

# AROMA



**Department of Chemistry**



## From HOD's Desk

Dear Reader

I am pleased to share that our Department of Chemistry is releasing the 2nd issue of Newsletter **Aroma-2021**, as a forerunner of department activities. I am thankful to all the faculties, non-teaching staffs and students for their limitless efforts for the development and betterment of the Department and making the Department proud. I am also thankful to the editorial board for bringing up the issue to a more informative way in better shape.

**Dr. Mamata Mohanty**

## *In this issue*

**ARTICLES BY  
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**BIG WINS!**

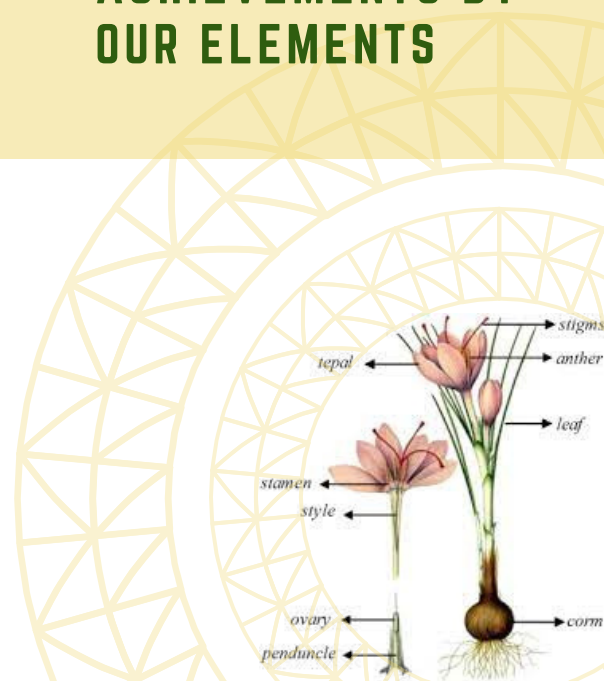
**ACHIEVEMENTS BY  
OUR ELEMENTS**

## MOLECULE OF THE ISSUE: SAFRANAL (C<sub>10</sub>H<sub>14</sub>O)

*Safranal is a monoterpenoid derived from beta-cyclocitral by dehydrogenation.*

### Members of Our Editorial Board:

- Dr. Pravati Panda
- Dr. Munmun Priyadarshini
- Dr. Banita Pattnaik





Natasha, +3, 2nd Yr

## Life Connecting Chemistry Dots

Life

Life is like a chemical reaction,  
we only need to balance it.

We should evolve positivity and loyalty  
which reacts together to yield a healthy  
life.

Try to create strong bonds with the  
people  
but don't create dangerous fumes  
around them,  
World will give hundred reasons to  
give-up,  
but you have a lot of catalysts to cheer  
up.

And don't forget to expand your  
happiness  
and enhance your kinetic energy.

*Sushree Sangita Sahoo, +3, 2nd Yr*

## VOICES OF THE COSMOS

The day you began to form,  
within your mother's womb  
Atoms by atoms followed each other  
On the Universe's commands  
To mark your very existence

Believe in the magic of the Cosmos,  
The amount of matter in it  
Has never slightly changed  
The long lost and forgotten atoms,  
which used to roam freely,  
Now has a honor to call you home

Listen to the voices of Cosmos,  
For it is trying to tell you that,  
The countless beauty of it's mystery  
that was once a shooting star,  
Now makes up your heart.

Listen to the voices of Cosmos,  
For your origin,  
was never in the mother's womb.  
You were born,  
when the very first stars collided  
millions years back.

