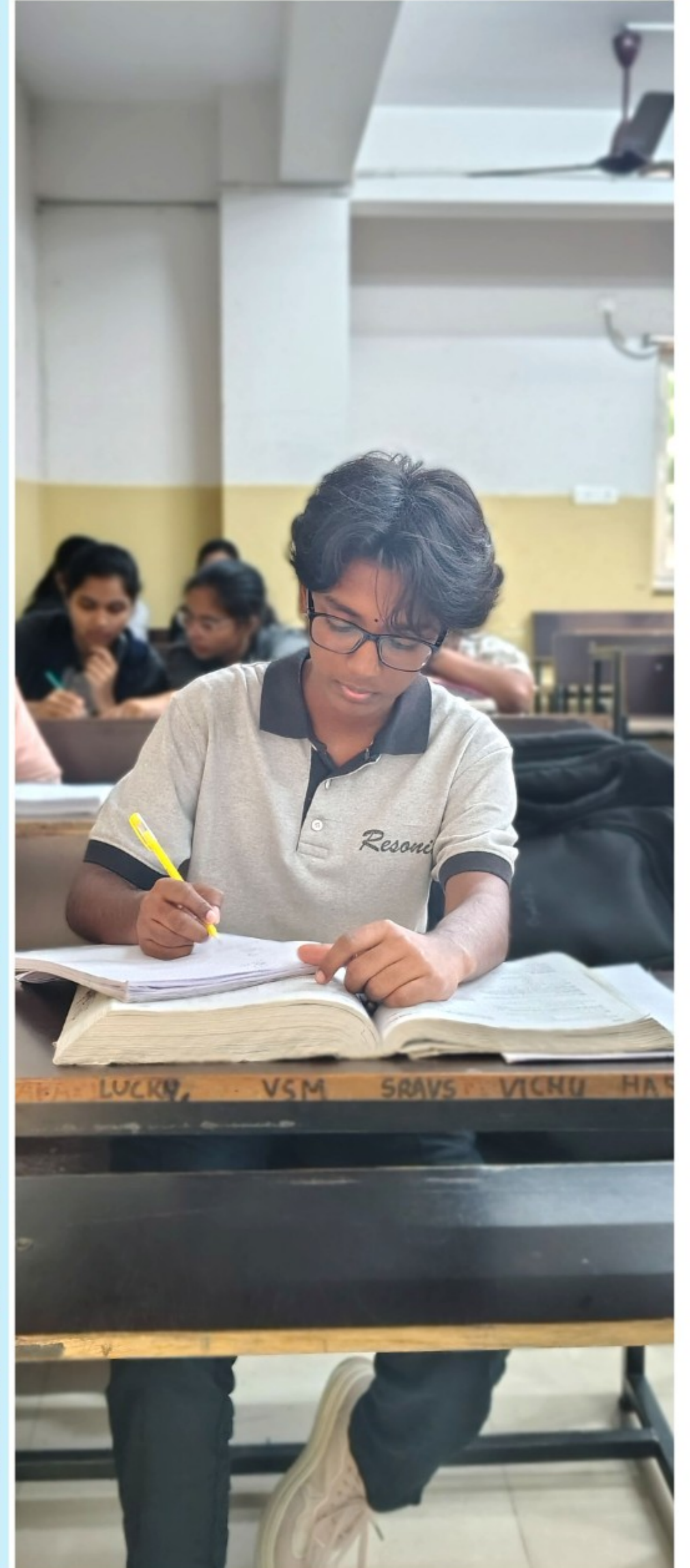
A: During a Parent-Teacher Meeting, one of my mentors spoke to my parents and explained that the effort I was putting in at that time was not sufficient to crack IIT-JEE. That moment made me reflect deeply. I decided that day to prove myself, and since then, I have been working with greater consistency and determination.

## Q4. Where do you see yourself in the next five years, and how are you planning your journey toward that goal?

A: I see myself graduating from an IIT in the coming years. My immediate goal is to clear IIT-JEE Main and progress steadily toward that dream. I am giving my best by strictly following the guidance and advice of my faculty members and mentors, who play a crucial role in shaping my journey.

## Q5. What message would you like to share with fellow IIT-JEE aspirants who are struggling or feeling demotivated?

A: Preparation for IIT-JEE is a long journey, and it is natural to face setbacks and self-doubt along the way. What matters most is consistency and belief in the process. Even small, disciplined efforts made every day can bring big results over time. Trust your teachers, learn from your mistakes, take care of your health, and never give up on yourself—because persistence always pays off.



## Acknowledgement

The Student Editorial Board expresses its sincere gratitude to the Management of ResoVizag for their constant encouragement and unwavering support in bringing out this edition of the college newsletter. We extend our heartfelt thanks to the Principal and the academic leadership for providing us with the guidance and opportunities to showcase student and faculty achievements.

