



बालं त्वं पूरुषं आगवृषुः
केन्द्रीय विद्यालय संगठन



KENDRIYA VIDYALAYA BARGARH

(Under Ministry of HRD, Govt. of India)

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NEWSLETTER

वृत्त पत्रिका

VOLUME - I

Session - 2019-20

Swachhtam Vidyalaya & Harit Vidyalaya 	Tarunotsava 	Pustakouphaar 
Digital Initiatives 	Ek Bharat Shresth Bharat 	Swasth Bachche Swasth Bharat 
Back to Basics 	Green Building Initiatives 	E-Prajna 
Green Building Initiatives 	Bala 	Compensation of Academic Loss Programme (CALP) 

PRIDE OF OUR VIDYALAYA



केन्द्रीय विद्यालय बरगढ़ KENDRIYA VIDYALAYA BARGARH

OUR TOPPERS-2018-19 CLASS-X-AISSE-2019



SWAGATIKA SAHU
96.6 %



IPSITA MAHAPATRA
96 %



TARUN RATH
95.8 %



PRATYUSHA SATPATHY
95.6 %



GHANASHYAM BAGHAR
95.2 %



TANISHQ SHASTRI
95 %



RITISHA MOHANTY
94.4 %



PREETIMAYEE PANDA
93.6 %



SHIBANI MISHRA
93.2 %



AMLAN ACHARYA
93.2 %



KUMARI MANASI BAG
92 %



SUPRIYA SAHOO
92 %



SHASWATI BHOI
91.4 %



UDAYANA SATPATHY
91.2 %



MANAS RANJAN BARIHA
90.8 %



SPANDAN PIYUSH DASH
90.4 %



GALAXY SAHU
90.2 %



Dr. Umakant Barik
TGT-Skl.
PI- 90.97



Mr. Narendra Kumar
TGT-Hindi
PI- 81.25



Mr. Bidyeshwar Barai
TGT-SST
PI- 80.93



Mr. Jibranhan Sahu
TGT-Sci.
PI- 88.43



Mr. Prabhakar Kumar Sahu
TGT-Math
PI- 67.47



Mrs. Savita Kumari
TGT-Eng.
PI- 59.78



Mr. Subrat Majumdar
Comp. Inst.
PI- 37.5



केन्द्रीय विद्यालय बरगढ़ KENDRIYA VIDYALAYA BARGARH

OUR TOPPERS-2018-19 CLASS-XII-AISSCE-2019

RUNNIL BISWAL
Sci- 92.5 %



SOHAN KUMAR DASH
Com.- 81.8 %



ANSHUMAN HOTA
92.33 %



MAHAK PODDAR
92.17 %



TRUPTIMAYEE PANDA
90.83 %



AMLAN MISHRA
90.5 %



SAMIR KUMAR BHOI
90.33 %



Mr. Subrat Majumdar
COMP. INST.
PI- 82.14



Mrs. Pelli Kumari
PGT-COMP.
PI- 82.14



Mr. Sushanta Kumar Sahoo
PGT-Phy.
PI- 88.4



Mr. Sanaka Meher
PGT-Chem.
PI- 65.97



Mr. Arun Kumar Padhan
TGT-Math.
PI- 65.52



Dr. Santosh Toppo
TGT-PHE.
PI- 64.03



Mr. Ajambila Behera
PGT-Bio
PI- 63.79



Mr. Balkrishna Mishra
PGT-Eng.
PI- 63.52



Mr. Jogesh Rana
PGT-Eco.
PI- 60.58



Miss. Amanpreet Kaur
PGT-Com.
PI- 59.62(ACT) & PI- 37.69(BST)



Mr. Narendra Kumar
TGT-Hindi
PI- 54.17

Activities at a glance



A glimpse of activities on the occasion of Class - I welcome ceremony. Cultural programmes, Distribution of SRP Booklets prepared by the teachers.



To meaningfully engage the students who have appeared Class 10th board exams, K.V. Bargarh organised "Tarunotsav" programme. The programme focused on development of hobbies and interests, career guidance and counselling, expert talks etc.



The joy of giving lasts longer than the joy of getting. Kendriya Vidyalaya Bargarh organised 'Pustak Upahar Diwas', where students gifted their old books to the School library so that a needy can take and read.

