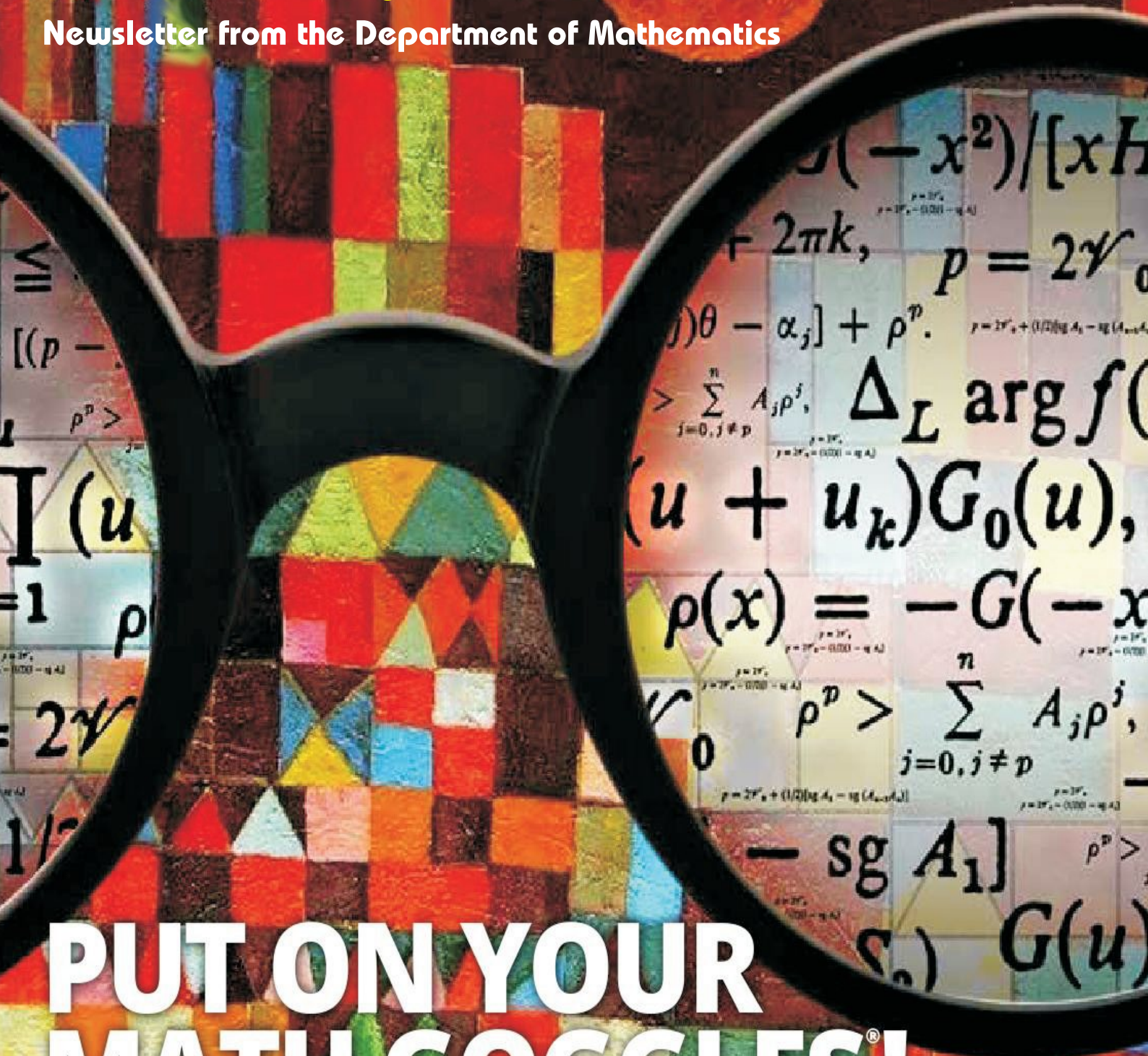


# MATHOMANIA

Newsletter from the Department of Mathematics



**PUT ON YOUR  
MATH GOGGLES!**

ISSUE-3 | 2022-23



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FROM  
COORDINATOR'S  
DESK


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# EDITOR'S NOTE

**“An analytical mind with a passion for learning leads an individual to achieve success and glory.”**

*Department of Mathematics feels immense joyful and satisfactory to finally introduce the 3<sup>rd</sup> volume of our very own departmental newsletter “MATHOMANIA”. It portrays the co-curriculum, artistic and innovative sides of the mathematics scholars. The newsletter plays a very crucial role as it exposes the hidden talents of the students as well as the faculty members. The students have put in their utmost efforts to churn out their creativity. As you discover on exploratory walks through the pages, we hope you cherish the work presented before you.*





## *FROM COORDINATOR'S DESK*

*Dear readers,*

*It gives me immense pleasure to know that the Department of Mathematics is releasing its 3<sup>rd</sup> issue of the newsletter "MATHOMANIA". This issue highlights the activities of the department, student corner as well as the achievements of our students.*



