

# Matsya-Medha

# मत्स्य मेधा

## 2024



**Post Graduate School Students Union (PGSSU)**  
**ICAR-Central Institute of Fisheries Education**

(University under Sec.3 of UGC act 1956 )

Indian Council of Agricultural Research

Panch Marg, Off Yari Road, Versova, Andheri(W), Mumbai - 400 061



**MATSYA MEDHA**

**मत्स्य मेधा**

**2024**

## **MATSYA MEDHA - 2024**

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### **Published by**

ICAR-CIFE, Post Graduate Students Union (PGSSU)

ICAR-Central Institute of Fisheries Education (ICAR-CIFE),

Panch Marg, Off Yari Road, Versova, Andheri (W),

Mumbai 400061, Maharashtra, India.

E-mail: pgssu@cife.edu.in

June 2024



डॉ. हिमांशु पाठक

**DR. HIMANSHU PATHAK**

सचिव (डेयर) एवं महानिदेशक (आईसीएआर)

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Director General (ICAR)

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GOVERNMENT OF INDIA  
DEPARTMENT OF AGRICULTURAL RESEARCH AND EDUCATION (DARE)  
AND

INDIAN COUNCIL OF AGRICULTURAL RESEARCH (ICAR)  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
Krishi Bhavan, New Delhi 110 001

Tel: 23382629 / 23386711 Fax: 91-11-23384773

E-mail: dg.icar@nic.in



## Foreword

It gives us immense pleasure that Post Graduate School Student Union (PGSSU) of ICAR-Central Institute of Fisheries Education, Mumbai is publishing an Annual Magazine titled "Matsya-Medha," scheduled for release during the 64<sup>th</sup> Foundation Day celebration. This is good initiative undertaken under the guidance and support of the ICAR-CIFE faculty.

The Magazine will encompass a diverse array of content, including student events, academic guidance, career development tips, and coverage of sports, cultural, musical, and literary activities. Additionally, it will feature reports on festivals, annual fests, inter-institute competitions, science fairs, and art exhibitions. The publication aims to serve as a dynamic platform for students, faculty, and staff to exhibit their multifaceted talents and articulate their perspectives, emotions, and insights.

"Matsya-Medha" aspires to foster a collaborative environment, facilitating interaction among the academic community beyond the traditional confines of the classroom and standard curriculum. The content is anticipated to be engaging, captivating, and intellectually stimulating for all ICAR-CIFE students and staff. This initiative provides a valuable opportunity to highlight creative endeavours and promotes the development extracurricular excellence, along with leadership skills.

I congratulate the editorial team for their efforts in bringing out this year's edition. I hope that the magazine inspires and motivates the students to achieve greater heights in their academic pursuits and beyond.

I wish everyone all the best for the future.

(Himanshu Pathak)

**Dated the 6<sup>th</sup> June, 2024**  
**New Delhi**





भारतीय कृषि अनुसंधान परिषद

कृषि अनुसंधान भवन-II, नई दिल्ली-110 012

**INDIAN COUNCIL OF AGRICULTURAL RESEARCH**

KRISHI ANUSANDHAN BHAVAN-II, PUSA, NEW DELHI-110012

Ph.: 91-11-25846738 (O), Fax: 91-11-25841955

Email : ddgfs.icar@gov.in, jkjena2@gmail.com

**डॉ. जे.के. जेना**

उप महानिदेशक (मत्स्य विज्ञान)

**Dr. J.K. Jena**

Deputy Director General (Fisheries Science)



## FOREWORD

I am happy to know that the Post Graduate School Student Union (PGSSU) of ICAR-Central Institute of Fisheries Education (CIFE), Mumbai is bringing out an Annual Magazine titled "Matsya- Medha" with the support and guidance of faculty of ICAR-CIFE, which is proposed to be released during the occasion of the 64<sup>th</sup> Foundation Day.

I understand that the Magazine will contain information about student events, academic advice, career tips, sports, cultural, musical, and literary activities, festivals, annual fests, inter-institute competitions, science fairs, and art competitions, and serve as a platform for the students, faculty, and staff to showcase their immense talent and express their thoughts, feelings, and insights. This magazine will provide a workbench for students and faculty to interconnect with each other beyond the confines of the classroom and regular curriculum. I am sure that the information available in this Magazine shall be entertaining, engrossing, and interesting to all ICAR-CIFE students and staff. This is expected to provide an opportunity to showcase creative activities and will also help to develop extracurricular excellence and leadership quality.

I wish the contributors and all those involved in bringing out this magazine all the best.

New Delhi  
7th June, 2024

(J.K. Jena)



भारतीय कृषि अनुसंधान परिषद  
भा.कृ.अनु.प.-केन्द्रीय मात्स्यिकी शिक्षा संस्थान, मुंबई  
(वि.अ.आ. अधिनियम धारा-३ के अंतर्गत विश्वविद्यालय)  
ICAR - CENTRAL INSTITUTE OF FISHERIES EDUCATION  
(University under Sec.3 of UGC Act)

कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार, Ministry of Agriculture and Farmers Welfare, Govt. of India



डा. रविशंकर सी.एन.

निदेशक/कुलपती

Dr. Ravishankar C.N.

Director/Vice Chancellor



## FOREWORD

I am very pleased to write this foreword and greet the team of Post Graduate Students Union (PGSSU) of ICAR-CIFE for publishing this student magazine **“Matsya-Medha”**. I believe deeply in the value of interpretive discussions and writings, especially in a democratic society. Postgraduate students at every level and stage of their career can enrich and strengthen their talent by learning and discussing the leading patterns and practices presented in this magazine. The magazine **“Matsya-Medha”** will certainly boost the talent of students and faculty staff through academic advice, sports, cultural, musical, and literary, festivals, annual fests, inter-institute competitions, science fairs, and art competitions by conceptualizing the intellect and thoughts of all students' faculty and staff of ICAR-CIFE to give better quality leadership and greater heights to the sector and nation. It makes us reflect on the past and form new ideas. It is a platform for recording and cherishing the moments of staff and students and developing literary talents and creativity to showcase their immense talent and express their insights. It will provide a workbench for students and faculty staff to interconnect with each other beyond the confines of the classroom and regular curriculum. May this magazine serve as a source of learning and a step forward in achieving appropriate goals by inspiring creative minds for a better future!

I extend my hearty congratulations and best wishes to the PGSSU and the entire team of ICAR-CIFE for publishing this annual magazine on the occasion of the 64<sup>th</sup> Foundation Day.

7 June 2024  
Mumbai

(Ravishankar C.N.)





**ICAR-CENTRAL INSTITUTE OF FISHERIES EDUCATION**  
(ICAR, Deemed University)  
**Panch Marg, Off Yari Road, Versova, Andheri West,**  
**Mumbai, Maharashtra 400061**



**Dr Swadesh Prakash**  
**Dean (Student Welfare)**  
**ICAR-CIFE, Mumbai**  
Email [swadeshprakash73@gmail.com](mailto:swadeshprakash73@gmail.com) [swadeshprakash@cife.edu.in](mailto:swadeshprakash@cife.edu.in)



### **FOREWORD**

I am delighted that the Post Graduate School Students Union (PGSSU) of ICAR-CIFE is publishing the “Matsya-Medha 2024” annual magazine to inspire the creative minds of students, faculty and staff. A magazine is a documentation of an institute's 360 developmental activities which will reveal the students' genius creativity. Magazine will march ahead the creative minds and will provide fertile ground for students. Matsya-Medha will explore the practices of interpretive discussion through dynamic events of academic advice, sports, cultural, musical, literary activities, festivals, annual fests, inter-institute competitions, science fairs, art competitions by conceptualising the intellect of students, faculty and staff of ICAR-CIFE to give quality leadership and greater heights to the institute and nation. It is a platform for cherishing the moments of staff and students. It will be a commitment to fulfil the ideas and ideals of talent, thoughts, feelings and insights to the students, faculty and staff with humanistic values which will interconnect with each other beyond the confines of the classroom and regular curriculum. May this magazine endeavour to promote learning and a step forward in achieving goals of a better world as we pose ourselves for the future with renewed strength and confidence. Let us 'SEARCH FOR EXCELLENCE' as we progress by leaps and bounds in all spheres of life towards a brighter future.

