





You have to be odd to be Number One

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#### Dear All,

As we embark on this new session, I extend my warmest well wishes to each one of you. May this journey be marked by profound growth, resounding success, and unforgettable moments. Congratulations on navigating through the examinations. For some, it's a moment of jubilation, celebrating their achievements. Where as for others, it might be a time of reflection and reevaluation. Regardless of the outcome, the drive to aspire for more, and to exceed expectations, is commendable. Instead of dwelling on any disappointment, cherish the ambition to push beyond boundaries and excel. Remember, each day brings new opportunities, each trimester a chance for progress, and each year a platform for growth. So, I wish and hope that you will

embrace the journey ahead with optimism and determination and will keep striving to do better not just in academics but in life. I wish you all the luck as you strive to surpass your previous best, making this session your most remarkable one yet.

> Warm Regards, Founder Director RD Institutions

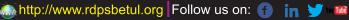


As we bid adieu to our beloved Class 12th. The air was filled with nostalgia and excitement as we danced our hearts out and strutted down the ramp, each step echoing the memories we've shared. As we embark on new paths, let's cherish the bonds we've forged and the lessons we've learned. Here's to the countless friendships, the laughter, and the tears.









#### **Teacher's Column**

## Sailing Towards Success: Honouring RD Public School Scholars

You have not only demonstrated academic excellence but also have embraced essential values that will guide you in your future endeavours. Integrity, compassion, and responsibility are not just words but principles that have been ingrained in your character, shaping you into individuals poised to make a positive impact on the world.

As you navigate the challenges and opportunities that await you, remember the wisdom of Maya Angelou, "I can be changed by what happens to me. But I refuse to be reduced by it." Embrace adversity as a catalyst for growth, and let your resilience and determination be your guiding lights.

Furthermore, cultivate a disciplined lifestyle, for as the saying goes, "Discipline is the bridge between goals and accomplishment." With diligence and perseverance, you will surmount any obstacle that stands in your way and achieve greatness.

Congratulations once again, students! May your sails catch the winds of fortune, propelling you towards a future filled with success, fulfilment, and endless possibilities. Best regards,

> Vikram Chaturvedi **PGT – English**

# Organic Semiconductors: A Gateway to Sustainable Technology

In the ever-evolving landscape of technology, organic semiconductors stand out as a beacon of sustainability and innovation. These remarkable materials, derived from organic molecules, offer a promising alternative to traditional inorganic semiconductors, paving the way for a greener and more efficient future. Organic semiconductors are composed of carbonbased molecules, which exhibit semiconducting properties. Unlike their inorganic counterparts, such as silicon, organic semiconductors are lightweight, flexible, and can be processed using low-cost manufacturing techniques like inkjet printing and solution casting.

One of the most exciting applications of organic semiconductors is in the field of flexible electronics. These materials enable the fabrication of bendable, stretchable, and lightweight electronic devices, including flexible displays, wearable sensors, and electronic textiles. Organic semiconductors play a crucial role in the development of Organic photovoltaics, also known as OPVs or organic solar cells which offer advantages such as low-cost production, lightweight and flexible design. Organic Light-Emitting Diodes or OLEDs represent another groundbreaking application of organic semiconductors. These thin, flexible, and energyefficient light-emitting devices are used in displays, lighting panels, and even wearable electronics. OLED technology offers superior color reproduction, high contrast ratios, and I o w power consumption compared to traditional lighting technologies.

Organic semiconductors represent a paradigm shift in the field of electronics and materials science, offering sustainable solutions to pressing technological challenges. As educators, we have the responsibility to motivate the future generation of innovators to unlock the potential of organic semiconductors for the advancement of society and the preservation of the environment.

> Sharadinda Mukherjee **PGT – Chemistry**







# Students Corner **GLOBAL WARMING VIA GLOBALIZATION**

The term "Global Warming" refers to an increase in the temperature of earth. It's an effect of an increase in the levels of greenhouse gases in the atmosphere. What are these greenhouse gases? The gases present in our atmosphere like carbon dioxide, methane, fluorinated gases that trap sunlight are called greenhouse gases. These gases absorb sun's heat and trap it in the atmosphere. This prevents the heat from escaping. Nowadays due to industrialization, globalization, modernization, deforestation, excessive burning of fossil fuels; the emission of greenhouse gases has increased drastically.