*As the coordinator of the department, I would like to thank all faculty members and students for their unending timely support towards the department. I must congratulate all the members of the editorial board for bringing up this issue in a better shape.*

**Dr. Chhabi Rani Panigrahi**  
**Coordinator, Mathematics**



# Messages...

## FROM THE PEN OF VICE CHANCELLOR



*I am delighted to note that the Department of Mathematics publishes 3<sup>rd</sup> issue of its newsletter "MATHOMANIA 2023". This is not only a visual representation of all achievements and activities of the Department but also will definitely inspires future batches of students to have more participation in the Departmental as well as other extracurricular activities. I wish a grand success of MATHOMANIA-2023.*

**Prof. Aparajita Chowdhury**  
**HON'BLE VC,RDWU**

## FROM THE DESK OF CHAIRPERSON P.G. COUNCIL

*I am delighted to know that the Department of Mathematics is releasing its 3<sup>rd</sup> volume of Newsletter, "MATHOMANIA". As the name "MATOMANA" is to be mad about mathematics, problems, solutions, I am confident this action of students of Department of Mathematics will reach the great heights. I congratulate the students, staff and coordinator of Department of Mathematics for this maiden endeavour.*



*I wish "MATHOMANIA" a great success and miles to travel, to reach all the milestones in the arena of Mathematics.*