Activities at a glance



Celebrating Earth Day serves as a conscious reminder of how fragile our planet is and how important it is to protect. KV Bargarh celebrated 'World Earth Day' to demonstrate support for environmental protection.



To promote the values of cleanliness, discipline and respect for environment, KV Bargarh observed 'Swachhta Pakhwada' in the Vidyalaya Premises. It helped to sensitize students about the importance of cleanliness for a healthy, socially responsible and progressive Nation.



The art of practicing yoga helps in controlling an individual's mind, body and soul. It brings together physical and mental disciplines to achieve a peaceful body and mind; Kendriya Vidyalaya Bargarh Celebrated 'International Day of Yoga' on 21st June.

Activities at a glance



Van Mahotsav is an annual tree-planting festival in India, celebrated in the first week of July. Like every year this year also KV Bargarh celebrated Van Mahotsav with great joy.



Research has shown that parental involvement has a very significant impact on a child's achievement and attainment at school. A successful PTA provides parents and teachers with the opportunity to exchange views, work together and to develop mutual trust and confidence.



Student council gives students an opportunity to develop leadership by organizing and carrying out school activities. The student council is the voice of the student body. They help share student ideas, interests and concerns. Investiture Ceremony of Students' Council was observed on 30th July.

Activities at a glance



The Vidyalaya Celebrated 73rd Independence Day with great joy and frolic.



Education is partial without sports. Sports help kids in character building and maintain energy and strength, it also improves the mental sharpness and stamina. It always develop a sense of friendliness, team spirit, confidence among children.



Students of our Vidyalaya brought laurel, participating in district level competitions.

Activities at a glance



Promoting National Unity and Integrity, Kendriya Vidyalaya Bargarh organised Vidyalaya level Rashtriya Ekta Shivir. It includes presentation of German and Gujrati culture in the form of dance, exhibition of projects, solo singing, solo dance, debate, elocution etc.



After the successful presentation in Vidyalaya level, Our students brought laurel in Cluster level Rashtriya Ekta Shivir held at KV Bhawanipatna. We bagged first position in Group song National, Solo instrumental, Solo song, English creative writing, Hindi kavya path (senior), English debate, Sst. project, On the spot painting etc.



Kendriya Vidyalaya Bargarh celebrated Kargil Vijay Diwas in honour of the Kargil War's Heroes.

Activities at a glance



Kendriya Vidyalaya Bargarh organised *Investiture Ceremony* for newly joined *Cubs Bulbuls* and *Scouts & Guides*.



Teachers conducting *practicals* in the *Laboratories*.



Health Checkup of all the students is a regular practice in KV Bargarh. First phase health checkup done on 18.07.2019.

Articles

I am proud to be a girl

If you educate a man .
You educate an individual .
If you educate a women,
You educate a NATION .”

“ A girl child
Brings joy
She is no less
Than a boy .”

“ Give your
Girl child pencil ,
Not to
Wash your utensil .”

“Don't be cold ,
Girls are
Worth more
Than gold !

Ananya Sahu
Class - IIB

My Parents

Every time I cry
You hold my hand tight,
Every time I need
You stand by my side.
When I feel lost
I need you the most,
You make it amazing
Even if the day is worst.
You are two angels
Send by the God,
I love you my parents
I love you a lot.

Spandan Pradhan
Class-III A



I LOVE THE EARTH

I love the earth
And everything that lives.
I love the plants
And the beauty each one gives.
I love the animals
And the fishes at the sea.
For I am a part of mother Earth.
And it's part of me.

ABHISARIKA NANDA
Class - VA

Pen

A word of three letters
power energy and knowledge.
A feeling of thought
drinks ink and touches paper.
A hope of life
gives pleasure and takes sadness.
A key of humanity
mightier than sword and greater than bullet.
A true friend of life
to kill the sorrow and enemy.