We are deeply thankful to our respected faculty members for their valuable contributions, timely cooperation, and inspiration, which added depth and substance to this publication. Our special appreciation goes to the students whose enthusiasm, creativity, and active participation made this newsletter vibrant and meaningful.

We also acknowledge the efforts of all those who worked behind the scenes—designers, coordinators, and mentors—whose dedication ensured the successful completion of this issue. This newsletter stands as a collective reflection of the spirit, talent, and academic excellence of the ResoVizag community.

– The Editorial Board  
(Reso Student Reporters Team)

# RESONEWS

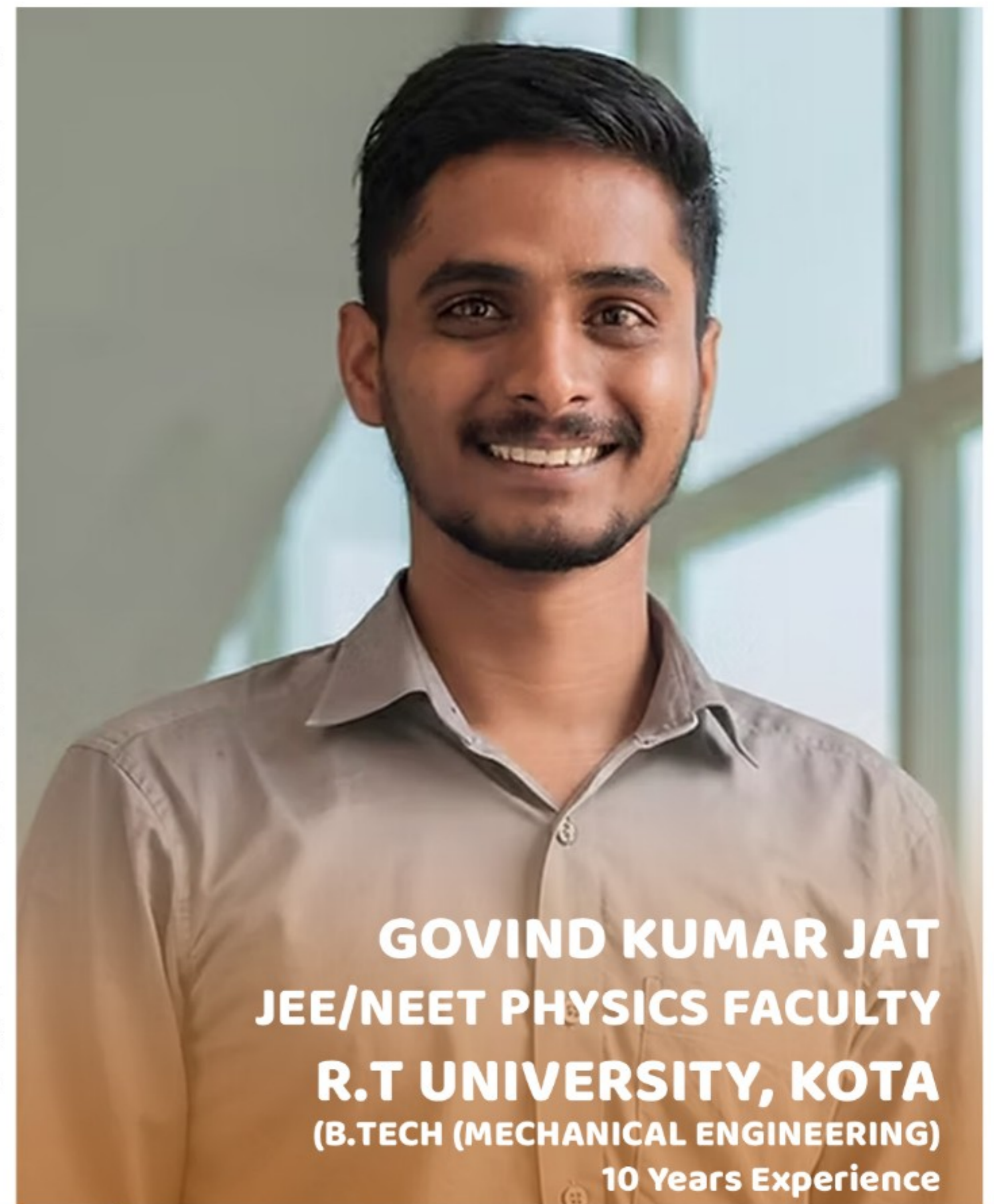
Theme of the Month: Excellence through Teamwork – stressing on cooperation and collaboration in learning.