नवाक्रन्ति: नवोत्साहो नवा द्युति: नवा प्रभा I नवं बलं नवोद्योगं: समेधयन्तु व: श्रीयंम II  
New lustre, New light , New illumination, New Strength & New activity be there along with intelligence and happiness.

Heartiest congratulations with best wishes

Date: 04<sup>th</sup> June, 2024

(Swadesh Prakash)





**POST GRADUATE SCHOOL STUDENTS UNION**

**ICAR-Central Institute of Fisheries Education**

(Deemed University- Indian Council of Agricultural Research)

Mumbai - India



Website: [www.cife.edu.in](http://www.cife.edu.in)

Email: [pgssu@cife.edu.in](mailto:pgssu@cife.edu.in)

**Mr. Vikas Kumar Ujjania**

**President, PGSSU**

**ICAR-CIFE, Mumbai**



## **PREFACE**

Dear readers,

I am proud to say that our student magazine "MATSYA MEDHA" is the outcome of the hard work of credentialed people of our CIFE family to bring out this magazine.

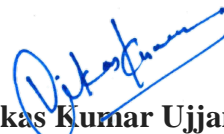
I am very happy to say that our institute has a collection of versatile people who know current issues, social and cultural structure at the grassroots level, and literature. Beyond this, they have an ample capacity to express their words in a nice way, which can influence people. The article of the magazine is full of innovation in poems, stories, fisheries related article, arts and photography which is showing the innovativeness of the people belonging to CIFE family. I hope that the magazine will give a boost to the participants as well as readers to develop ideas and improve their literature.

I extend my sincere gratitude to our esteemed director, Dr. Ravishankar C. N., for his invaluable guidance and unwavering support throughout the process of magazine preparation. Additionally, I express my heartfelt appreciation to the Joint Director, Dr. N. P. Sahu, Dean Student's Welfare, Dr. Swadesh Prakash for their encouraging demeanor. Their leadership and support have been instrumental in successfully completing this endeavor, and I am truly grateful for the opportunity to work under their esteemed guidance.

As the President of PGSSU, I am thankful to all the members of the CIFE family for their contribution to making the magazine wonderful and interesting. My special thanks to the participants who came up with their innovative ideas and gave an innovative shape to the magazine. I am also thankful to all PGSSU members for their hard work, support, and coordination for this publication.

Last but not least, I thank the editorial board for giving their suggestions to make the article more impressive and literature sound.

I thank all students, faculty, and staff members for their efforts to make CIFE a hub of innovation not only in science but also in art and literature.

  
**Vikas Kumar Ujjania**



**POST GRADUATE SCHOOL STUDENTS UNION**

**ICAR-Central Institute of Fisheries Education**

(Deemed University- Indian Council of Agricultural Research)

Mumbai - India



Website: [www.cife.edu.in](http://www.cife.edu.in)

Email: [pgssu@cife.edu.in](mailto:pgssu@cife.edu.in)

**Mr. Samiran Mukherjee**  
**Library Secretary, PGSSU,**  
**ICAR-CIFE, Mumbai**



### **Message from the Chief Editor**

Dear Readers,

I am really proud and happy to offer to you the most recent issue of "*Matsya Medha*", our yearly magazine, a tribute to the ingenuity, intelligence, and commitment of our dynamic CIFE community on the occasion of our 64<sup>th</sup> Foundation Day of beloved institution. The quote from Albert Einstein that comes to mind as we flip over the pages of this magazine is "Creativity is intelligence having fun." Every submission in "*Matsya Medha*" reflects this mentality, exhibiting the wide range of creative abilities and original concepts that thrive at ICAR-CIFE. From innovative studies to creative and cultural manifestations, every item honors the same enthusiasm and dedication that propel our institution ahead.

Henry Ford once said, "Coming together is a beginning, staying together is progress, and working together is success." The current version of "*Matsya Medha*" reflects our collective efforts and shared vision. It provides a forum for sharing our accomplishments, building relationships, and getting ideas for future endeavors.

I want to express my sincere gratitude to all of the authors, illustrators, and editorial team who have contributed to this magazine. We especially thank the PGSSU members for their unwavering commitment and hard work in making this publication a reality. Thanks to all of your efforts, we now have a place where readers can explore their imaginations and aspirations while also learning about our accomplishments. In addition, I would also like to sincerely thank the Director of ICAR-CIFE and the Dean Students' Welfare (DSW) for their continuous support in making this publication a success.

Thank you for your continued support and enthusiasm.

*Samiran Mukherjee*

**Samiran Mukherjee**

# *Table of Contents*

Sl. No.		Pg. No.
I.	<b>Introducing PGSSU 2023-24 Members</b>	<b>01</b>
II.	<b>Events with PGSSU</b>	<b>04</b>
III.	<b>Essays</b>	<b>16</b>
IV.	<b>Poems</b>	<b>19</b>
V.	<b>Artworks</b>	<b>28</b>
VI.	<b>Snapshots</b>	<b>35</b>
VII.	<b>Students' Achievements</b>	<b>45</b>
VIII.	<b>Achievements of PGSSU</b>	<b>56</b>















***PGSSU TEAM***

***2023-24***

## *Introducing Members of PGSSU 2023-24*

 <p style="text-align: center;"><b>Mr. Vikas Kumar Ujjania</b> President</p>		
 <p style="text-align: center;"><b>Ms. Suvetha V</b> General Secretary</p>	 <p style="text-align: center;"><b>Ms. Subhashini</b> Vice President 1</p>	 <p style="text-align: center;"><b>Mr. Mahesh Sharma</b> Vice President 2</p>
 <p style="text-align: center;"><b>Ms. Jayashri Shelke</b> Academic Council 1</p>	 <p style="text-align: center;"><b>Mr. Atul Kumar Singh</b> Academic Council 2</p>	 <p style="text-align: center;"><b>Ms. Swati Choudhary</b> Cultural Secretary 1</p>
 <p style="text-align: center;"><b>Mr. Vineet Anand</b> Cultural Secretary 2</p>	 <p style="text-align: center;"><b>Mr. Patekar Prakash G.</b> Finance Secretary</p>	 <p style="text-align: center;"><b>Mr. P. Karthik Goud</b> Sports Secretary 1</p>
 <p style="text-align: center;"><b>Ms. Chauhan Nidhiben H.</b> Sports Secretary 2</p>	 <p style="text-align: center;"><b>Mr. Samiran Mukherjee</b> Library Secretary</p>	 <p style="text-align: center;"><b>Mr. Samad Sheikh</b> Hostel Secretary (Boys New Campus)</p>

 <p><b>Ms. Beemalla Samatha</b> Hostel Secretary 1 (Girls New Campus)</p>	 <p><b>Ms. Sonali Kumari</b> Hostel Secretary 2 (Girls New Campus)</p>	 <p><b>Mr. Pankaj Kumar Singh</b> Hostel Secretary 1 (Boys Old Campus)</p>
 <p><b>Mr. Dhere Siyag Anant</b> Hostel Secretary 2 (Boys Old Campus)</p>	 <p><b>Ms. Benu Kumari</b> Hostel Secretary 2 (Girls Old Campus)</p>	



## *EVENTS WITH PGSSU*

*2023-24*



## UNITING FOR PROGRESS: CIFE PGSSU TEAM 2023-24

Well-functioning student union plays a crucial role in nurturing a positive and supportive academic atmosphere. It serves as a platform for students to express their concerns, ideas, and recommendations to the university's administration, faculty, and staff. PGSSU, being student-led, transparent, and inclusive, ensures equitable representation and fair treatment for all students. Its mission, goals, and values are closely aligned with the interests and needs of the student body. The new PGSSU for the academic year 2023-24 was officially registered with the university on September 5th, 2023, in the presence of university officials.

Each member of the union actively contributes to the planning process to ensure that diverse perspectives and student needs are reflected. PGSSU provides a range of services, including organizing extracurricular activities, fostering diversity and inclusion, advocating for student rights, offering academic support, and facilitating networking opportunities. Moreover, it promotes social responsibility, community engagement, and leadership development among students. By encouraging active student participation in their education and providing necessary resources and support, PGSSU has contributed significantly to students' academic success and personal growth.