Swatantrika Bhukta
Class-III (A)

I Love my teacher

I love my teacher
He is full of life
I love my teacher
He makes me bright

I love my teacher
He is full of light
I love my teacher
Teaching day and night

I love my teacher
He is loving like father
I love my teacher
He is caring like mother

I love my teacher
For inspiring me a lot
I love my teacher
Because he is next to god



Ashna anwasha Mangual
Class – II A

Articles

I love my school

I love my school,
It is a big knowledge pool.
Pool, pool, pool
I love my school

Here I meet my friends so cool
Cool, cool, cool
I love my school

We play and follow every rule
Rule, rule, rule
I love my school

Subhashis kumar Sahu, I B



Tiny Seed

One tiny seed
for me to sow,
one tiny earth,
to help it grow

one little sunlight
one little shower
and
one little flower
to make big flower

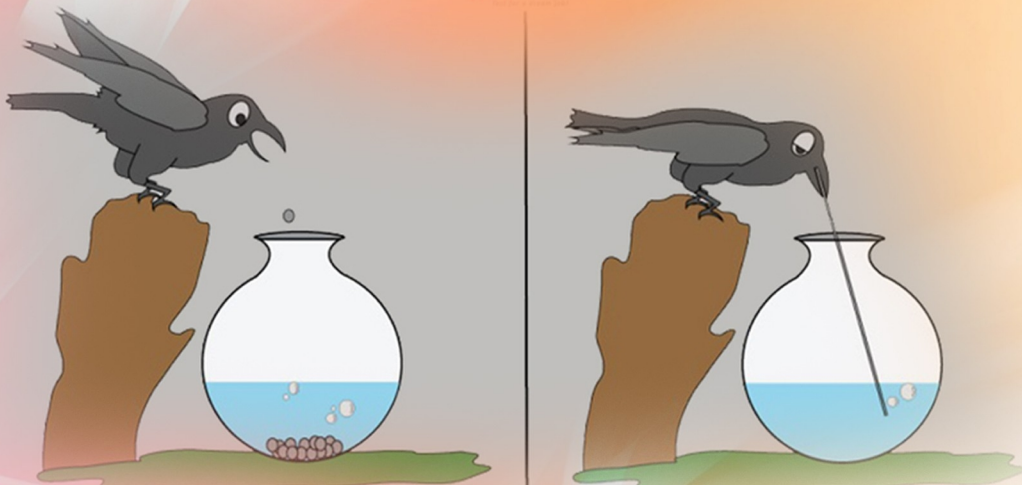
Saiyansh Panda
Class - III B

Hard work VS Smart work

1. Hard work means putting in a lot of time and effort to do a certain amount of work.
2. Hardwork aims at the quantity and may become monotonous and boring after a certain period.
3. Hardwork utilizes the traditional format of working and there are not many changes involved.
4. People who work hard same times fel that they were not able to achieve their set goal.

1. Smart work means spending less amount of time performing the same amount of work.
2. Smart work aims at achieving goals with quantity.
3. Smart work involves using old ideas and transforming them to yields better result.
4. Smart workers attain their goals faster through proper time management.

Subhasmita Mahapatra
Class - III B





Articles

The Triumph over Chandrayaan 2

Our modern age is considered to be the age of new technology and inventions. New inventions are releasing in this environment in our day to day life which is making the lives of human very comfortable. However not only in the fields of agriculture, medical, civil service, etc. but also India has made remarkable positions in space science also. This led to the evolution and the expansion of the space theory by launching of CHANDRAYAAN 2 from the space shuttle launching pad from Satish Dhawan Space Centre i.e. Shriharikota Andhra Pradesh...

Chandrayaan-2 is India's second lunar exploration mission after Chandrayaan-1. Developed by the Indian Space Research Organisation (ISRO), the mission was launched from the second launch pad at Satish Dhawan Space Centre on 22 July 2019 at 2.43 PM IST (09:13 UTC) to the Moon by a Geosynchronous Satellite Launch Vehicle Mark III (GSLV Mk III). The planned orbit has a perigee of 170 km and an apogee of 45475 km. It consists of a lunar orbiter, a lander, and a lunar rover named Pragyan, all developed in India.[21] The main scientific objective is to map the location and abundance of lunar water.

The lander and the rover will land on the near side of the Moon, in the south polar region at a latitude of about 70° south on 7 September 2019. The wheeled Pragyan rover will move on the lunar surface and will perform on-site chemical analysis for a period of 14 days (one lunar day). It can relay data to Earth through the Chandrayaan-2 orbiter and lander, which were launched together on the same rocket. The orbiter will perform its mission for one year in a circularized lunar polar orbit of 100 × 100 km.