**Prof. Chandi Charan Rath**  
**C.P.G.C.,RDWU**

# MATHMAGICIANS-SINE OF THE TIMES



DR. CHHABI RANI PANIGRAHI



DR. RASHMI MISHRA



DR. SWORUP KUMAR DAS



MS. SUBHALAXMI P. SAHOO

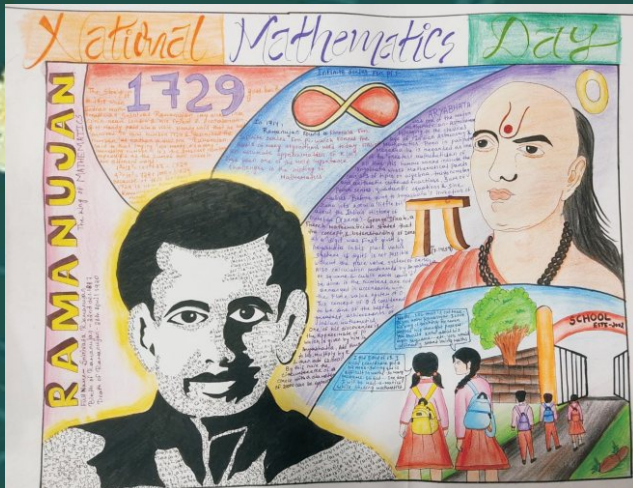


MR. RAJENDRA GIRI

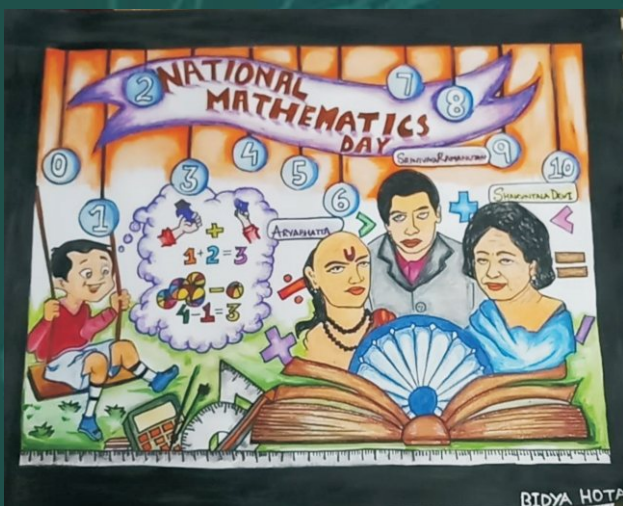
# PEN-O-STROKES

## MATH : A DIVINE LANGUAGE

~ SAUMYA SARITA, U.G. 1<sup>ST</sup> YEAR



SHEETAL PRIYADARSHINI, U.G. 3<sup>RD</sup> YEAR



BIDYA HOTA, U.G. 2<sup>ND</sup> YEAR

Mathematics, a language divine,  
Numbers and symbols, in elegant design,  
From addition to calculus, its range so vast,  
To unravel the mysteries of the universe, its purpose  
steadfast.

Algebraic equations, with variables unknown,  
A puzzle to solve, a problem to hone,  
Geometry's shapes, so perfectly formed,  
Theorems and proofs, forever adorned.

Trigonometry's angles, sine and cosine,  
In calculus, limits and derivatives refine,  
Statistics and probability, the chance to predict,  
Mathematics, the tool to make sense of the data, a  
perfect fit.

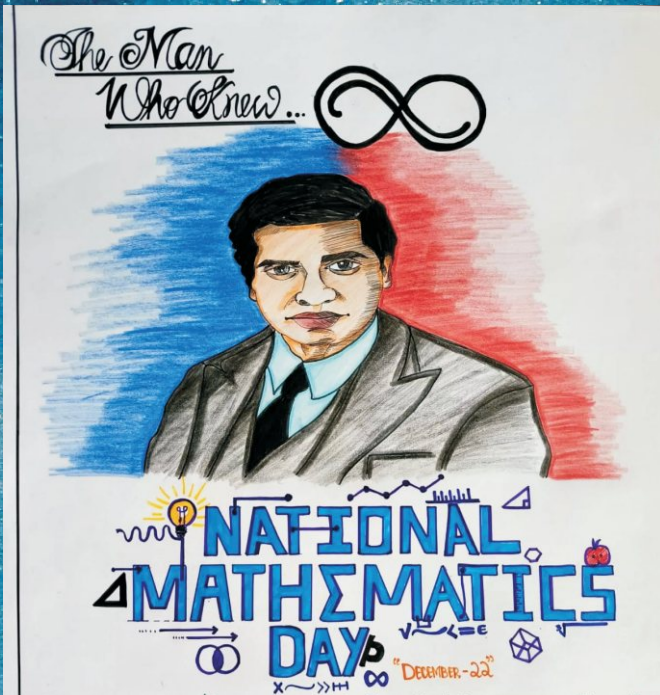
Infinite series, a sum without end,  
The beauty of math, forever extend,  
A language universal, spoken around the globe,  
Mathematics, the foundation of all we know.

So let us embrace math, and its power to create,  
A world of solutions, a future so great,  
For math is not just numbers, it's a way to see,  
The beauty and wonder, in all that can be.