Physics is not merely a subject of formulas and laws; it is a way of understanding the universe through clarity, curiosity, and logic. My journey with Physics has been shaped by deep conceptual learning, disciplined practice, and an unwavering passion for teaching.

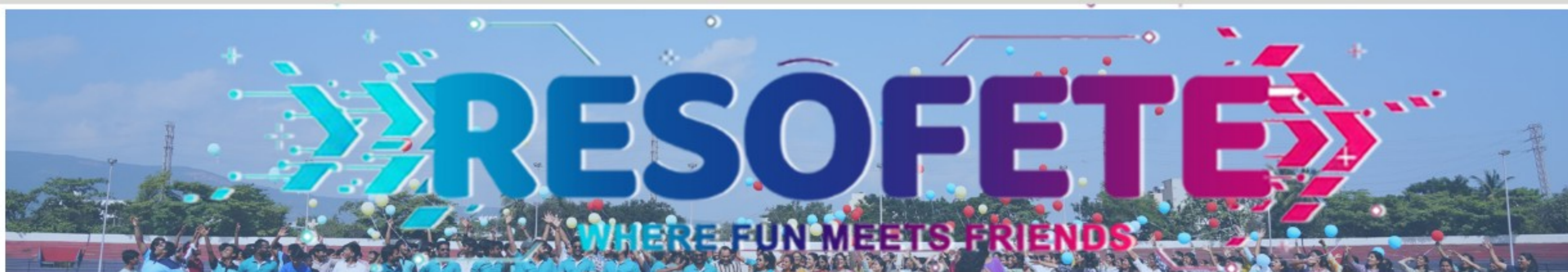
At Resovizag, I find a learning environment that aligns perfectly with my belief that excellence in competitive exams like IIT-JEE is achieved when strong fundamentals meet consistent guidance. Teaching here allows me to bridge the gap between complex theoretical concepts and their practical applications, enabling students to approach Physics with confidence rather than fear.

My focus in the classroom is not limited to problem-solving techniques alone, but also on developing analytical thinking, conceptual clarity, and scientific temperament among aspirants. I strongly believe that every student has the potential to excel when guided with the right methodology, regular assessment, and personal mentorship.

Being part of Resovizag's academic ecosystem is truly rewarding, as it fosters discipline, innovation, and result-oriented preparation. I take pride in contributing to the success journeys of young aspirants and remain committed to nurturing future engineers who think logically, act confidently, and aspire fearlessly.



**GOVIND KUMAR JAT**  
**JEE/NEET PHYSICS FACULTY**  
**R.T UNIVERSITY, KOTA**  
 (B.TECH (MECHANICAL ENGINEERING))  
 10 Years Experience



Resovizag witnessed a vibrant celebration of joy, bonding, and youthful energy with Resofete, held on 22nd November at the Indira Priyadarshini Stadium. True to its caption—“Where Fun Meets Friends”—the event transformed the stadium into a hub of excitement, laughter, and unforgettable memories. Students enjoyed a full day of non-stop entertainment with a wide range of games and activities thoughtfully organized to encourage participation and teamwork. The festive spirit was further elevated by colorful food stalls offering a variety of treats, keeping the energy high throughout the day. The DJ set added a dynamic rhythm to the celebration, turning the venue into a lively arena of music and cheer.

What made Resofete truly special was the enthusiastic involvement of the faculty, who joined the students in games and interactions, strengthening the bond beyond classrooms and academics. The event provided a refreshing break from rigorous academic schedules and highlighted the importance



of balance, camaraderie, and holistic development.