Launch of Chandrayaan-2 was originally scheduled for 15 July 2019 at 2:51 IST (14 July 2019 21:21 UTC) but was called off due to a technical snag noticed while filling the cryogenic engine of the rocket with helium about one hour before launch. The countdown was frozen at T minus 56 minutes, 24 seconds (56 minutes and 24 seconds to launch). It was launched on 22 July 2019 14:43 IST (09:13 UTC) from the Satish Dhawan Space Centre at Sriharikota in Nellore district of Andhra Pradesh.[29][30] A successful landing would make India the fourth country to achieve a soft landing on the Moon, after the space agencies of the USSR, the USA and China.[31] If successful, Chandrayaan-2 will be the southernmost lunar landing, aiming to land at 67°S or 70°S latitude

History

On 12 November 2007, representatives of the Russian Federal Space Agency (Roscosmos) and ISRO signed an agreement for the two agencies to work together on the Chandrayaan-2 project. ISRO would have the prime responsibility for the orbiter and rover, while Roscosmos was to provide the lander. The Indian government approved the mission in a meeting of the Union Cabinet, held on 18 September 2008 and chaired by Prime Minister Manmohan Singh.[37] The design of the spacecraft was completed in August 2009, with scientists of both countries conducting a joint review.

Although ISRO finalised the payload for Chandrayaan-2 per schedule the mission was postponed in January 2013 and rescheduled to 2016 because Russia was unable to develop the lander on time Roscosmos later withdrew in wake of the failure of the Fobos-Grunt mission to Mars, since the technical aspects connected with the Fobos-Grunt mission were also used in the lunar projects, which needed to be reviewed. When Russia cited its inability to provide the lander even by 2015, India decided to develop the lunar mission independently.

Chandrayaan-2 launch was initially scheduled for 14 July 2019, 21:21 UTC (15 July 2019 at 02:51 IST local time), with the landing expected on 6 September 2019. However, the launch was aborted due to a technical glitch and rescheduled to 22 July 2019. On 22 July 2019 at 09:13 UTC (14:43 IST) GSLV MK III M1 on its first operational flight successfully launched Chandrayaan-2.

Objectives

The primary objectives of Chandrayaan-2 are to demonstrate the ability to soft-land on the lunar surface and operate a robotic rover on the surface. Scientific goals include studies of lunar topography, mineralogy, elemental abundance, the lunar exosphere, and signatures of hydroxyl and water ice.[52] The orbiter will map the lunar surface and help to prepare 3D maps of it. The onboard radar will also map the surface while studying the water ice in the south polar region and thickness of the lunar regolith on the surface.

Design

The mission was launched on a GSLV Mk III with an approximate lift-off mass of 3,850 kg. As of June 2019, the mission has an allocated cost of ₹978 crore which includes ₹603 crore for space segment and ₹375 crore as launch costs on GSLV Mk III. Chandrayaan-2 stack was initially put in an Earth parking orbit of 170 km perigee and 40,400 km apogee by the launch vehicle.[57] It is currently performing orbit-raising operations followed by trans-lunar injection using its own power.

CONCLUSION

Salute to the work done by Chandrayaan 2, measuring the limits of space, it overcome the hurdles and obstacles in his way to the moon and making India the 4th latest technological country to have a soft landing on the lunar surface.

Finally ISRO is able to get a quick success on Chandrayaan 2 launched from Shriharikota, Andhra Pradesh.



Articles

Empowering women, empowering world

Though, women constitute half of the population, they are destined to languish at the bottom in a male dominated society. Even the orthodox view of the male community about women was so profound in the Victorian era that it was openly proclaimed "Men for the field, women for the hearth." The success stories written by women in different fields speak volumes about their potential and also evoke the society not to expect them to play a role of second fiddle in the male dominated society anymore.

It is important to note that where ever the women has got an opportunity to do any work they have accomplished the assignment successfully. Today under scheme lakhs of women who were previously supposed to remain in the four walls of the house are playing a vital role to strengthen not only the economy of the family but also contribute a lot to exchequer of the state government.

Therefore the time has come to realize the hidden potential of women for which they should be empowered. A women being properly educated and empowered will undoubtedly be an asset to the family and nation as well. Thus it has been rightly said "The hands that rocks the cradle, rules the world."