## GANESH CHATURTHI



function during the (19.09.2023) in ICAR-our honorable director CIFE, Dr. Ravishankar

event for the newly formed CIFE PGSSU team, it was a great challenge for the team which was handled beautifully. During Ganesh Chaturthi, Ganesh murti was bought and kept for Pooja at Ph.D. boys' hostel for about five days, and it was decorated with colorful and shining materials as it looks the Lord Ganesh makes the CIFE more shine and divine. After the visarjan started, every people from CIFE

As we know that Ganpati Bappa is the favorite god for Maharashtra peoples. We celebrated the auspicious mid of September CIFE under the guidance of and vice chancellor, ICAR C.N. Sir. As it was the debut



Parivar enjoyed with loud mela and danced before the statue of Ganesh. Finally, Lord Ganesh was immersed inside the sea.

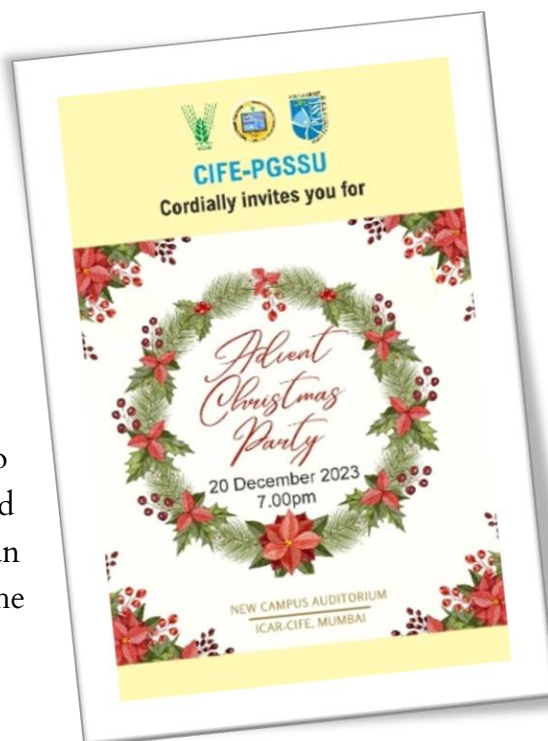
## GARBA NIGHT

The Navaratri festivities at CIFE were characterized by a variety of events, such as traditional worship ceremonies, devotional singing, and vibrant Garba and Dandiya Raas dances. Both students and staff adorned themselves in colorful traditional attire and wholeheartedly participated in the celebrations. This time it was celebrated on October

23rd, 2023, in the ground floor auditorium. The Garba and Dandiya Raas dances were accompanied by lively music, blending traditional tunes with contemporary hits. Participants formed circles, gracefully moving to the rhythm, clapping their hands, and twirling their dandiya sticks. This Navaratri celebration at CIFE not only highlighted India's rich cultural heritage and traditions but also fostered unity and diversity by bringing together individuals from various regions and backgrounds to partake in the festivities.

## ADIENT CHRISTMAS NIGHT

The Adient Christmas Party was a joyous occasion where students and their families gathered to celebrate the festive season on December 20th, 2023. The event offered delectable cuisine, beverages, and spirited renditions of sacred Christmas carols, enhancing the celebratory ambiance. Attendees delighted in watching various stage acts presented by talented students, who delivered enchanting vocal performances and captivated the audience. In summary, it was an unforgettable evening that united the community in the holiday spirit.





## NEW YEAR CELEBRATION 2024

The ultimate day of the year 2023 was adored with jubilant and cheerful CIFE Parivar members. We are at the end of academic pressures, miseries and troubles of 2023 and everybody was preparing



to welcome the new year 2024 with excitement, hope and joy. The CIFE PGSSU hosted the New Year Celebration 2024. The programme started with the inauguration by our beloved Director Sir which was followed by DJ night. Delicious dinner was organized in the ground when DJ night was hitting the high note. At midnight, a short film reminiscing the year 2023. The programme concluded with a cake cutting ceremony by the faculties and students.

## PONGAL CELEBRATION

This festival is popularly called as "Harvest Festival", in which farmers will thank nature for reaping the grains, rice and sugarcane. In CIFE, it was celebrated on January 15th, 2024, under the guidance of Dr. Ravishankar C.N., Director and Vice Chancellor, ICAR-





CIFE. During this occasion, students from Tamil Nadu put an outstanding rangoli at CIFE new campus. The ritual was inaugurated with the main event "Boiling the Pongal" by adding rice inside the pot. After those faculties and students from CIFE added the rice inside the pot. Pongal celebration unites each of us irrespective of state, religion, and caste. It seems a mini world celebrated the Pongal festival at ICAR-CIFE. Finally, delicious Pongal along with sugarcane was distributed to our members of CIFE Parivar. Games and events occurred for two days celebrating the Pongal.

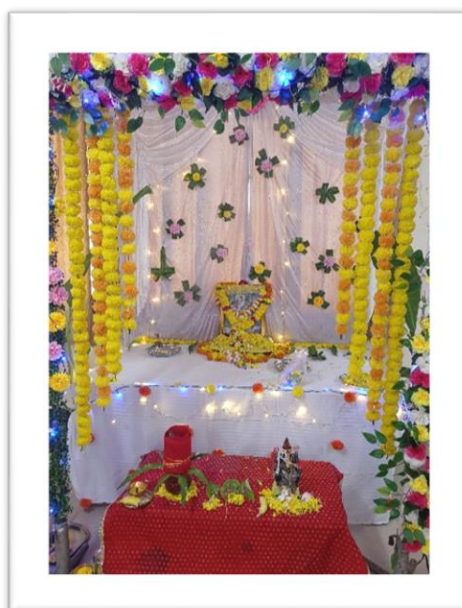
## ONAM

CIFE celebrated ONAM, the annual harvest and cultural festival for Keralites and also the official festival of the state Kerala. The campus was adorned with colorful decoration. The Onam celebration was a great way for the CIFE community to come together and enjoy the spirit of the festival.



## SARASWATI PUJA

Saraswati Puja is one of the greatest festivals of India. It is mainly the festival of students. Saraswati is the goddess of learning and music. It generally occurs in the month of Magh every year in schools and colleges. CIFE celebrated this auspicious occasion on 14th February 2024, in our PhD boys hostel in CIFE New campus. Every member of our CIFE Parivar was present there. Students and faculties offered 'Anjali' or flower offerings at the feet of the goddess for her blessing. After the worship, 'Prasad' was served to all.



## HOLI UTSAV

The recent Holi celebration on March 25th, 2024, was a dynamic and spirited affair brimming with traditional melodies and contemporary rhythms. Revelers relished dancing to the invigorating beats of the Dhol and other



customary instruments, alongside grooving to popular Bollywood tunes spun by a DJ. This vibrant festival united individuals of diverse ages and backgrounds, fostering a feeling of camaraderie and elation. Attendees joyfully applied colorful powders on each other,

exchanging cheerful greetings of 'Happy Holi!' The event served as a delightful occasion to



commemorate the arrival of spring and embrace the essence of unity.



## XVII CONVOCATION

The XVII Convocation of ICAR - Central Institute of Fisheries Education, Mumbai, took place on April 05, 2024, at the Yari Road Campus. Dr. N. Kalaiselvi, Director General, Council of Scientific & Industrial Research & Secretary, Department of Scientific



and Industrial Research, Govt. of India, graced the occasion as the Chief Guest and delivered the Convocation Address. Dr. J.K. Jena, Deputy Director General (Fisheries), ICAR, and Dr. R.C. Agrawal, Deputy Director General (Education), ICAR, were

the Guests of Honour. The event included a procession, a welcome address by Dr. Ravishankar C. N., a conferment of degrees and awards, convocation address by the Chief Guest, and a vote of thanks followed by the National Anthem. The entire event fostered the academic success and glory of the ICAR-CIFE.





## SWACHH BHARAT ABHIYAAN





## COASTAL CLEANUP EVENTS





## *STUDENTS' GALLERY*

*2023-24*



An ornate, gilded picture frame with intricate carvings of figures and symbols, including a crown at the top. The frame is set against a blue wall with vertical wood paneling. The interior of the frame is a solid light gray, serving as a background for the text.