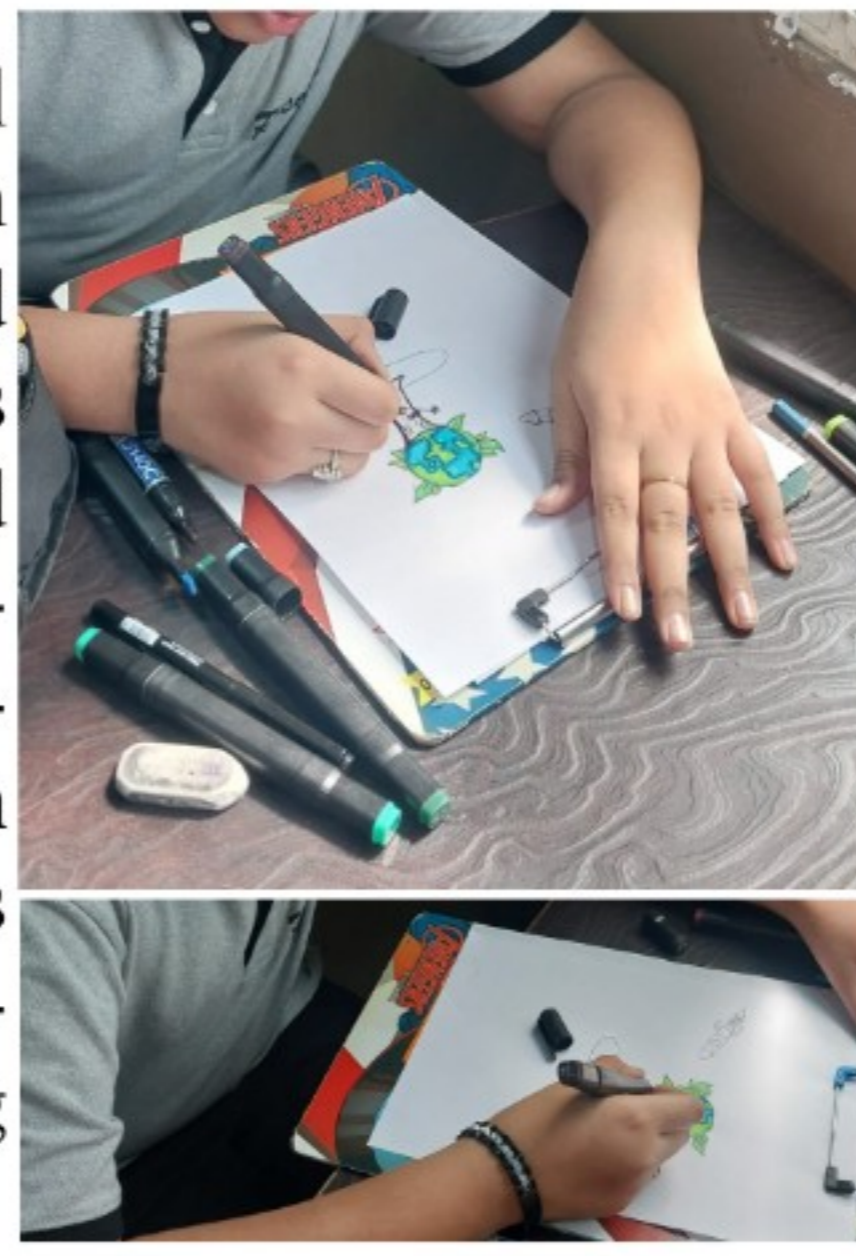
Conducted in the grand setting of the Indira Priyadarshini Stadium, Resofete stood as a perfect blend of fun, friendship, and community spirit. The day concluded with smiling faces, stronger connections, and memories that will be cherished long after the festivities ended.



## 6th November – International Day for preventing the Exploitation of the Environment in War and Armed Conflict



On the occasion of the International Day for Preventing the Exploitation of the Environment in War and Armed Conflict, our students expressed their awareness and concern through impactful poster presentations. Their creative works highlighted how wars not only harm humanity but also leave lasting scars on nature—destroying forests, polluting water bodies, and threatening wildlife.



### 13th November- World Kindness Day

On the occasion of World Kindness Day, our students transformed compassion into action by reaching out to orphaned children with heartfelt generosity. As part of this initiative, they donated warm woollen bedsheets, essential groceries, and stationery items, aiming to bring comfort, support, and smiles to young lives. This act of kindness reflected the true spirit of the day—empathy, sharing, and social responsibility.



### 14th November- Children's Day

In the occasion of Children's Day, our students undertook a meaningful visit to a blind school with the objective of learning, empathy, and inclusion. During the interaction, our students engaged in heartfelt conversations with the visually challenged children to understand their daily routines, learning methods, and the unique ways in which they experience the world. The visit was enriched by shared moments of joy, as our students spent quality time together, shared food, and extended support by providing essential requirements. This experience sensitized our students to the values of compassion, respect, and gratitude, reminding everyone that Children's Day is a celebration of every child's potential, courage, and right to happiness.



### 17th November- International Students Day

On the occasion of World Students' Day, our students participated in an educational city tour designed to provide real-world exposure beyond the classroom. The visit included interactions with various sectors, offering students an opportunity to observe and understand their functioning in a public setup. This initiative aimed at analyzing and assessing student behaviour, discipline, and social awareness in public spaces. Through this experiential learning activity, students gained valuable insights into civic responsibility, professional conduct, and adaptability, making the day both informative and enriching in the true spirit of World Students' Day.