Because of that the Earth's temperature is increasing gradually. Global warming has led to hotter temperatures, severe storms, increased droughts, rising sea levels, loss of species, deficiency of food, poverty, health risks and a lot more. We conclude that Global Warming is the major challenge for our Global society. So, what are the solutions to global warming? We can limit climate change by saving energy at home, using public transport and bicycles or simply walk to travel short distances. We should also go for the '5R Principle for Waste Management', i.e, reduce, reuse, recycle, refuse, recover. So, as aware citizens of the world, let's be the preventers of global warming instead of being its cause!

by-Akshara Verma X Ganga

### Revealing Real Struggles of Mental Health,

In recent times, mental health discussions has taken the spotlight. However, it's crucial to explore how this conversation has evolved, sometimes bing excessively used, people casually use terms like depression. The concern arises when these terms are misused to shield personal challenges, hide your failures or gain attention. One issue is the misuse of mental health terms to hide an individual's failure or setbacks. It's important to understand that everyone faces obstacles, but distinguishing between genuine mental health struggles and life's ups and downs is crucial. Among teenagers, this trend is even more noticeable. The pressure to fit in, excel academically, and showcase a perfect understanding of gen z humour of social media memes can be overwhelming. Some teens, in their pursuit of online validation, may present themselves as suffering with mental health issues for attention. This not only hides the real mental health struggles but also continues a culture where seeking help is associated with social media praise. Addressing the real challenges faced by teenagers is crucial. Academic stress, peer pressure, and constant social media comparison contribute to genuine mental health concerns among teens. Encouraging open conversations and providing a supportive environment can help teens navigate these challenges without resorting to using mental health as a trend. While raising awareness about mental health is essential, combating the ignorace of these issues is equally vital. We must strive for a society where mental health discussions are rooted in empathy, understanding, and a genuine desire to support those facing real struggles. Let's create an environment where seeking help is encouraged without judgment and where conversations about mental health are helpful rather than trendy.In conclusion, as we navigate mental health discussions, let's be mindful of our words and actions. By creating a culture of genuine support and understanding, we can break down misunderstandings surrounding mental health and create a society where everyone feels heard and valued.

Article by Monish Kubde from X Godawari

#### **Poetry**

#### **Those breeze**

Who were once felt like tender ease Now why are they in such turmoil of Chaos?

Those breeze

Where did they go?

Maybe responsibilities took them near the shores,

They felt to be mine deep hearts and rhythmic divine Those breeze

They used to be the wandering birds but now why are they confine?

Maybe buried or summoned

or either in the strife of their soulfulness to be crumbled

Those breeze

They were the children happy and innocent

Innocent to be one far more than gleamy

They're now into the rat race of something even more Dreamy

Those breeze

Will they come back?, i asked the winds

The winds replied They're lost into the tapestry of time Into the Rivalrous world full of an assertive chime

Those breeze

They were you and me once a Wanderlust

But as the years unfurled,

Our steps grew slow,

And Wanderlust's song began to mellow.

**Anushka Patil X Brahma** 

#### As if by Magic

As if by magic **Everything went quiet** There wasn't a yes or no There wasn't a wrong or right

There was just the wind Blowing through her hair With the feeling of relief Flowing in the air

Where she found people Who understood Where no one judged her For bad or good

It was the world She wanted to live in It was her world That lied within.

**Aashna Kapoor Class X** 

#### **Not too Much**

Be limitless, But don't cross your limits Speak for yourself But don't be a misfit

Stand up, But don't be loud Be who you are But behave in the crowd

Call if help is needed, But don't complain Do what makes you happy But don't end in vain

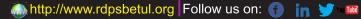
This is just confusing, What is actually enough? You are said to do more But not too much?

Aashna Kapoor Class X

कितना कुछ पीछे छूट गया ना पापा जानती हूं, अब शायद कही दूर आ चुकी हूं उस मंजर से, जब आप मुझे संभाला करते थे। अब शायद वो सब पीछे छूट गया, जब आप अपनी गोद में उठाया करते थे। अब ना मैं वो हूं ना वक्त वो है, जब आप मुझे अपनी गोद में सलाया करते थे। नहीं जानती थी उस वक्त की वो वक्त दोबारा नहीं आयेगा, जब आप खुद ना सोकर मुझे झुलाया करते थे। अब नहीं आयेंगे वो लम्हे वापिस, जब आप अपनी उंगलियां पकडाकर चलाया करते थे।पापा,अब मै वो बच्ची नहीं हूं शायद,जिसके लिए आप कई बार खिलौने लाया करते थे...