# **STUDENTS' GALLERY**



The background is a close-up of a wooden crate. Inside the crate, several old, handwritten letters are visible. The handwriting is in a cursive script, likely German. One letter clearly shows the date '1930' and '20. Mai'. Another letter has '1. Mai' written on it. Two fountain pens are resting on the letters. One pen has a dark, possibly black, barrel and a silver-colored nib. The other pen has a reddish-brown barrel and a silver-colored nib. The entire scene is framed by a thin blue dashed line.

# Essay

## Empowering Tomorrow: Nurturing the young dreams through "Beti Bachao, Beti Padhao"

In a country so diverse as well as culturally rich as India, the value of girls' education cannot be emphasized and recognizing the importance of breaking down barriers & promoting gender equality, the Indian government commenced the Beti Bachao, Beti Padhao (Save the daughter, Educate the daughter) project in 2015. Hence, in such diverse tapestry of modern society, the phrase "Beti Bachao, Beti Padhao" has emerged as a rallying cry for change and empowerment. It roots in the belief that educating girls is not just a social responsibility but a necessity for progress, this initiative has sparked conversations and initiatives to bridge the gender gap in education. Today, as we navigate the complexities of a rapidly evolving world, it is imperative to explore the significance of girls' education in shaping the future.



Historically, girls' education has faced numerous challenges, from cultural biases to economic constraints. However, it strives to solve these stakes by promoting the idea that every girl has the right to education and deserves an equal opportunity to thrive. The initiative aims just not to safeguard the lives of female children but also to foster an environment where they can blossom intellectually. Education is not only about acquiring knowledge but rather a powerful tool for empowerment and when girls are educated, they are equipped with the skills & confidence to navigate the complexities of life, contribute to innovation, & advocate for positive social change. They become living examples in their communities, breaking the shackles of gender stereotypes and contributing to the socio-economic fabric of society.

One of the key aspects of the mentioned govt. scheme is to address the female foeticide & infanticide issues. It is also essential to resolve the challenges persisting such as gender-based violence, unequal access to resources and deeply ingrained stereotypes which continues to hinder the progress of girls' education. Emphasizing the importance of saving the girl child seeks to alter the societal mindsets that perpetuate gender-based discrimination and hence, various awareness campaigns & policy interventions can create an environment where the birth of a girl is celebrated and cherished.

In the context of today's society, the digital revolution has not only opened new avenues for learning but also recognizes the role of technology in making education accessible to girls, even in remote areas. Online learning platforms, digital resources,

and educational apps have become powerful tools in leveling the playing field and ensuring that no girl is left behind. Therefore, it is crucial for policymakers, communities, and individuals to work collectively in addressing these issues & create an environment conducive to the holistic development of every girl.

"Beti Bachao, Beti Padhao" stands as a beacon of hope for the empowerment of girls in India. As the campaign progresses, it serves as a reminder that investing in girls' education is not just a moral imperative but a strategic step towards building a prosperous future for the entire nation.



**Amrita Mohanty**

**(FBT-PB1-01)**

# Poems



## उम्र का तानाबाना - सपनों की खोज में एक युवा की दास्तान

ये उम्र भी ना अजीब होती है यारो  
जब लगता है सब लोग आगे बढ़ रहे हैं  
कोई ना कोई गोल achieve कर रहे हैं  
उनके दोस्त उनके लिए hoot कर रहे हैं  
और घरवालों को पता नहीं कैसे, ये लोग satisfy कर रहे हैं  
जहां मैं अब तक confused हूँ और मेरे सपने मुझसे उतने ही दूर  
डूर लगता हूँ यार अब जीने से और अकेला लगता हूँ हर दिन पिछले दिन से  
Therapist की अब ज्यादा जरूरत पड़ने लगी है,  
और दोस्तों से तो मानो long distance relationship हो गए  
ये उम्र कोनसा पड़ाव है यार.....  
जहां proof करने का pressure, जीने से ज्यादा है....  
ये उम्र भी ना अजीब है यार ....



Dhruti P. Kotadiya

(FGB-MB1-02)

## आस्था (आशा)

आस्था का अंत कब होता है??

अगर होता है...तो क्या वह आस्था की एक नई आरंभ को जन्म नहीं देती...???

जहां कलियों का फल बन्ना

फलों की धरती को सुगंध देना

सूर्या का पहली किरण बन्ना/ बुन्ना

चाँद का शीतल चाँदनी फैलाना

आधी रात का गुमनाम हो जाना

मिट्टी से जन्म लेता हुआ बीज का दुनिया को पहली बार देखना

नदी का सागर से मिलना

दीग हारा पथभ्रष्ट को खोया हुआ मंजिल मिल जाना

क्या ये सब नई आस्था के शुभारंभ में महसूस नहीं किया जाता...???

हफ्ते से भखा रहा आदमी और एक हफ्ता एक रोटी के आस्था से ही तो जीवित रहता है

एक परिवार से बिछड़ा हुआ युवा और एक परिवार बनाने के आस्था से तो चला आता है

घोंसला से बिछड़ा हुआ पंछी फिर नई घर बनाने की आस्था से ही तो उड़ आता है

कई महिनो से सखा पड़ा नदी बारिश की पहली बंद की आस्था से तो वही खिलता रहता है

प्रेम से जुदा हुआ प्रेमी अगले जन्म में फिर मिलने की आस्था से ही तो अपना जीवन बिता देता है

तो जीवन जीने का आरंभ और आखिरी संभावना आस्था ही है...



Kirtichandra Gili

(FPB-MB3-06)



## बड़े भैया

अपने सपने बिसराकर अपनों के सपने संजोता है।

मां बाप का दसरा चित्रण ही बड़े भाई का रूप होता है॥

वह ज्यादा बात नहीं करते पर उनको ध्यान सभी का होता है।

तपती धूप कठिन जाड़ा सब सहते हैं॥

उनके जैसे रहना करना सुनना सहना जीवन जीना

अपने छोटों की खुशियों पर ही

उनका रुझान सर्वाधिक होता है॥

जिम्मेदारी घर की सारी वह अपने कंधों पर रखते हैं।

परिवार के सम्मान की खातिर

काम सान देकर छोटों को कठिन कार्य स्वयं चुन लेते हैं।

भलकर खुद का भला बुरा मन में सबकी खातिर

कहना सबका भला बुरा सब सुन लेते हैं॥

कभी कभी भले सख्त रहें पर हरदम

हृदय अति पवित्र और कोमल होता है।

पर्व जन्म के पुण्योदय से ही बड़ा भाई जीवन में मिलता है॥

आसान नहीं होता है।

मां बाप का दसरा चित्रण ही बड़े भाई का रूप होता है॥



Ram Kumar Kurmi

(FEX-PB2-03)

## माँ बाप मेरे असली भगवान

अच्छे समय में जिनका साथ है,  
बुरे वक्त में भी मेरे माथे पर उन्ही का हाथ है,  
वो सिर्फ मेरे माँ बाप है,  
वो भगवान है,  
जिनके दिल में मेरे लिए बस प्यार है,  
उन पर मेरी जान निसार है,  
ऊपर वाले का अनमोल उपहार है,  
मेरे माँ बाप मेरे असली भगवान है,  
मेरे भले की हमेशा बात करे,  
मुझ पर अपनी जान निसार करे,  
नि स्वार्थ रूप से काम करे,  
मुझे दिल से प्यार करे,  
मेरे लिए जो भगवान है,  
वो मेरे माँ बाप है.....



Vikas Kumar Ujjania  
(AQC-PB1-11)

# MASTERPIECE

Doesn't fit the slot, failed trying the mock  
Assuming joker in the pack  
Stepping into other's shoes in a single stroke  
Imbibing the fake with no strike

'Fake it or make it, never let that take it'  
Scratching the mind to bond  
As a special treasure in fond  
However, clarity is the wand.

A broken chance awakes the quest  
Tireless wheels striving hard is must  
All that is chose though sunken in chaos  
Just tossing the ways out of fuss.