## Weekend Marks Toppers form Session wise (Septemner - 2025)

JA1(CBSE)	Hasini Simhadri	<b>JUNIOR SECTION TOPPERS</b>
Simadri Bhumika	JA2(STATE)	
JA3(CBSE)	Yaren Kumar	
Agarharapu Yashaswani	MA(NEET)	
11 <sup>th</sup> Commerce	B Vaarshika	

Y Navmp Sri Sai Prasad	JP1(CBSE)	<b>SENIOR SECTION TOPPERS</b>
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MUKESHWAR YADAV B	JP3(STATE)	
MP(NEET)	Pondreti Harshitha	
G Jahnvi	12 <sup>th</sup> Commerce	

# CURIOSITY CORNER

## One-Word Constituents (Answer in one word only)

1. Opposition offered by a conductor to current flow → \_\_\_\_\_
2. Rate of change of velocity → \_\_\_\_\_
3. Force per unit area → \_\_\_\_\_
4. Property of a body to resist change in motion → \_\_\_\_\_
5. SI unit of electric field → \_\_\_\_\_
6. Path followed by a projectile → \_\_\_\_\_
7. Ability to do work → \_\_\_\_\_
8. Device that converts AC to DC → \_\_\_\_\_

## Physics Riddles

1. I have no mass, no charge, yet I carry energy. Who am I?
2. I travel fastest in vacuum but slow down when I enter glass. What am I?
3. I am stored when you stretch a spring and released when you let it go. What am I?
4. I am invisible, but iron filings reveal my presence. Who am I?
5. I pull objects towards Earth, yet I cannot be seen. What force am I?

## Bonus Brain Teaser

If the speed of light is constant, how do astronauts moving at high speed measure time differently?

## The Physics Word Grid The Hints

Across:

B1-B6: The rotational equivalent of force; what you apply to a wrench to loosen a bolt.

D2-D6 (Partial): A "hidden" heat required to change the phase of a substance without changing its temperature (e.g., ice to water).

F1-F6: The SI unit of electric current, named after a French physicist who laid the foundations of electromagnetism.

Down:

A2-F2: A unit of energy often found on snack bars, but in physics, it's defined as the heat needed to raise 1g of water by 1°C.

B3-D3 (Vertical): The radius of a circle, or a vector pointing from the center to the edge.

B6-F6: The measure of disorder or randomness in a system; it always increases in an isolated system according to the Second Law of Thermodynamics.

	1	2	3	4	5	6
A	M	Q	A	P	C	D
B	T	O	R	Q	U	E
C	O	U	T	E	A	N
D	M	L	A	T	E	T
E	S	O	R	U	V	R
F	A	M	P	E	R	E

# PARENTS DESK

As parents of Sonakshi, we are truly happy and grateful for the support and services provided by Resovizag. The institution's unique approach of catering teaching methods according to each child's ability has made a remarkable difference in our daughter's learning journey. The individual care given to students and the regular doubt-clearing sessions have been extremely helpful in building confidence and clarity.

We sincerely appreciate the dedicated efforts of the staff and faculty, who go the extra mile to ensure every student's progress. We have noticed significant improvement in Sonakshi, especially in Chemistry and Physics, both in understanding concepts and in overall performance.

The hostel facility deserves special mention for its excellent care, safety, and supportive environment, which gives us great peace of mind as parents. We are thankful to the entire Resovizag team for their commitment, guidance, and continuous encouragement, and we look forward to seeing many more students benefit from this nurturing and focused academic environment.



## 27th November - Thanksgiving Day

On the occasion of Thanksgiving Day, we take pride in celebrating gratitude and reflection through creativity. As part of this observation, we are delighted to publish a heartfelt poem written by one of our students, beautifully expressing thankfulness, hope, and appreciation for life's blessings. We congratulate the student for this thoughtful creation and invite readers to enjoy and reflect upon the spirit of Thanksgiving through this poem.

### A Grateful Heart

With folded hands and hopeful eyes,  
I stand today in thankful guise.  
For lessons learned and chances given,  
For dreams that grow and hopes that're driven

I thank my teachers, guiding light,  
Who turn my doubts into insight.  
With patient words and tireless care,  
They shape my future, always there.

I thank my parents, strength unseen,  
Who stand beside me, in between  
My falls, my fears, my silent cries,  
Their faith in me will always rise.

On this Thanksgiving Day, I say,  
Gratitude lights my learning way.  
With thankful heart and courage true,  
I step ahead with hopes renewed.

# Young Lens

Focused, determined, and steadily evolving through self-reflection and discipline, **Harshitha 12 CBSE (NEET) student** and NEET aspirant, shares his journey of challenges, learning, and growth. Through perseverance, timely guidance, and a strong belief in consistent effort, he offers a glimpse into the mindset shaping his aspirations toward Doctor.

## 1. What inspired you to choose NEET & Pursue a career in Medicine?

My interest in pursuing NEET stems from a deep curiosity about human biology and the way the human body functions. I enjoy understanding life at a scientific level and interacting with people, which naturally drew me toward the medical field. Preparing for NEET, like any competitive examination, demands not just knowledge but also confidence, sacrifice, and persistent effort.