Soumya Shreemayee Panda

Modern living has made us disease prone

Someone anonymously yet truly said that-"We are a culture that relies on technology over community, a society in which spoken and written words are cheap, easy and excessive". Modern living generally means adopting western culture, smoking, drinking, eating pizzas etc. Today life defines stress, tension, pressure and worries. This busy life of people has made them jump into an easier way of lifestyle that is eating the junk food and lying lazily which is directly hinting to a lifestyle full of diseases. Nowadays a walk has come to a run on the treadmill, a bicycle ride has come to a ride on the exercise bicycle in the gym and that is the way the modern living rules. These days people and western culture are attracting each other like magnets. They are turning their simpler life into a sophisticated one under the pervading power of influence. Surely, the modern living is providing a better lifestyle in many ways but it is a mosaic of advantages and disadvantages. And this amalgamation of all advantages and disadvantages gives rise to a lifestyle totally leading to an unhealthier and lazier way of life.

The love for comfort and luxury is itself a symptom of us getting disease prone. This is why our current lifestyle is needed to be changed for the sake of our family, community and people because "A sound mind develops in a sound body"!

Tanisha Pradhan, Class- X A

WHAT IMPACT DOES SOCIAL NETWORKING AND SOCIAL NETWORKING SITES HAVE ON SOCIETY

Information and communication technology has changed rapidly over the past 20 years with a key development being the emergence of social media. The pace of change is accelerating.

Positive impacts of social media are :

Education has become very convenient with the help of social media. Social sites like LinkedIn, Naukri.com etc., save the effort of doing the whole employment process by traditional methods. The fastest way to advertise anything is to upload it on social sites.

No good thing comes without bearing consequences. As effective as social media is, there is a high chance that you are using it for wrong purposes.

So negative effects of social media are :

Most sites used to have an age limitations earlier, but now with that being gone, youngsters are getting indulged in surfing at an increasing rate. Lack of privacy on the social sites has turned out to be the most threatening thing.

Social networking is a very broad source of information and communication but at the same time it can be misleading as well. In the end it's our choice to make, which path we wish to take!

Siddhanth Nepal, Class- IX B

Corruption – A Big Threat to Development

Corruption refers to an act performed by an individual or a group, which seriously compromises the rights and privileges of others. “Corruption” includes illegal and immoral activities from different areas of governance and administration. Corruption is not only limited to the government and its agencies but it also includes private organizations. It is concerned with the unnecessary and wrong use of both power and position by anyone whether in the government or non-government organization. Corruption severely hampers the growth and development of a society and a nation as a whole.

Our country India is a famous country for its democracy but it is corruption which disturbs its democratic system. A British politician Lord Acton had famously said – “Power tends to corrupt and absolute power corrupts absolutely”. This quote well defines the relationship between power and corruption. Corruption is most likely to occur with power as the powerful can successfully evade accountability; by using his/her power and influence. Huge powers are vested upon our political representatives and administrative officials, by the Constitution. The motive behind bestowing them with power was the greater idea of empowering them to act as facilitators to the public, in general interest of the nation. They are expected to exercise their powers in implementing several welfare schemes and projects, without any hindrance for the overall welfare of the people and progress of the nation. However, the whole idea seems to backfire, with the powerful using the powers to their own interests, seriously compromising the interest of the nation and its people.

Another, most troubling factor behind the prevalence of corruption in India is the fact that, the people have accepted corruption as natural and unavoidable. This is the reason why we tend to bribe public servants, to escape the legal formalities on issues those are of interest to us. Moreover, giving and taking bribe is being considered as a wise act and is being applauded in private, if not publicly.

The corruption in any sector could be effectively controlled by working on improving transparency and accountability. Transparency will ensure that each and every functioning, decision and its outcome is known to the public and all, so that the fairness of the deal could be ascertained. On the other hand accountability places responsibility of an undesirable outcome/loss on an individual. This has been done by the government of India under the Right to Information or the RTI act, which had been incorporated in 2005. RTI Act 2005 gives the power of questioning to the common citizen of India. Using the RTI Act anyone can now question any department by simply submitting a RTI application. The RTI law mandates the appointment of a Public Information Officer (PIO) in all the central and state runs departments and ministries. The provision of responding to the queries is binding on the PIO, who has to do so in a stipulated time, failing which he/she would attract departmental action or a hefty fine.

The government has also established Central Vigilance Commission (CVC) in 1964 to look into the matters of governmental corruption. The CVC functions as an autonomous body, free from the influence of any executive authority. The Government has also amended Prevention of Corruption Act 1988, to criminalize the party which pays bribe for undue advantages.