No escape, no hideout  
Face the music for no regret is left out  
Once begun is begun  
To get all or none but stick with fun

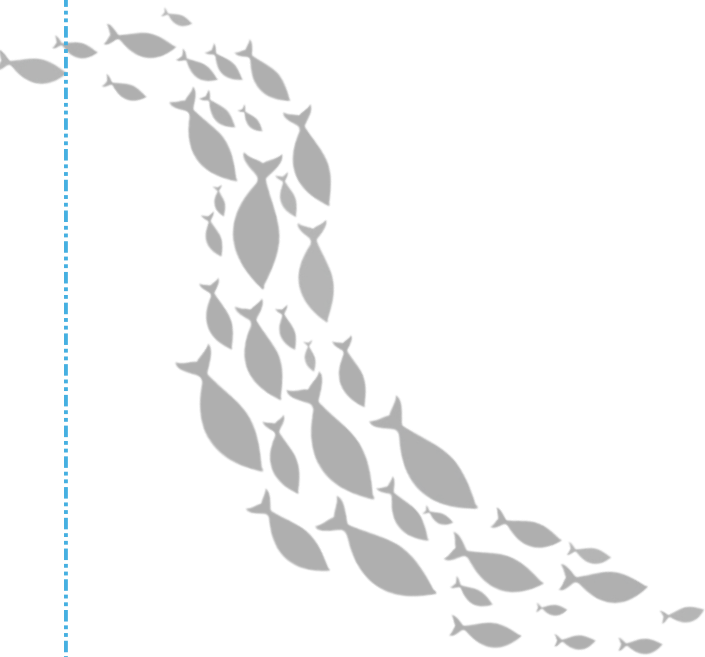
Million times once a chance  
Time a mere invest before ends  
Hold fast it, leaving behind never a victory  
That's all the time plays history  
Strong amidst the weak; still stretches to the peak  
Stringent norms flashing trick; somehow tapers to seek.  
Lackness shouts out when endeavour steps out  
All it needs to hold uptight; just so tearing wind splits apart.  
Tint of fear; lits off the cheer  
Winter sustains though summer stays near.

Will changing climate takes a care?  
While one step makes everything clear.

Standing in bravery resolves mystery  
Unveiling the truth of faded memory, vividly daring the days of mystery  
Perhaps misfortune stacks the heap at ease  
Rise and fall plenish the work of masterpiece.



**D. Aswin Julie**  
**(FRM-MB3-04)**



# SOLITUDE

In the dark highway, there a bifurcated road where no one wants to be there

Neither small nor big, a quite lengthy road!

The pedestrian requires patience and courage,

Faced whatever it comes, tried to overcome

Happiness, unenvious and focus is the only key

Otherwise, faced the unwanted circumstances that doomed you

Though the road is dark and empty,

Murmuring of the lips is an excused

It's an opportunity, power and confident

Beyond, there is a beautiful place full of blooming roses.



**Maibam Malemngamba Meitei**

**(AQC-PB1-04)**

# WHISPERS OF WISDOM: A COLLEGE JOURNEY UNVEILED

In the land of knowledge by the sea, there lies an institution called CIFE, so free.

College life, a chapter so sweet, where memories and friendships meet.

Festivals celebrated, joy's heartbeat, a harmony of connections, oh, how neat!

From fisheries' depths to policies' feat, CIFE's journey is a scholarly treat.



Sipaae Venkatesh Goud

(FRM-PB3-07)





# Artwork





Abhiraj Roy  
(FRM-MB3-01)

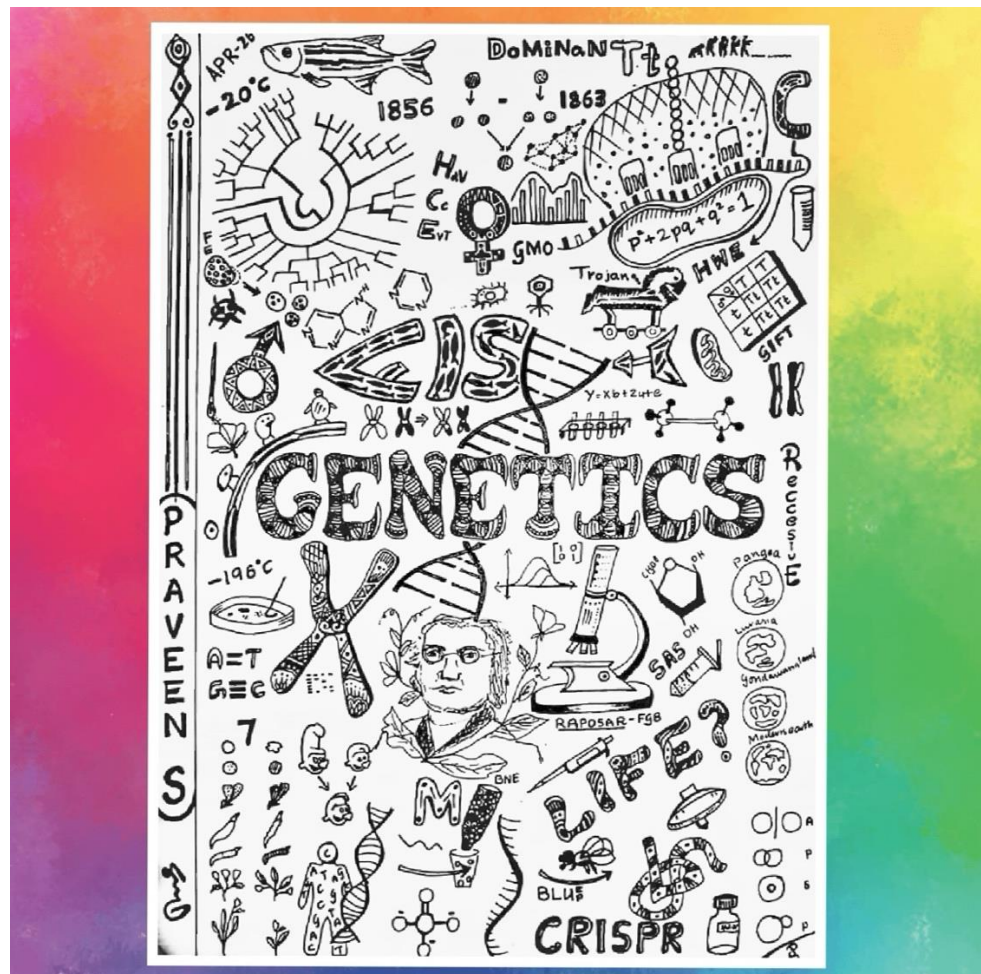


Dhruti P. Kotadiya  
(FGB-MB1-02)





Praveena S.  
(FGB-MB3-04)





Praveena S.  
(FGB-MB3-04)







Varsha V V  
(FGB-PB3-03)



Varsha V V  
(FGB-PB3-03)





# Snapshots

"Waves are my inspiration because when they fall, they rise"



Darshan Pawaskar

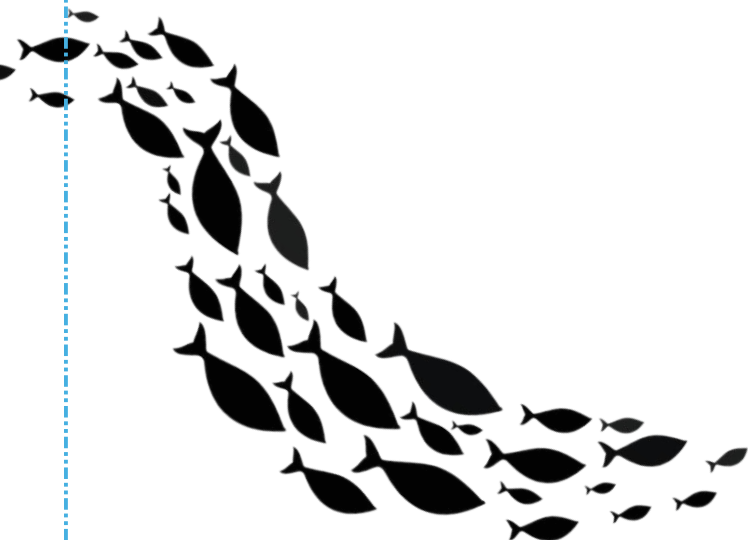
(FBT-PB0-01)

**“Capturing the mesmerizing dance of fins  
and scales beneath the waves”**





Niharika Nama  
(AQC-MB3-08)