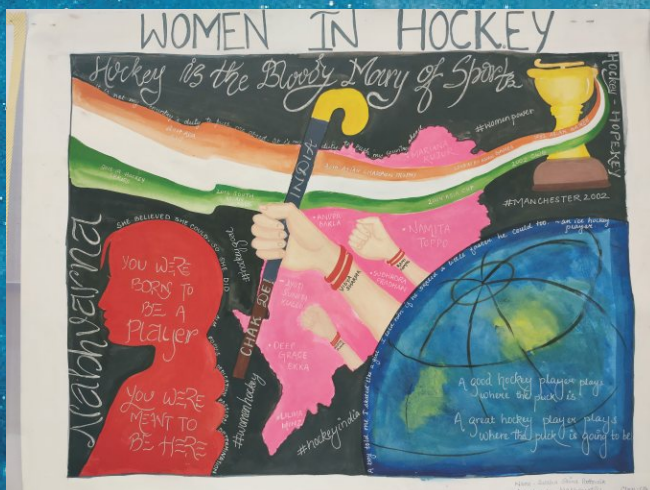


# NUMBERS AND VALUES

~ SNEHA TIRKEY, U.G. 1ST YEAR



ALIBHA PRADHAN, U.G. 1<sup>ST</sup> YEAR



SWAHA S. PATNAIK, U.G. 3<sup>RD</sup> YEAR

Once upon a time there was a renowned Mathematician. He convened a meeting of numbers. All the numbers except zero, came for the meeting. The Mathematician commanded all the numbers, "Wherever zero is, I want you to go and find him out and bring him to this meeting immediately. All the numbers began to search for zero. After a long search, they found him hiding himself behind a tree. The numbers caught hold of him and presented him before the mathematician.

The mathematician then asked zero, "Why were you hiding? Why were you afraid to attend the meeting of numbers?" Zero started crying and said in a sad tune, "Sir I am Zero. According to people, I have no value and for that reason no-one cares for me or respects me. That is the reason why I was not inclined to attend this meeting, That's why I hid myself behind a tree."

The Mathematician thought for a while and called the number one (1) and told him to stand in front of him. The mathematician asked looking at zero, "Tell me zero, what is the value of this number?"

Zero replied, "one".

The mathematician then asked zero to stand to the right of one. He then asked the other numbers, "What is the value of this number?"

"Ten", replied all the numbers in unison.

The mathematician then asked all the zeros to stand to the right of one, one after the other. As the number of zeros increased, that is to hundred, thousand, a lakh and so on.

The mathematician then said to zero, "When each one of you stood to the right of one, the value of one increased. Any number by itself has very little value. But when you come along with some other number, you increase not only your own value but also that of the other number.

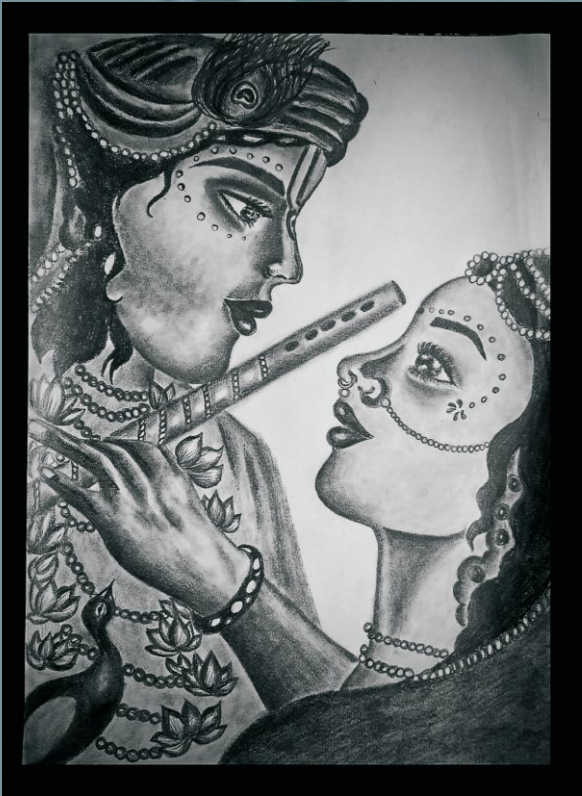
Didn't I just prove that to you?"

Zero understood the point made by the mathematician. He was happy that the notion of the people that zero has no value was baseless and wrong.