## 2. What subject you enjoy the most while preparing for NEET and Why?

Biology has always been my favourite subject. I find it interesting, structured, and comparatively predictable, with significant weightage in the NEET examination. Studying Biology after Physics or Chemistry gives me a sense of achievement and boosts my confidence, motivating me to stay consistent in my preparation.

## 3. How do you plan your daily study routine while balancing college academics & NEET syllabus.

To maintain discipline, I set clear daily goals. Every day, I aim to complete one full chapter from any subject related to NEET. On Sundays, I dedicate my time to revising all board-related subjects, ensuring a balanced approach between competitive and academic preparation.

## 4. How do you stay motivated during stressful or low confidence phases?

Whenever I feel stressed or experience a dip in confidence, I allow myself to express those emotions. Crying helps me release stress—it is not a weakness, but a way to reset my mind. Once calm, I refocus and begin working with renewed clarity. Physical workouts also help me stay mentally strong. Above all, I remind myself that giving up is never an option, and I continue striving until I reach my goal.

## 5. What message would you like to give fellow NEET aspirants of the college?

To fellow NEET aspirants, I would like to say: never compare yourself with others. Study in a way that is comfortable and effective for you. Stay consistent with the study process you choose and focus deeply on understanding concepts rather than worrying about marks or others' opinions. True success comes from sincere effort and clarity of learning.

## 6. What role have your faculty & institution played in supporting your preparation?

The faculty plays a crucial role in my preparation. Their guidance, well-structured notes, constant motivation, and personalised support based on each student's strengths and weaknesses have been invaluable. Their dedication has helped me stay focused, confident, and determined throughout my journey.



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– The Editorial Board  
(Reso Student Reporters Team)

# RESONEWS

**Theme of the Month: Excellence through Teamwork – stressing on cooperation and collaboration in learning.**

Education is not just about clearing an examination—it is about building the courage to dream big and the strength to achieve it. Hailing from the Educational City of Bundelkhand, Jhansi, my academic journey has been shaped by discipline, dedication, and an unshakable belief in the power of focused learning.

With 19 years of rich teaching experience across some of the most authentic and renowned institutions, I have learned one powerful truth: every student carries immense potential waiting to be unlocked. Teaching IIT-JEE aspirants is not merely my profession—it is my passion and purpose.

To my dear students at ResoVizag—believe in yourselves. Your journey may be demanding, but remember that pressure builds diamonds. Here, you are not alone. You are guided, mentored, challenged, and supported at every step. Our mission is to transform your hard work into confidence, your doubts into clarity, and your dreams into reality.

As the Academic Head at ResoVizag, I proudly assure you that this institution stands for



conceptual strength, disciplined practice, and individual attention. With a committed faculty, a focused learning environment, and your relentless determination, we are not just preparing—we are preparing to dominate.

Together, with unity, consistency, and belief, we are going to rock—in classrooms, in examinations, and in every goal we pursue. The future belongs to those who dare to work for it, and at ResoVizag, excellence is not an option, it is a habit.

Let's aim high. Let's stay focused. Let's rock

**Saurabh Chaurasia**  
Academic Head – ResoVizag  
Renowned Faculty for IIT-JEE

## **CLAT EXAM: Shaping Futures Beyond the Classroom | CLAT & Competitive Exam Success**

Our college proudly offers comprehensive coaching for national-level competitive examinations such as CLAT, SAT, JIPMAT, CUET, and CA, enabling students to explore diverse academic and professional pathways alongside their regular board curriculum.

The CLAT examination, recently conducted on December 7th, stands as a testament to our focused training and student commitment. Out of the seven students who appeared, an impressive six students successfully qualified, marking a significant achievement for our institution.



To ensure exam readiness, our students were equipped with a rigorous testing framework, including 40 full-length offline practice tests and 20 online sectional tests, designed to strengthen accuracy, speed, and exam temperament.

What sets our coaching apart is the availability of dedicated subject-specific faculty, working alongside regular board subject teachers. Specialized training is provided in:

- Logical Reasoning
- Quantitative Aptitude
- Legal Reasoning
- Verbal Reasoning
- General Knowledge & Current Affairs

With structured preparation, expert mentorship, and continuous assessment, our college remains committed to nurturing confident aspirants and shaping future professionals in law, management, and beyond.

### 22nd December National Mathematics Day

Mathematics goes beyond numbers and formulas—it nurtures curiosity, creativity, and logical thinking. During the National Mathematics Day celebrations, students explored mathematical concepts through model making, collaborative activities, and idea sharing. This hands-on approach transformed learning into an engaging experience, allowing young minds to develop confidence, imagination, and a genuine appreciation for mathematics.