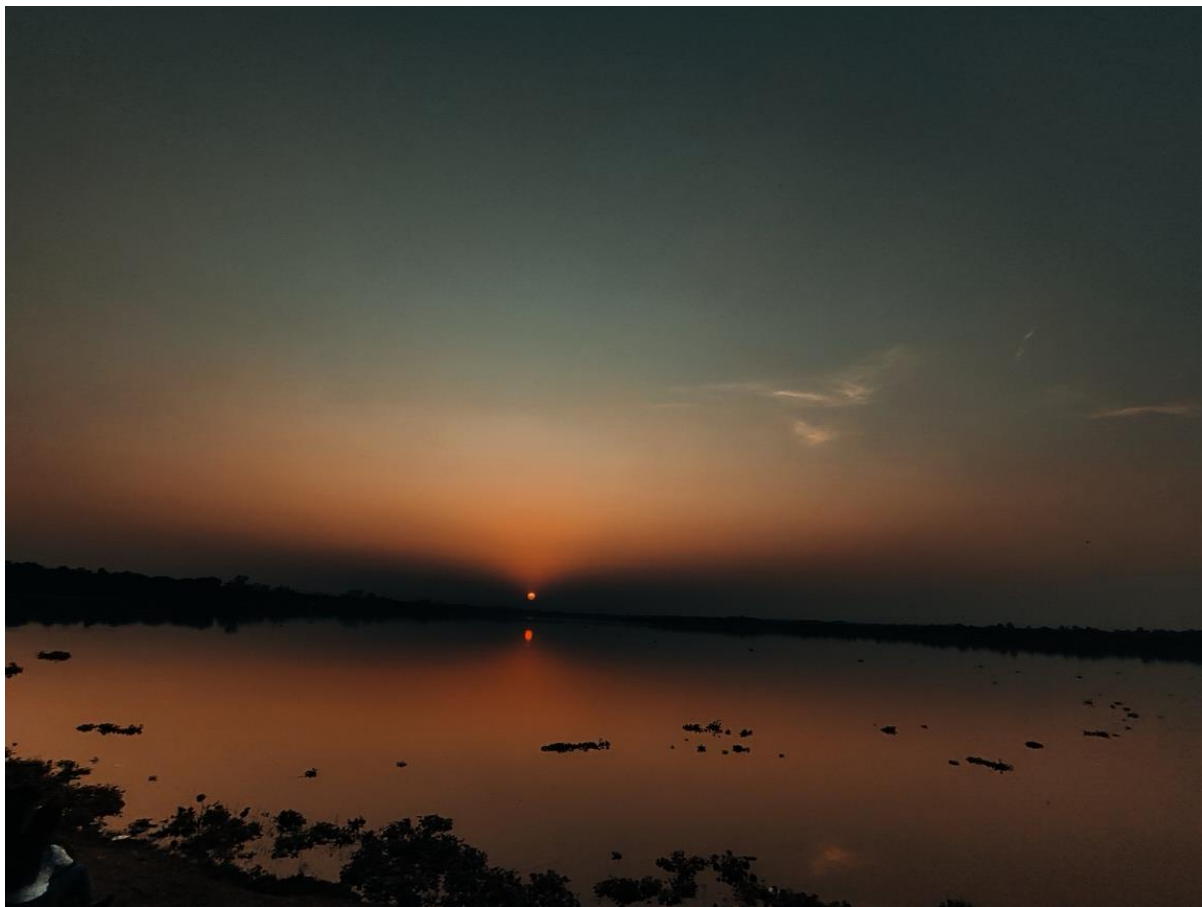




**“Chasing tranquillity by the riverside as  
the sun bid a breath-taking farewell”**



Niharika Nama  
(AQC-MB3-08)



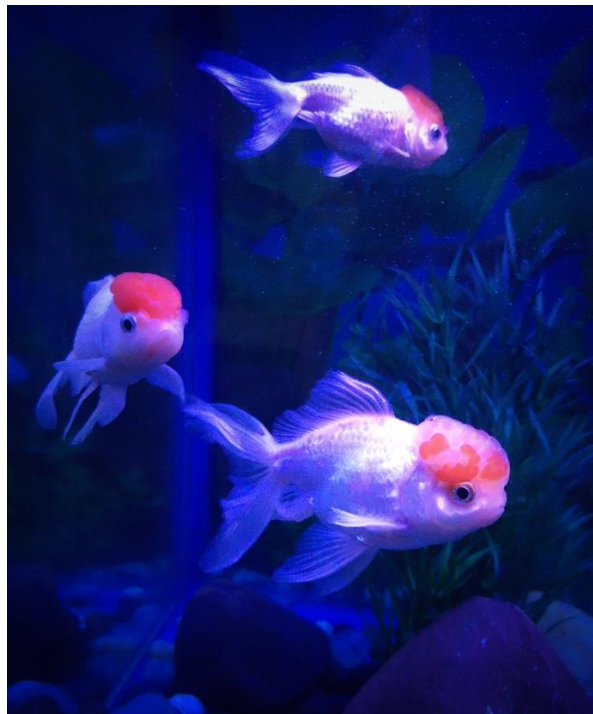
Patekar Prakash Goraksha  
(FNFT-PB2-02)



Rajaram Hansda

(FGB-MB2-05)

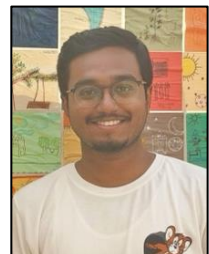
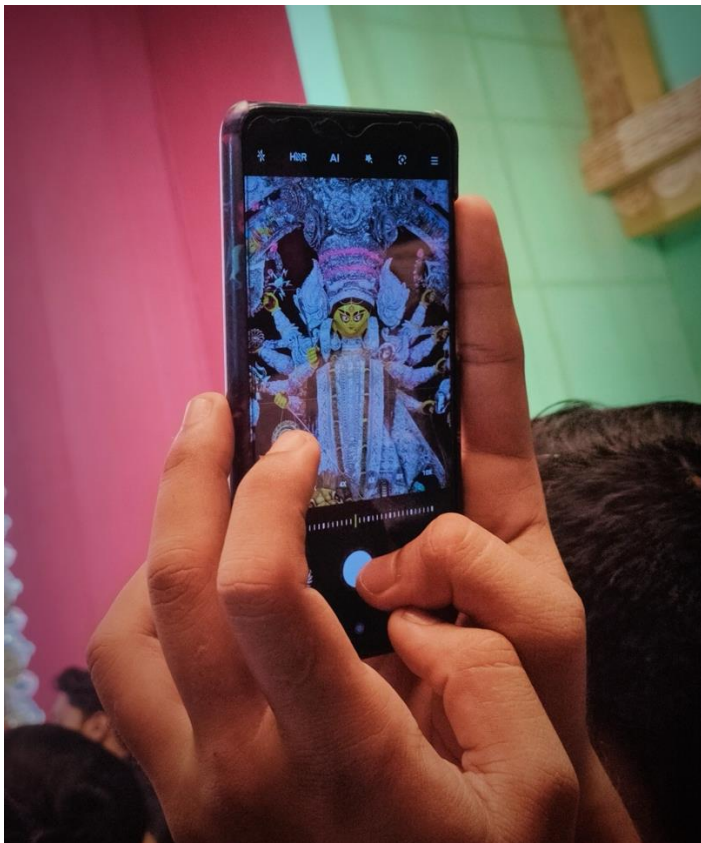
**"Bonded by the lure of the jewels"**



Sourindam Paul  
(AQC-MB3-12)