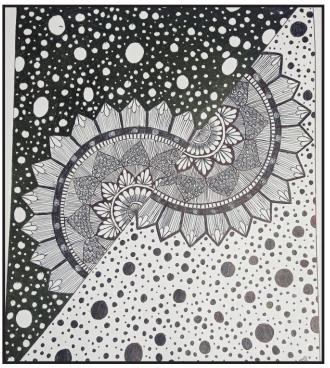
माँ..माँ तु मेरी प्रेरणा है, त् मेरी सबसे अच्छी मित्र है, तेरे प्यार का कोई मोल नहीं, तेरी गोदी में सर रखने से दुनिया भूल जाती हूँ, तुझसे बात करके मेरा मन बहल जाता है, कभी डाँटकर, कभी मारकर, मुझे सही रास्ता दिखाती है. जिंदगी की राह पर चलना तुझसे तो सीखा है, तेरा प्यार तेरी ममता अमूल्य है, माँ तेरा व्यार है निराला, तुने ही मुझे सम्माला ॥

Lavanya Pandya Class: XII Sci B

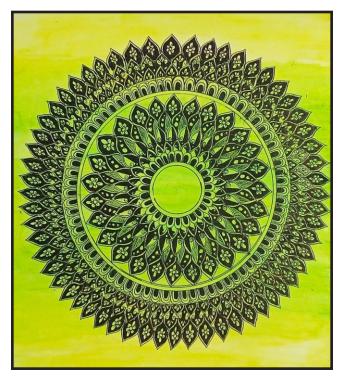


**Shruti Chourasiya Class: X** 

#### **Art Column**



Aakshra Verma Class: X



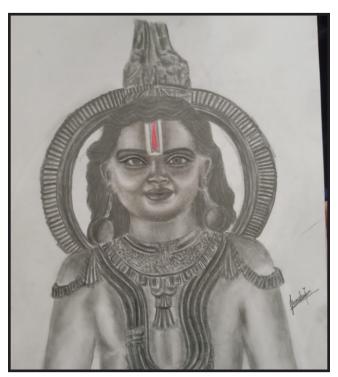
Aakshra Verma Class: X



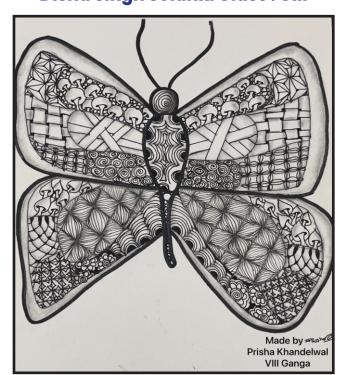
Disha Singh Solanki Class: VIII



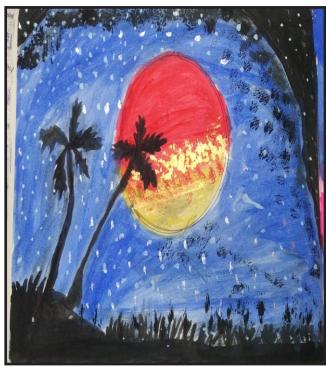
Disha Singh Solanki Class: VIII



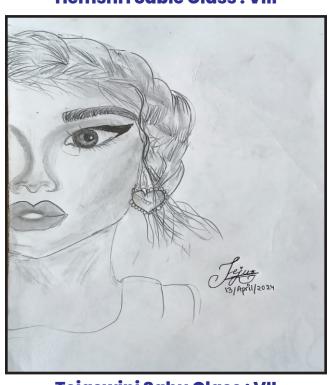
Hemshri Sable Class: VIII



**Prisha Khandelwal Class: VIII** 



Khushi Sahu Class: VIII



Tejaswini Sahu Class : VII



**Harshit Pawar Class: VIII** 



Ragini Sahu Class: VIII



**Aaradhya Dhote Class: VIII** 



Lalima Pawar Class: VII

## **RD KIDS**

Rd Public School was buzzing with excitement and joy as CRAZY MANIA swept through, celebrating creativity, talent and friendship. Students lit up the stage with their skills and passion, spreading an infectious wave of happiness and enthusiasm. Giggles and laughter danced in the air, creating unforgettable moments and forging stronger bonds. And amidst it all, mothers strutted down the ramp adding a touch of glamour and fun to the event.