Every man and every thing on this earth is important. Never ignore anyone or anything. When we join others, we enhance not only our own value and strength but also that of the others. Always work unitedly.

# I WAS FADING

SWAHA SAINA PATTNAIK, U.G. 3<sup>RD</sup> YEAR



DIVYADISHA SAHOO, U.G. 1<sup>ST</sup> YEAR



SNEHA TIRKEY, U.G. 1<sup>ST</sup> YEAR

The doors were shut for 'em  
For they, kept on knocking  
Twas all black and dark  
Yet, crystal clear and shocking

The evil was laughing at me  
And I was fearing & losing  
But it celebrated the war it won  
As it felt happy controlling

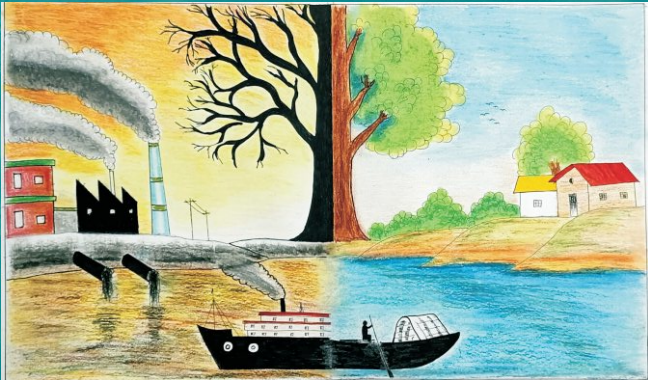
Only I could hear my scream  
And witness myself trembling  
It could see this as opportunity  
Slowly inside me it's resembling

Silence took over sentences & words  
Nobody was knowing or learning  
Silently, it became a part of me  
As we both were always twinning

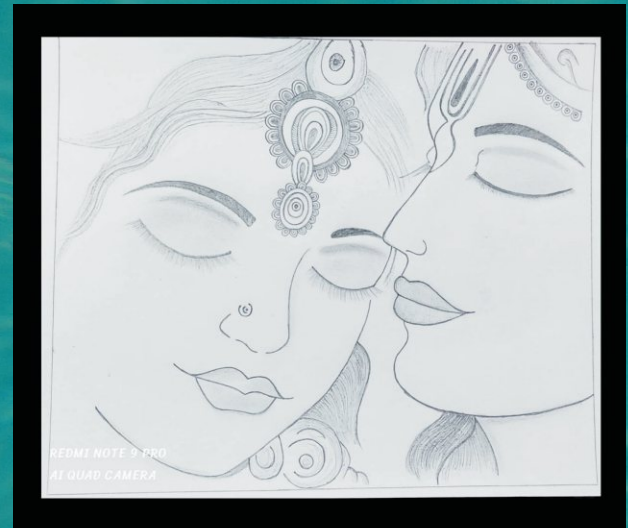
It held my breath & asked me to breathe  
Lately, I got to know : it was killing  
For the limbs and organs that lived  
But the heart & soul, already dying

It peeped through the window, and saw me with  
garland on

The devil laughed while people mourn  
It welcomed the other and shut the door  
In the line, there were standing some more



SNEHA TIRKEY, U.G. 1<sup>ST</sup> YEAR



SUSHREE SAYAMSIDDHA, U.G. 1<sup>ST</sup> YEAR

## WORDS

~ SUCHISMITA SAHOO, U.G. 1<sup>ST</sup> YEAR

## THE BLOOMING CHILD

~ SUCHISMITA SAHOO, U.G. 1<sup>ST</sup> YEAR

A child is blooming  
 Blooming with the love of thorns  
 Thorns that she's unbeknownst of  
 Of what potential they truly hold

The love she feels is a passed down veil  
 A veil with patterns designed and greater finesse  
 But that finesse only camouflages what's underneath  
 And underneath what remains, someday does reveal

And if by chance, she finds an escape  
 Escape to a world filled with dignity and grace  
 She'll be crowned as an outcast  
 An outcast with a soul crowded of scars  
 Scars that she was never taught to embrace  
 Scars that would have glorified her wings being unchained

Then decades to her age and she'll realise  
 Realise that she was brought up in a staged Paradise  
 Whose skin remained gold, but heart lingered through shades  
 Shades that somehow made all the change.