The Government has also brought Lokpal & Lokayuktas Act-2013 to provide for the establishment of a body of Lokpal for the Union and Lokayukta for States to inquire into allegations of corruption against certain public functionaries and for matters connected therewith or incidental thereto.

Though, the corruption is rampant in India, it is also true that by and large the common people of India are honest and have an evident dislike for corruption. However deep rooted the corruption might be- it could be successfully eliminated with political will and public awareness.



Ankita Meher
Class – VIII, Sec – B



Articles

Women Empowerment

We are living in an age of women empowerment. Women the world over are working shoulder to shoulder with men. By and large, they are now empowered to take decision about different aspects of their life and profession. Women empowerment can be defined as a process leading to enhancing women's control over financial, human and intellectual resources in society.

Benefits of Women Empowerment:

Women empowerment removes their dependence on others and adds to confidence of women in their ability to lead meaningful and purposeful lives.

- They are able to lead their lives with dignity and freedom.
- It adds to their self-esteem.
- It gives them a distinct identity.
- They are able to gain positions of respect in society.
- As they are financially independent they are able to spend on all their needs and desires.
- They are able to make meaningful contributions to the well-being of society.
- They act as capable citizens to make the country achieve enhanced Gross Domestic Product (GDP) growth.
- They get fair and equitable access to resources of the country.

Means of Women Empowerment:

There are different means of women empowerment. I.e. Education, Communication Skills, Disposable Income and Power of Internet.

Education: - Without proper and adequate education, women cannot become empowered individuals. They need to be encouraged to go for higher studies so that they can contribute significantly in the creation of a knowledge society.

Communication Skills: - Without developing skills for effective communication, women cannot make their voices heard.

Disposable Income: - Women need to earn well to have their say in important financial decisions governing their lives.

Power of Internet: - Access of the Internet has opened the floodgates of knowledge and awareness and increased social interaction reach and influence of women.

Conclusion: - Women Empowerment helps to make the society and world a better place to live in and march forward on way to inclusive participation. It means increase happiness for the family and the organisations where women make a difference.

Rojalin Dash
Class: IX(B), Roll.No.10

Articles

Hands waiting for a pen...

Today in the 21st century, almost every country is 'developing', not developed. One of the most major reasons is what we call 'child labour'.

Children who hail from poor backgrounds are forced to work from a very young age to help support their families. The time when they are supposed to be seen with pen and paper, they are handed a job- willingly or unwillingly.

Their working conditions too are very bad. They are provided with unhygienic and harsh working conditions. They receive very low wages for long working hours. They also face harassment and ill treatment from their employers.

These children too want to study, to go to school, to read, to write- just as what usual kids do. They too are as capable and as talented as any other child. They deserve a chance to fulfil their desires- to shine like the sun.

Let's help them. Let's give them a chance to fulfil their dreams. The government, as well as NGOs, associations and many individuals are trying to throw this evil practice out of the world.

Let's help them. Even the smallest contribution counts. Let us put a step forward towards help the child labour victims. We may not be able to make them forget their sorrows completely, but to some extent, we can. Come; let's help the hands waiting for a pen...

Amartya Mishra
Class-X



खुद से मिलना भूल गए।

खुद से मिलना भूल गए।
आखरी बार मुस्कुराया कब था?
याद नहीं।

अपने दिनचर्या में ऐसे घुल गए
कि खुद से मिलना भूल गए।
सबको उम्मीदें बहुत हैं मुझसे
डर लगता है कहीं खरा न उतर पाई तो?
पर प्रयास करती हूं
ताकि सबके चेहरे पर
खुशी का कारण मैं बनूं,

सबकी ख्वाहिशों के बीच यूं झूल गए
कि खुद से मिलना भूल गए।
अपना भी एक सपना था शायद
पर सबके लिए उसे सपना ही बनाए रखा
मा-बाप की वजह से तो दुनिया में आए
वरना हमारा वजूद क्या है।

गैलेक्सी साहू
कक्षा- 11अ



Art Corner



Dolanetri Bhue, I A



Soumya Ranjan Pattnaik, I B



Rutupallab Choudhury, II A



Rosalin Bhoi, II A



Pratyasha Rana, II B



Subhrasikta Dash, III B



Anshika Sahu, V A



Jyotiranjnan Kalse, III A



Dishaant Meher, I A



III B



Nikita Panda, III A