**"Festive moments, timeless memories"**



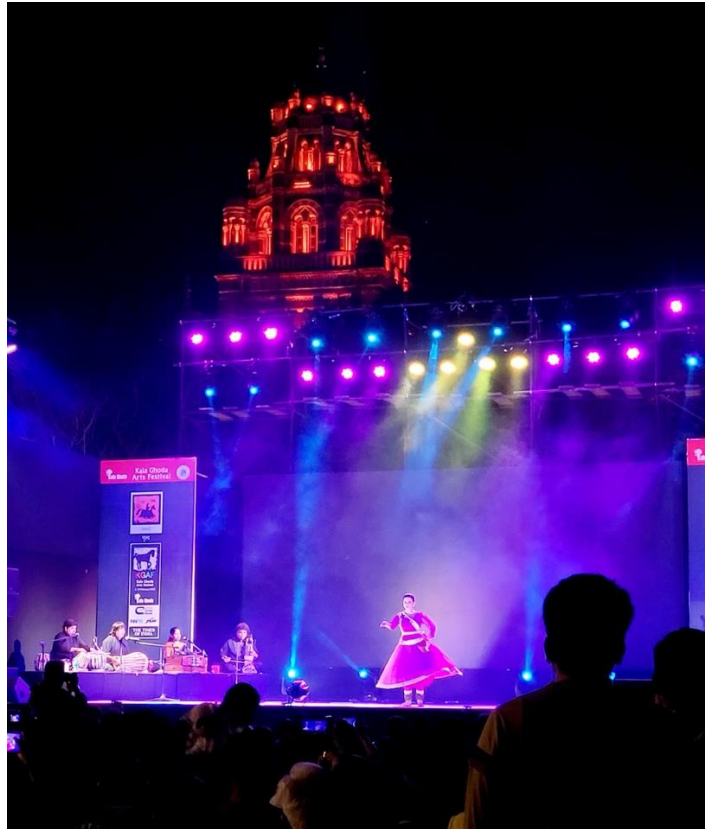


Sourindam Paul  
(AQC-MB3-12)





Guntapalli Sravani  
(AQC-PB3-04)



Varsha V V  
(FGB-PB3-03)



## *STUDENTS' ACHIEVEMENTS*

*2023-24*



# Students' Achievements

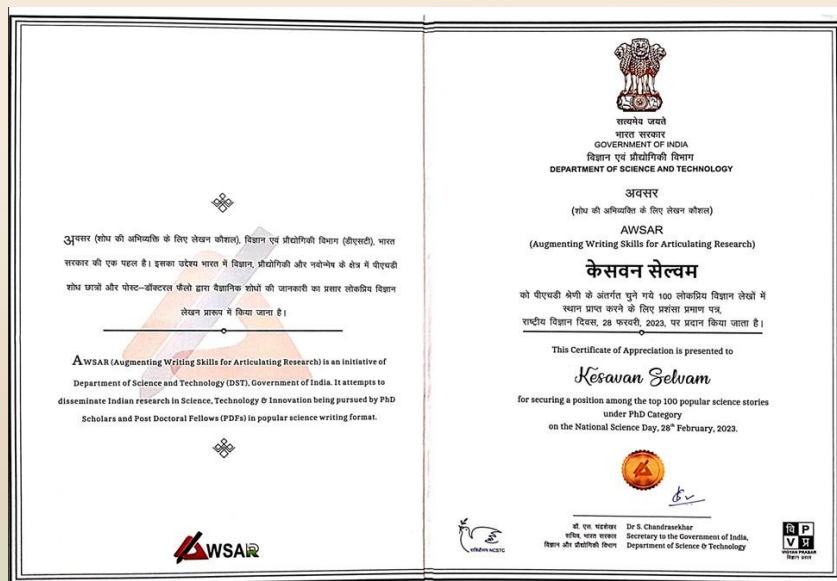


Mr .Soibam Ngasotter, PhD Scholar Dept PHT, being awarded the First prize in oral presentation under the theme "Towards circularity in fisheries waste management" at the International Fisheries Congress & Expo 2024



Mr. Soibam Ngasotter, PhD Scholar Dept PHT, being awarded the "Prof. A. P. Sharma Young Scientist Award" at 13th Indian Fisheries and Aquaculture Forum held at Kolkata, India organized by ICAR, CIFRI, Barrackpore.





*Mr. Kesavan Selvam, PhD Scholar for his popular science story entitled “Battling Plastic Waste : Oceans no more laced with Wastes” has been selected for DST AWSAR award for best 100 PhD science stories out of around 3000 entries.*



*Ms. Kanchi Bhargavi, PhD Scholar-FRM Dept. got the Best Poster Award during the ISG-ISRS National Symposium , Exploring Geospatial Ecosystems , Trends and Innovations held during November 28th 30th, 2023 at Symbiosis Institute of Geoinformatics', SIU, Pune , Maharashtra.*





*Mr. Pankaj Kumar Singh, MFSc Scholar is presented with Dr. K.C. Naik Award for having secured the First Rank in the All India Level ranking for Best Fisheries Graduate of India (BFGI) examination 2022 23 conducted by Professional Fisheries Graduate Forum (PFGF India).*



*Ms. Purva Sharan, MFSc Scholar is presented with Prof. H. P. C. Shetty Award for having secured the Second Rank in the All India Level ranking for Best Fisheries Graduate of India (BFGI) examination 2022 23 conducted by Professional Fisheries Graduate Forum (PFGF India).*





*Mr. Samiran Mukherjee, MFSc Scholar is presented with Dr. T.J. Varghese Award for having secured the Fourth Rank in the All India Level ranking for Best Fisheries Graduate of India (BFGI) examination 2022 23 conducted by Professional Fisheries Graduate Forum (PFGF India)*



*Mr. Haridarshan Thakur, MFSc Scholar is presented with Dr. K. V. Devaraj Award for having secured the Fifth Rank in the All India Level ranking for Best Fisheries Graduate of India (BFGI) examination 2022 23 conducted by Professional Fisheries Graduate Forum (PFGF India).*



# CERTIFICATE OF Best Article Award

This is to certify that Mr/Ms/Mrs/Dr  
Kundan Kumar, Saurav Kumar, Pritam Sarkar and Sutanu Karmakar  
is awarded with Best Article Award for the article entitled

Biocide Resistance in Environmental Bacteria – Lesson  
from Triclosan Use

Published Online in the Vol 3 Issue 12 of the Online Magazine  
The Science World A Monthly Magazine  
ISSN:2583-2212

Certificate issued on March 05, 2024

Add. Editor in Chief  
The Science a Monthly e Magazine  
<https://www.thescienceworld.net/>

THE SCIENCE  
WORLD  
A Monthly e Magazine

Dr. Kundan Kumar, Dr. Saurav Kumar, Mr. Pritam Sarkar and Mr. Sutanu Karmakar is awarded with Best Article Award for the article entitled "Biocide Resistance in Environmental Bacteria" Lesson from Triclosan Use. Published Online in the Vol 3 Issue 12 of the Online Magazine The Science World A Monthly Magazine

Research paper done by Mr. Patekar Prakash and others on Optimization of weaning strategy in the climbing perch (*Anabas testudineus*, Bloch 1792) larvae on growth, survival, digestive, metabolic and stress responses was published in the International Journal - of Fish Physiology and Biochemistry (Springer & Nature Publication) NASS rating is 9.01.

Fish Physiol Biochem  
<https://doi.org/10.1007/s10695-023-01248-8>

## RESEARCH

### Optimization of weaning strategy in the climbing perch (*Anabas testudineus*, Bloch 1792) larvae on growth, survival, digestive, metabolic and stress responses

Patekar Prakash · Sikendra Kumar · Parimal Sardar · Sukham Munilkumar · Sujata Sahoo · M. Satheesh · Halpati Reena · Vijayakumar Mannur · Anusha Patel