Words I write, words I see  
 Words I share and those I keep  
 Those from Wise, changing perspectives  
 Of some long lost friend that still burns deep.

Words of ages that makes me tipsy  
 Words in pages I secretly fancy  
 Words laced with affection that brings a smile  
 Those that make us wonder for miles  
 Words with melody that makes me sing  
 Penned by someone who loves to feel.

Words are poison and equal parts of elixir  
 Catalyst for something great or something destructive  
 When sprinkled with kindness, it soothes the soul  
 Phrased a bit faulty, it ruins alone

But then again for every word uttered  
 For every palace it built or shattered  
 Was it ever the word behind the deal?  
 Or was it just us humans in conceal?

# RAINY SEASON AND NATURE

~ ANUKAMPA SAMAL, U.G. 2ND YEAR

As raindrops fall from the sky above,  
The Earth awakens to nature's love.  
A symphony of sounds and sights,  
A canvas painted with vibrant lights.

The lush green trees and grasses sway,  
As the breeze carries the rain away.  
A melody of birds and frogs,  
As they sing to the rhythm of the downpours.

The scent of wet Earth fills the air,  
As the rain washes away every care.  
The world comes alive with new beginning,  
As the rainy season brings forth life's winnings.

The rivers and streams flow once again,  
As the rain nourishes every living thing.  
The beauty of nature shines bright and clear,  
As the rainy season transforms the atmosphere.

So let us cherish the magical season,  
As it brings us closer to nature's reason.  
For the rain is a gift from the divine,  
A reminder that beauty is always in time.



MAMUNI MARNDI, U.G. 2<sup>ND</sup> YEAR



BIDYA HOTA, U.G. 2<sup>ND</sup> YEAR

# PHOTO PEDIA

TEACHERS' DAY  
CELEBRATION, 2022



BATCH 2022 FRESHERS  
CELEBRATION, 2022

MATHEMATICS DAY  
CELEBRATION, 2022

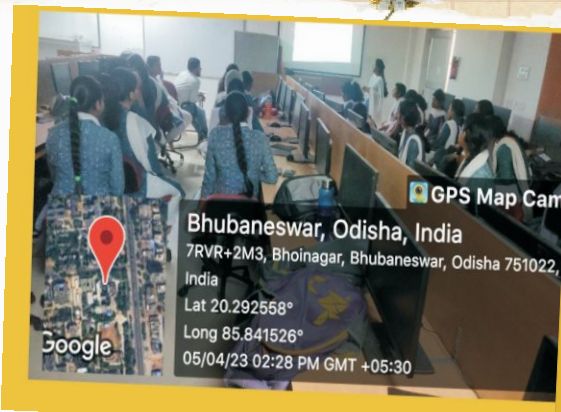


# MMC SEMINAR AT BJB COLLEGE, 2022



# ALUMNI MEET, 2023

# ANNUAL SEMINAR, 2023



# BATCH 2020 FARWELL CELEBRATION, 2023

# ACHIEVEMENTS



Priyadarshinee Das, U.G. 3<sup>rd</sup> year  
2<sup>nd</sup> Runners up in University Cup English Debate



Bidya Hota, U.G. 2<sup>nd</sup> year  
1<sup>st</sup> Runners up in University Cup English Debate



Swaha Saina Pattnaik, U.G. 3<sup>rd</sup> year  
2<sup>nd</sup> Position in Poster making in  
Inter College Women's Hockey Championship



Subhalaxmi Bahinipati, U.G. 2<sup>nd</sup> year  
2<sup>nd</sup> Position in Odia Essay  
Inter College Women's Hockey Championship



Department of Mathematics, won TUG OF WAR  
in 8<sup>th</sup> Basant Utsav 2023