### 23rd December Kisan Diwas / National Farmers' Day



As part of the National Farmers' Day celebrations, students visited a nearby market where they interacted with farmers and gained first-hand insight into the dedication and hard work involved in cultivating crops. The experience helped students understand that the fresh food we enjoy every day is the result of farmers' continuous efforts and commitment. The visit also instilled in them a sense of gratitude and the importance of valuing food and avoiding wastage.

### 24th December Christmas Eve

The spirit of Christmas filled the campus as students came together to celebrate Christmas Eve with joy and warmth. The celebration began with the distribution of plum cakes, spreading sweetness and festive cheer among everyone. Students enthusiastically decorated the Christmas tree, adorning it with lights and ornaments that illuminated the campus with the true glow of the season. Wearing cheerful Santa caps, the students brought alive the message of love, sharing, and togetherness, truly lighting up the college with the essence of Christmas. The celebration created a joyful and memorable atmosphere, reminding everyone of the values of harmony, kindness, and festive unity.



### TALK TO THE TOPPERS:

### Talk with Toppers – Live Alumni Interaction Sessions

As part of our continuous efforts to inspire and guide students through real success stories, our college organized “Talk with Toppers – Live” interactive sessions, featuring distinguished alumni who have excelled at the national level.



The first session was held on 21st December 2025, with our proud alumni **Eshaan Ramsali**, currently pursuing his studies at **IIT Kharagpur**, who secured an impressive **AIR–CRL 1318 in JEE 2025**, and **Hari Reddy**, now studying at **IIT Varanasi**, who achieved **AIR 955 in JEE 2025**. The session was conducted as a live interview, offering valuable insights into preparation strategies, time management, handling exam pressure, and maintaining consistency. The interaction witnessed enthusiastic participation from JEE aspirants of the college, along with parents, making it a truly engaging and motivating experience.

Continuing this inspiring initiative, another Live Toppers Interaction Session was organized on 30th December 2025. The guest speaker was our alumna **Sadu Sai Mrudula**, a management aspirant currently studying at **IIM Bodh Gaya**. This session was designed for students preparing for **Management, CA, SAT, CUET, and JIPMAT** examinations. The alumna shared practical guidance on entrance preparation, career planning, and the importance of clarity in goals, leaving the participants motivated and well-informed. These alumni-led sessions provided students with first-hand exposure to real success journeys, strengthening their confidence and reinforcing the belief that dedication, discipline, and the right guidance can lead to exceptional outcomes.



### Weekend Marks Toppers form Session wise (Septemner - 2025)

JA1(CBSE)	Hasini Simhadri
Simadri Bhumika	JA2(STATE)
JA3(CBSE)	Yaren Kumar
Agarharapu Yashaswani	MA(NEET)
11 <sup>th</sup> Commerce	B Vaarshika

## JUNIOR SECTION TOPPERS

Y Navmp Sri Sai Prasad	JP1(CBSE)
JP2(CBSE)	Abhijeet Nempluri
MUKESHWAR YADAV B	JP3(STATE)
MP(NEET)	Pondreti Harshitha
G Jahnvi	12 <sup>th</sup> Commerce

## SENIOR SECTION TOPPERS

# CURIOSITY CORNER

- Equation Riddle:** I am a number. If you multiply me by 3 and add 7, you get 25. If you subtract 5 from me and square the result, you get 4. Who am I?
- Spot the Mistake:** A student solved the following:  
Is this correct? If not, identify the error and correct it.
- Math Detective (Logic + Algebra):** Three consecutive integers have a sum of 72. Find the numbers  
Find the product of the smallest and largest number.
- Quick Calculus Challenge-**Without using differentiation rules, answer: Which is greater? Justify your answer mentally.
- Probability Puzzle-** A box contains 5 red balls and 3 blue balls.  
Two balls are drawn without replacement. What is more likely?  
Both balls are red, One red and one blue, Explain your reasoning.
- Coordinate Geometry Twist-** A point lies on the line  $[3x + 4y = 12]$   
If the point is equidistant from the x-axis and y-axis, find the point.
- Think Beyond Numbers:** Why is  $\log(1) = 0$  always true, irrespective of the base? Explain in one line.
- Speed Math Challenge:** Evaluate without calculator:  $[992 - 982]$

## Math Puzzle Boxes

Each puzzle contains the numbers 1-9. Each column and each row add up to the number given outside the boxes. Put the correct number in each box to complete the addition equations without repeating any numbers.