Received: 15 June 2023 / Accepted: 2 October 2023  
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**Abstract** A 30-day experiment was carried out to know responses of different weaning approaches to the growth and survival of *Anabas testudineus* larvae. A total of 10800 larvae (Avg. weight 0.016 ± 0.03 mg; 3DPH) were randomly distributed in nine treatments (triplicates), including two controls. The strategies are as follows: C1 (Control I): feeding with live food (LF) for 30 days and C2 (Control II): feeding with micro-particulate diet (MPD) for 30 days; T1: LF for 5 days

and MPD for next 25 days; T2: LF for 10 days and MPD for next 20 days; T3: LF for 15 days and MPD for next 15 days; T4: LF for 20 days and MPD for next 10 days; T5: LF for 25 days and MPD for next 5 days; T6: LF for 5 days, then 25% LF replacement by MPD for next 5 days, 50% LF replacement by MPD for next 5 days, 75% LF replacement by MPD for next 5 days, and 100% LF replacement by MPD for last 10 days; and T7: LF for 10 days, then 25% LF replacement by MPD for next 5 days, 50% LF replacement by MPD for next 5 days, 75% LF replacement by MPD for next 5 days, and 100% LF replacement by MPD for last 5 days. Significantly ( $p < 0.05$ ) higher WG and SGR were recorded in T2 ( $213.17 \pm 0.32$ ,  $23.98 \pm 0.02$ ) followed by T6, whereas the lowest was found in C2. Significantly higher ( $p < 0.05$ ) percentage survival was manifested in the T7 ( $31.83 \pm 0.22$ ), followed by T2 ( $24.75 \pm 0.13$ ), and the lowest survival was observed in the C2. The digestive enzyme activities were found to be non-significant ( $p > 0.05$ ) between different treatment groups. The alanine aminotransferase (ALT), aspartate aminotransferase (AST), lactate dehydrogenase (LDH), and malate dehydrogenase (MDH) were reported to be significantly higher ( $p < 0.05$ ) in C2 ( $68.52 \pm 0.08$ ,  $19.55 \pm 0.10$ ,  $21.79 \pm 0.04$ , and  $0.044 \pm 0.01$ ) followed by T1; however, their reduced level was observed in C1. The activity of superoxide dismutase (SOD), catalase (CAT), glucose, and cortisol levels was observed significantly ( $p < 0.05$ ) higher in C2 and lower in C1 and T2. As per the finding, it can be recommended that

P. Prakash · S. Kumar (✉) · P. Sardar · S. Munilkumar · S. Sahoo · M. Satheesh · H. Reena · V. Mannur · A. Patel  
ICAR-Central Institute of Fisheries Education,  
Mumbai 400061, India  
e-mail: sikendra@cife.edu.in; sikendraton@gmail.com

P. Prakash  
e-mail: patekarprakash76@gmail.com

P. Sardar  
e-mail: parimalsardar@cife.edu.in

S. Munilkumar  
e-mail: munilkumar@cife.edu.in

S. Sahoo  
e-mail: sujatasahoo@cife.edu.in

M. Satheesh  
e-mail: satheesh1231999@gmail.com

H. Reena  
e-mail: rphalpati77@gmail.com

V. Mannur  
e-mail: vijaymannur22@gmail.com

A. Patel  
e-mail: anushasiniya66@gmail.com

Published online: 16 October 2023

Springer

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**Proudly Present**

**RESEARCH EXCELLENCE AWARD**

To

**Mr. VIKAS KUMAR UJJANIA**  
Ph.D. RESEARCH SCHOLAR, DIVISION OF AQUACULTURE,  
ICAR-CENTRAL INSTITUTE OF FISHERIES EDUCATION,  
PANCH MARG, OFF YARI ROAD, VERSOVA, ANDHERI (WEST), MUMBAI

in

**INTERNATIONAL CONFERENCE**

on

**Recent Challenges for Global Sustainability 2023 ( ICRCGS 2023 )**  
& International Award Ceremony **SPOORTHY 2023**  
On the Occasion of World Environmental Day Theme 2023  
"Solutions to Plastic Pollution"

Date:  
4th & 5th  
June 2023

Dr. Aruna Kumari Nakkella  
Founder & Chairperson, Sidvi Foundation

Dr. Sangeeta Dongre  
Department Of Zoology Govt. College Of  
Arts And Science Aurangabad (M.S.)

Naveen Srivastava  
President & CEO  
Integrity Media - The Publisher's New Build

Vikas Kumar Ujjania, PhD scholar of Aquaculture Division won Research Excellence Award by Sidvi Foundation, SPOORTHY-2023

*Ms. Harshvarthini M.*

*Best Poster at 12th Indian Fisheries and Aquaculture Forum abstract and Asian Fisheries Society, Chennai during 5-7 May 2022*

*“Evaluation of mithi river water for genotoxic potential in zebrafish (Danio rerio) embryos”*

*Ms. Akshya Mayekar*

*Best Poster at 12th Indian Fisheries and Aquaculture Forum abstract and Asian Fisheries Society, Chennai during 5-7 May 2022*

*“Combining ability and heritability of body weight in Rohu (Labeo Rohita)”*

*Ms. Archana Mishra*

*Best Poster at 12th Indian Fisheries and Aquaculture Forum abstract and Asian Fisheries Society, Chennai during 5-7 May 2022*

*“Evaluation of stress response in Cyprinus carpio (Linnaeus, 1758) cultured at various salinities”*

*Mr. Lalmuansangi*

*Best Paper at 8th Global conference on Gender in Aquaculture and Fisheries, Kochi, November 22, 2022*

*‘Gender analysis of paddy cum fish culture in Mizoram State, India’*

*Ms. V. L. Ramya*

*Best Paper at 1st Indian fisheries outlook (IFO), CIFRI Barrackpore, March 22-24, 2022*

*‘Phenomic and molecular markerbased population delineation of Carnatic carp, Barbodes carnaticus (Jerdon, 1849)*

*Mr. Angom Lenin Singh*

*Best Paper at 1st Indian fisheries outlook (IFO), CIFRI Barrackpore, March 22-24, 2022*

*‘Stock comparison of performance traits of Cyprinus carpio (Linnaeus, 1758) cultured in Inland saline water’*



*Mr. Vinay Kumar Pokanti*

*Best Poster at International conference on responsible aquaculture and sustainable fisheries interact (RASHI) CoF, Lembucherra, 13-16 December 2022*

*'Analysis of muscle transcriptome of Labeo rohita exposed with heat stress'*

*Mohammed Meharoof*

*Secured student of the year 2021 national award the International Conference on "Advances in Agriculture & Food System towards Sustainable Development Goals" (AAFS-2022) at University of Agricultural Sciences, Bengaluru, India on 22-24 August 2022*



*Ms. Kanchi Bharghavi*

*Best Poster Award received from Padma Shri A .S.Kiran Kumar, Former Chairman, Indian Space Research Organisation (ISRO) in GeoSmart India 2022-- ISRS & ISG National Symposium 2022*



*Ms. Shamika Shantaram Sawant*

*Conference Travel Grant for presenting original research paper at IESFAC-2023, Ludhiana, awarded during 22-24 February 2023*





### **International Exposure**

*Students from ICAR -CIFE, Mumbai underwent hands -on training under NAHEP conducted in laboratories of renowned institutes worldwide, including Japan, Portugal, Spain, Australia, Norway, Austria, Malaysia, Turkey, USA, Belgium, and Thailand. The average training duration was one month.*



## *Some Snapshots of Students during the International Training under NAHEP*





## *Snapshots of Students during the International Training under NAHEP*





# *ACHIEVEMENTS OF PGSSU*

*2023-24*





**Meeting with DDG  
(Fisheries) and  
DDG (Education)  
and fruitful  
discussion  
regarding the  
anomalies of ARS  
examination**

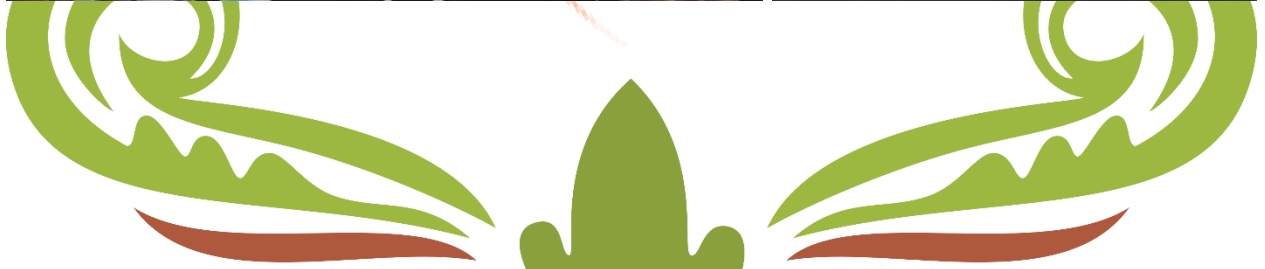




*We express our sincere gratitude to the  
entire CIFE family for their unwavering  
love and support.*

*-Team PGSSU, ICAR-CIFE*

# Glimpses







**Post Graduate School Students Union (PGSSU)**  
**ICAR-Central Institute of Fisheries Education**  
 (University under Sec.3 of UGC act 1956 )  
 Indian Council of Agricultural Research  
 Panch Marg, Off Yari Road, Versova, Andheri(W), Mumbai - 400 061