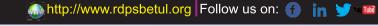


Class Asembly of KG I students based on the theme Practice. Teachers and the students have shown the amazing creativity with the thought Practic makes a man Progress not Perfect.



Little stars shining bright on their KG2 graduation day at RD Kids! Congrats, tiny graduates, you've reached for the stars and now the world is yours to explore!





# **RD KIDS**

Wishing everyone a vibrant Rang Panchami from the kids of RD! Let's paint the world with love, laughter and endless hues of happiness.



Prepare for an exhilarating and educational evening at RD Kids! From imaginative arts and crafts to essential life skills, our evening activity classes promise delightful experiences for inquisitive minds. Come join us as we embark on a journey of exploration, creativity, and shared discovery!



Communication skills through Life cycle of a Butterfly and Photosynthesis during activity classes.





Endurance is not just the ability to bear a hard thing, but to turn it into glory. THE AMOUNT OF OUR ENDURANCE IS DIRECTLY PROPORTIONATE TO THE CLARITY OF OUR VISION. Sports CCA by STD-III





# **Best Performers of 2023-24**

# **Segment Toppers ANNUAL EXAM**



**GAURANG YADAV I-GANGA** 99.30%



**EERAV CHOUHAN** I-BRAHMA 99.10%



**SANSKAR DEVGHARE** I-GODAWARI 99.10%



**KAUSTUBH SONI I-BRAHMA** 98.5%



YUVANSHI TURIYA I-TAPTI 98.5%



II SABARMATI 98.9%



KANISHKA YADAV SAMPANN DUBEY **II BRAHMA** 98.9%



**NUHAAN BHANSAL** II SABARMATI 98.7%



**PARIDHI RAWAT II BRAHMA** 98.3 %



**Aarav Singh Tomar** III TAPTI 99.10%



Vihani Hirurkar **III KAVERY** 98.93%



**Arnav Khakare III NARMADA** 98.45%



**Vedant Parkhe IV GANGA** 98.30%



Ammar Khan **IV BRAHMA** 97.90%



Siddhant Sahu **IV KAVERY** 97.28%



Avani Raghuwanshi **V GANGA** 99.45%



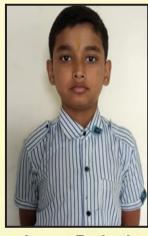
**Harshil Pathekar V GODAWARI** 99.43%



**Kinjal Thakur V KSHIPRA** 99.05%



Paridhi Harode VI 97.71%



**Jayant Rathod** VI 97.5%



Nikunj Narware 97.29%



**MAYANK MANSURIYA** 97.08%



ADITI JAIN VI 96.67%



**SPARSH SPANDAN** VI 96.67%



ANANYA SINGH **THAKUR** VII 97.71%



**PARIDHI PATRIKAR** VII 97.60%



**SHREEJAL JALAJ PANDEY VII** 97.40%



VII 95.83%



ANWESHA BHAWSAR VII 95.52%



**AKSHADA SHYAM** SONI VIII 99.06%



KANAK UPADHAYA VIII 98.33%



VIII 97.08%



SAMYAK N. SHAHAKAR VIII 97.05%



**JALTARE** VIII 96.67%



**RAJAT YADAV** VIII 96.67%

# **Best Performers of 2023-24**

# **Segment Toppers ANNUAL EXAM**



Neha Chandrawanshi IX-Brahmaputra 76.50%



**Harshit Jharbade** IX-Brahmaputra 67.50%



Dipanshu Ghorse IX-Brahmaputra 66.25%



Pragya Chouhan IX-GANGA 86.00%



Muskan Arya IX-GANGA 84.25%



**Lucky Khedle** IX-GANGA 80.50%



**Aashna Kapoor IX-GODAWARI** 96.50 %



**Bharti Sirsam IX-GODAWARI** 96.50 %



Vanshika Motwani IX-**GODAWARI** 



**Akshara Verma IX-GODAWARI** 95.75 %



**Shagun Parihar** IX-KAVERI 90.63%



Yitika Prajapati IX-KAVERI 90.63%



Kunal Barkhaniya IX-KAVERI 87.38%



**Gulshan Parkhe IX-KSHIPRA** 94%



**Rishabh Dhurve IX-KSHIPRA** 91.75%



Vanshika Ughade IX-KSHIPRA 88.25%



Lakshya Mahto IX-MAHANADI 88.50%



Shourya Hedau IX-MAHANADI 87.75%



Aditya Kawadkar IX-MAHANADI 86.50%



**Pratik Malviya** IX-NARMADA 87.38%



Nilesh Wamankar **IX-NARMADA** 86.88%



Pragati Jain IX-NARMADA 86.88%



Minakshi Pawar **IX-SABARMATI** 87.63%



Hiranshu Kalbhor **IX-SABARMATI** 85.50%



**Kunal Barsker IX-SABARMATI** 85.25%



Priyanshi Verma **XI Maths** 1st