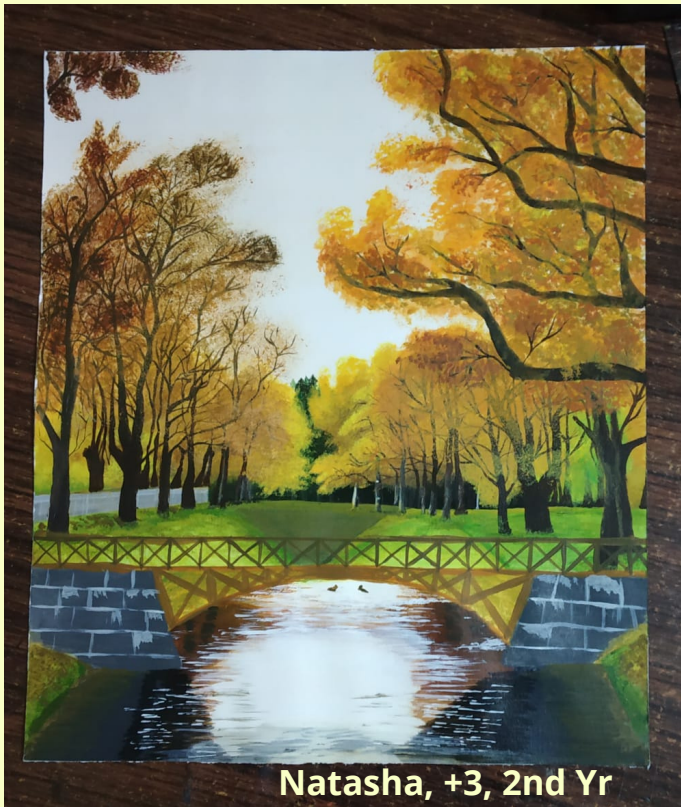
Listen to the voice of the Cosmos,  
For it has never left you alone.  
It has always balanced the scales with you,  
Every breakdown was a step forward into your  
becoming.

Believe in the voices of the Cosmos  
And remember that,  
It's a part of you  
And you are the part of it.

*Subhalaxmi Jena, +3, 3rd Yr*



Prateeva, +3, 3rd Yr



Natasha, +3, 2nd Yr

## "THE SUCCESS STORY"

From being lost in the space,  
To being the way only ace.  
The life that was once difficult,  
Now brought a fortune result.  
May be we will sit and wonder,  
That we made a lot of blunder.  
But when we look back,  
We were always in the right track.  
And looking forward we can see,  
For everything we paid a fee.  
Because for every success we achieve,  
There's a lot we have to believe.  
But when we look where we stand,  
We should thank all the hand.  
From chasing a path full of stone,  
To being the only one to be known.  
From not knowing what to do,  
To build a dream that's true.  
It's a story worth the pain,  
With a few loss and commendable gain.

By: Swati Mishra,

## Khwabon ka Pankh.....

Khwabon ka pankh nhi hota,  
Par udna hai tujhe...  
Log khte hain...  
Lakiron pe jor nhi hota,  
Ye khayalat badlana hai tujhe...  
  
Rukna nhi , tu jhukna nhi  
Sabki sun par dil jo kahe kar tu wahi..  
  
Hoshlon ko buland kar tu aise,  
Ladai hai teri tujh se jaise...  
  
Sapna hai bada,  
Aur safar hai lambi..  
Sanyam ki dor thaame rakhna,  
Kyuni yahin pe maat khaate hai sabhi...  
  
Raastein main ayenge kaante,  
Par teri manjil hai un kaanto se v badi...  
Hogi sach teri muradein,  
Agar tu datt ke ladhi.....  
  
Kar aishi mehnat ,jaise kamyabi karegi shor,  
Itne main jee nhi bharta,  
Kyunki Yeh Dil Maange More 😊❤️...  
  
Penned by- Sonali Sesadri.



Prateeva, +3, 3rd Yr

# EVENTS



*Farewell of*  
**BIRAJINI MAM**



# DEPARTMENTAL UPDATES



New  
**UV-Spectrophotometer**  
added to our Laboratory



**We miss you.....**



Sad demise of  
***Pratyasha***

**Priyanka Tripathy**  
joined in our Lab



# ADVICE COLUMN

*One of the best thing that can ever happened to someone is that if you are surrounded with good people and think if you are in a good institute than what would be the situation.....so go for RD especially CHEMISTRY DEPARTMENT. Life is too short for enjoying every beat of it.....so never ever*

*do anything that would make you regret.....work harder as much as you can....*

**SUSHREE ALINA BEHERA**

*Whenever I get distracted by my surroundings.....one most famous statement hits me every time that is " we all must suffer one of the two pains, the pain of discipline or the pain of regret and the only difference is the pain of discipline weights in ounces where as the pain of regret weights in tonnes". So we have to choose which pain we actually can and want to suffer!!*

*.....Karnam Soujnya*

*To my wonderful readers, I won't exaggerate much on what things ought to be. I would rather ask you to learn to look forward, seek help however and whenever you need to, cherish your friendship, fight aggressively and never loss your charm. Things will get hard and it is only human to break apart, never feel ashamed of that. The three years of college will open you up for a lot of challenges and i'm sure you would have faced twice as much within the time frame, some battles fought alone, in utter silence. Just remember, even if things happen without a reason, even if all your hard work doesn't seem to count, life will happen and you will have to face it. There will be times you will be tested for things you never thought to come your way, but always try to fight through and be proud of what you become after the nightmare is over. You may not realize, but you will definitely end up being a stronger and better human being.*