<b>7</b>	<b>1</b>		13	<b>3</b>			16	<b>9</b>		<b>1</b>	15
		<b>4</b>	16	<b>4</b>	<b>8</b>		17				17
	<b>2</b>		16				12			<b>6</b>	13
16	12	17		11	13	21		15	18	12	

		<b>4</b>	13	<b>3</b>			16				13
	<b>5</b>		13	<b>6</b>		<b>1</b>	9	<b>2</b>		<b>3</b>	10
	<b>3</b>		19		<b>4</b>		20	<b>9</b>			22
16	16	13		21	9	15		19	12	14	

<b>8</b>		<b>3</b>	16	<b>9</b>			20			<b>7</b>	15
	<b>4</b>		17			<b>1</b>	9	<b>3</b>		<b>4</b>	16
			12	<b>2</b>			16	<b>1</b>			14
15	11	19		16	13	16		10	16	19	

# PARENTS DESK

As parents, we feel confident and reassured to be associated with Resovizag, an institution that stands strong both academically and ethically. The college provides a balanced learning environment where academic excellence goes hand in hand with values and discipline.

The faculty and staff are supportive, caring, and responsible, and are well-equipped to guide students effectively. The system of regular weekly examinations helps in closely tracking students' progress, while daily doubt-clearing sessions ensure clarity of concepts and reduce academic pressure. What truly sets Resovizag apart is its special, student-centric approach, where each learner is guided in a supportive manner based on individual strengths and needs.



The practice of providing extra study notes, solving previous years' question papers, encouraging class discussions, and developing presentation skills contributes significantly to overall academic growth.

The hostel facilities also deserve special mention for providing good food, well-maintained amenities, and a warm, homely atmosphere. The supportive environment helps students manage their studies with less stress and greater comfort, enabling them to focus better on their goals.

We sincerely appreciate Resovizag's commitment to nurturing students academically, emotionally, and ethically, and we are grateful for the consistent care and guidance extended to our children.

**Only 2% Students Solved this Question.**

**5+3+2 = 151022**

**9+2+4 = 183652**

**8+6+3 = 482466**

**5+4+5 = 202541**

**Then...**

**7+2+5 = ????????**

# Young Lens

Focused, determined, and steadily evolving through self-reflection and discipline, **Sai Surya (Class XI – JA-1)** student and IIT-JEE aspirant, shares his journey of challenges, learning, and growth. Through perseverance, timely guidance, and a strong belief in consistent effort, he offers a glimpse into the mindset shaping his aspirations toward IITian.

**Q1. Could you share your academic interests with us?**

My academic interests extend beyond textbooks—I enjoy exploring new concepts, engaging in experimental learning, and actively participating in co-curricular activities. Sports and music also play an important role in shaping my overall personality and helping me stay balanced.

**Q2. How do you perceive the academic environment of the college?**

The college is consistently striving to upgrade and improve the quality of education it offers. There is a strong focus on addressing students' academic needs by providing well-qualified faculty who guide us effectively toward achieving our academic goals.

**Q3. What is your opinion on the committee system introduced in the college?**

The formation of committees such as Food, Sports, Cultural, Discipline, and Hostel is a thoughtful initiative. It helps students develop teamwork and leadership qualities. At the same time, students are learning to balance these responsibilities with academics, which requires effective time management since studies demand significant dedication.

**Q4. What qualities do you believe are essential to achieve your academic goals?**

In my view, time management, accuracy, precision, and the ability to perform fast calculations are crucial qualities for achieving academic success and long-term goals.

**Q5. Have you made any sacrifices so far in your academic journey?**

So far, I have not made major sacrifices and am still within my comfort zone. However, I am aware of this and do not wish to continue the same approach in the coming year. I am determined to push myself further and work with greater commitment.

**Q6. Can you describe your study strategy?**

My study pattern involves breaking down difficult topics into smaller, manageable parts and revising them on alternate days. This approach helps me understand concepts clearly and retain them better.

**Q7. How has the faculty influenced your academic and personal growth?**

The faculty plays a major role in shaping me day by day. They guide us in the right direction and ensure that we do not follow incorrect study patterns. Their aim is to help us become well-rounded individuals. We are encouraged to ask questions and clarify doubts freely.



**Acknowledgement** The Student Editorial Board expresses its sincere gratitude to the Management of ResoVizag for their constant encouragement and unwavering support in bringing out this edition of the college newsletter. We extend our heartfelt thanks to the Principal and the academic leadership for providing us with the guidance and opportunities to showcase student and faculty achievements.

We are deeply thankful to our respected faculty members for their valuable contributions, timely cooperation, and inspiration, which added depth and substance to this publication. Our special appreciation goes to the students whose enthusiasm, creativity, and active participation made this newsletter vibrant and meaningful.

We also acknowledge the efforts of all those who worked behind the scenes—designers, coordinators, and mentors—whose dedication ensured the successful completion of this issue. This newsletter stands as a collective reflection of the spirit, talent, and academic excellence of the ResoVizag community.

– The Editorial Board  
(Reso Student Reporters Team)