**Princy S Thakur** XI Maths 2nd



**Anushree Dewase XI Maths** 3rd



**Amit Pawar** XI Bio 1st



Namrata Laharpure XI Bio 2nd



**Mukul Wagadre** XI Bio 3rd



Teena Sahu XI Com 1st



**Naitik Jharne** XI Com 2nd



Krishna Kapoor XI Com 3rd



Sanchita Mansuriya XI Hum 1st



**Ashi Bhawsar** XI Hum 2nd



**Swastik Rathore** XI Hum 3rd

# Workshop



Today the Esteemed Director of RDPS interacted with the students of Class XI. During the interaction the Director emphasized on time management, importance of retaining things and moments along with the importance of distributed practice in revision during examinations. During the interaction the Director of RDPS also gave important guidance on career planning, higher education, also threw light on the important life skills and good habits which students must acquire. The students showed gratitude towards their beloved director ma'am for sharing such useful insights.



Dr. Neel conducted a workshop on piece of happiness for teachers at RD Public School. With expertise and compassion, he guided educators on fostering these qualities in students. The event, held under the captivating caption "Cultivating Peace and Happiness," left participants inspired and equipped with valuable strategies for their classrooms.



A wonderful training was conducted by the Euphues Resource Person, Ms Leena Denzil and Mr Sagar Ramesh Rao on March 29, 24 equipping the Teachers on optimally implementing the Euphues Classklap Curriculum

### **Achievement**



**Prisha Agarwal** Class: I International Rank - 1284 Zonal Rank - 121 School Rank - 1st Medal–Gold Medal in IGKO



Vartika Kashyap Class - I International Rank – 363 Zonal Rank - 144 School Rank – 2



Ivanshika Sahu Class - I International Rank – 453 Zonal Rank - 171 School Rank - 3



**Ira Sarang Raut** Class -II International Rank – 464 Zonal Rank - 108 School Rank-Ist Medal - Gold Medal in IGKO Medal - Gold Medal in IGKO Medal - Gold Medal in IGKO



**Bodhiratna Shende** Class -II International Rank – 1004 Zonal Rank - 272. School rank -2nd Medal-Gold Medal in IGKO



**Harshita Barpete** Class - II International Rank – 1112 Zonal Rank -306 School rank -3rdMedal -Gold Medal in IGKO



Ivanshika Sahu Class - I International Rank – 225 Zonal Rank – 112 School Rank - 2 Medal - Gold Medal of Excellence in NSO



**Eerav Chouhan** Class - I International Rank – 177 Zonal Rank-55 School Rank - 1 Medal -Gold Medal of Excellence in NSO



**Nuhaan Bansal** Class-II International rank – 27 Zonal Rank – 16 School Rank - 1 Medal - Gold Medal of Excellence in NSO



Paridhi Rawat Class-II International rank – 98 Zonal Rank – 52 School Rank - 3 Medal - Gold Medal of Excellence in NSO



**Mayra Waghmare** Class-II International rank - 50 Zonal Rank - 29 School Rank – 2 Medal - Gold Medal of Excellence in NSO



Sanskar Devghare Class-I International rank - 200 Zonal Rank – 74 School Rank – 1 Medal - Gold Medal of Excellence in NCO



Vartika Kashyap Class-I International rank –276 Zonal Rank – 98 School Rank – 3 Medal – Gold Medal of Excellence in NCO



**Anaya Sonwani** Class-I International rank -225 Zonal Rank – 83 School Rank – 2 Medal – Gold Medal of Excellence in NCO



**Aradhya Khandangre** Class-II International rank -162 Zonal Rank - 74 School Rank – 1 Medal - Gold Medal of Excellence in NCO



Ivanshika Sahu Class -I Internation al Rank -74 Zonal Rank-59 School Rank-1 Medal-Gold medal of excellence in IMO