*.....Dyutirupa Padihari*

**For juniors my advice will be to be consistent every single day, solve past year papers as much as you can. Nothing beats hard work.....**

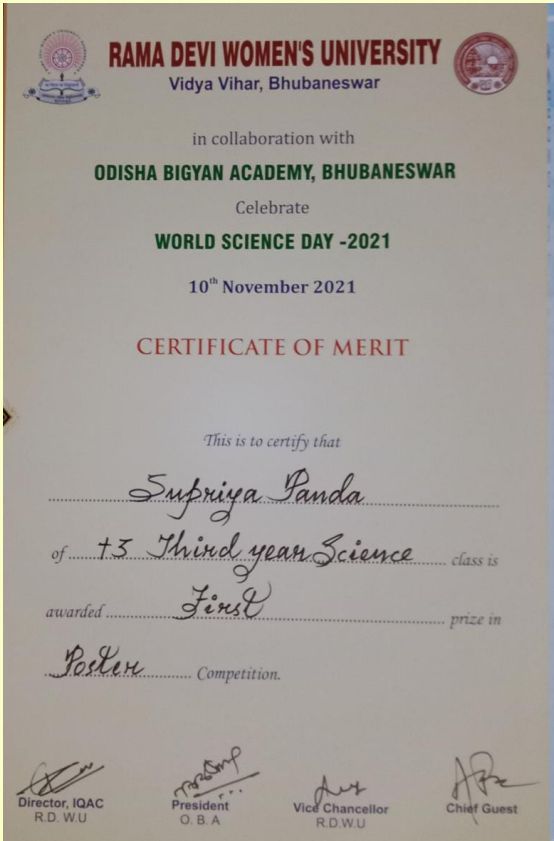
**So work day and night till you reach the goal.**

**Study every little things properly and most importantly never take your semesters easy.....**

**Set yourself some weekly targets mandatorily and on their completion go and give yourself a treat of whatever you like.**

**.....Susmita Barik**

# BIG WINS



## PRIZE WON ON NATIONAL CONSUMER DAY

# ACHIEVEMENTS BY OUR ELEMENTS



**Susmita Barik**

Studying M.Sc. at HCU  
HCU M.S.c Rank- 5,  
DU M.Sc. Rank- 9  
CPET Rank- 3,



**BEST GRADUATE**

**Swetapadma Tripathy**

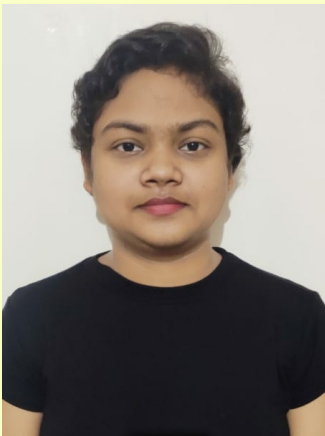
Studying M.Sc. at  
Utkal University  
IIT-JAM Rank-1604,  
CPET Rank- 5,  
HCU Rank-15,  
DU Rank- 8,  
JNU Rank- 24



**UNIVERSITY TOPPER**

**Karnam Soujanya**

Studying M.Sc. at IIT, Delhi, IIT-JAM  
Rank-169,



**Sushree Simantika**

Studying M.Sc. at IIT, Madras  
IIT-JAM Rank-120



**Tanya Patnaik**

Studying M.Sc. at IIT, Dhanbad  
IIT-JAM Rank- 475



**Sushree Alina Behera**

Studying M.Sc. at Delhi University  
IIT-JAM Rank- 2460,  
CPET Rank- 166,  
DU M.Sc. Entrance Rank- 74

- **Dyutirupa Padihari-** Studying M.Sc. at College of Basic Science and Humanities, CPET Rank- 118.
- **Supriya Jena-** Studying M.Sc. at College of Basic Science and Humanities, CPET Rank- 184.
- **Arpita Sethy-** Studying B.Ed. at Dibakar Patnaik Institute of Advanced Study in Education. Odisha State Govt. B. Ed. SC Rank-5.
- **Tatwasha Ray-** Studying M.Sc. at NIT, Rourkela, JNU Rank-7.
- **Swati Mishra-** Studying B.Ed.
- **Aram Rukshar-** Preparing for MBA.
- **Other students** preparing for competitive exams and higher studies.