**Pranal Hirani** Class - I Internation al Rank -150 Zonal Rank-112 School Rank-2 Medal-Gold medal of excellence in IMO



**Gaurang Yadav** Class -I Internation al Rank -170 Zonal Rank-121 School Rank-3 Medal-Gold medal of excellence in IMO



**Nuhaan BANSAL** Class-II International rank – 193 Zonal Rank – 113 School Rank - 2 Medal - Gold Medal of Excellence in IMO



Ritvi Lokhande Class-II International rank - 194 Zonal Rank – 114 School Rank – 3 Medal - Gold Medal of Excellence in IMO

## **Achievement**



Divyanshi Pawar Class - II Internation al Rank -150 Zonal Rank-112 School Rank-2 Medal-Gold medal of excellence in IMO



Ayansh Sonwani Class- I Zonal Rank - 296 School Rank - 3 Medal - Gold Medal of Excellence in IEO



Maany Chawra Class-l Zonal Rank - 254 School Rank - 1 Medal - Gold Medal of Excellence in IEO



Vaidehi Kodle Class-I International rank – 942 International rank – 763 International rank – 900 Zonal Rank - 294 School Rank - 2 Medal - Gold Medal of Excellence in IEO



**Nuhaan Bansal** Class-II Zonal Rank - 149 School Rank - 1 Medal - Gold Medal of Excellence in IEO



Monith Satija Class-II Zonal Rank – 487 School Rank - 1 Medal - Gold Medal of Excellence in IEO



Vaani Lokhande Class-II International rank – 502 International rank – 1664 International rank – 1271 Zonal Rank – 370 School Rank - 2 Medal - Gold Medal of Excellence in IEO



**SAKSHAM SHARMA** 



STD IV SCHOOL RANK - 2 **GOLD MEDAL IN IMO** 



**TANVEER KARERA** STD III SCHOOL RANK - 2 **GOLD MEDAL IN IMO** 



**ARNAV PAWAR** STD IV SCHOOL RANK - 1 **GOLD MEDAL IN IMO** 



SIDDHANT SAHU STD IV SCHOOL RANK - 2 **GOLD MEDAL IN IEO** 



**IV NARMADA** SCHOOL RANK -IST GOLD MEDAL IN -IGKO



**VIHANA PATHA** IV KSHIPRA SCHOOL RANK-IIIRD **GOLD MEDAL IN IEO** 



**AARADHYA DESHPANDE IV GODAWARI** SCHOOL RANK - 2ND **GOLD MEDAL IN IGKO** 



RANVEER CHOUDHARY IV SABARMATI SCHOOL RANK - 2ND **GOLD MEDAL IN NSO** 



**MANAN WAIKAR** STD III SCHOOL RANK - 3 **GOLD MEDAL IN IMO** 



**AARAV SINGH TOMAR** STD III SCHOOL RANK - 2 **GOLD MEDAL IN IMO** 



**RAJVEER SINGH THAKUR** STD III SCHOOL RANK GOLD MEDAL IN NSO (1ST), IEO(2nd) AND IGKO(1ST)



VIHANI HIRURKER CLASS III SCHOOL RANK -1STGOLD MEDAL IN IMO



MOHIL PARTE STD IV SCHOOL RANK - 3 **GOLD MEDAL IN IMO** 



AARYA BHAWSAR **IV GANGA** SCHOOL RANK - 3RD **GOLD MEDAL IN NSO** 



SIDDHANT SAHU STD IV SCHOOL RANK - IST **GOLD MEDAL IN NSO** 



**ESHAL SYAD** IV KSHIPRA SCHOOL RANK - 1ST **GOLD MEDAL IN IEO** 



ADITYA MASATKER STD III SCHOOL RANK II **GOLD MEDAL IN NSO** 



**AVANI LIKHITKER** IV MAHANADI SCHOOL RANK 3RD **GOLD MEDAL IN IGKO** 



YASH CHOUHAN STD III SCHOOL RANK 3 **GOLD MEDAL IN NSO** 



VARENYAM DAHERIYA STD III SCHOOL RANK **GOLD MEDAL IN IGKO** 



**JIVIKA MEHTA** STD III SCHOOL RANK IST **GOLD MEDAL IN IEO** 



**ARNAV KHAKRE** STD III SCHOOL RANK - II **GOLD MEDAL IN IGKO** 



**MANVI MAVSIK** STD III SCHOOL RANK – 3 **GOLD MEDAL IN IEO**