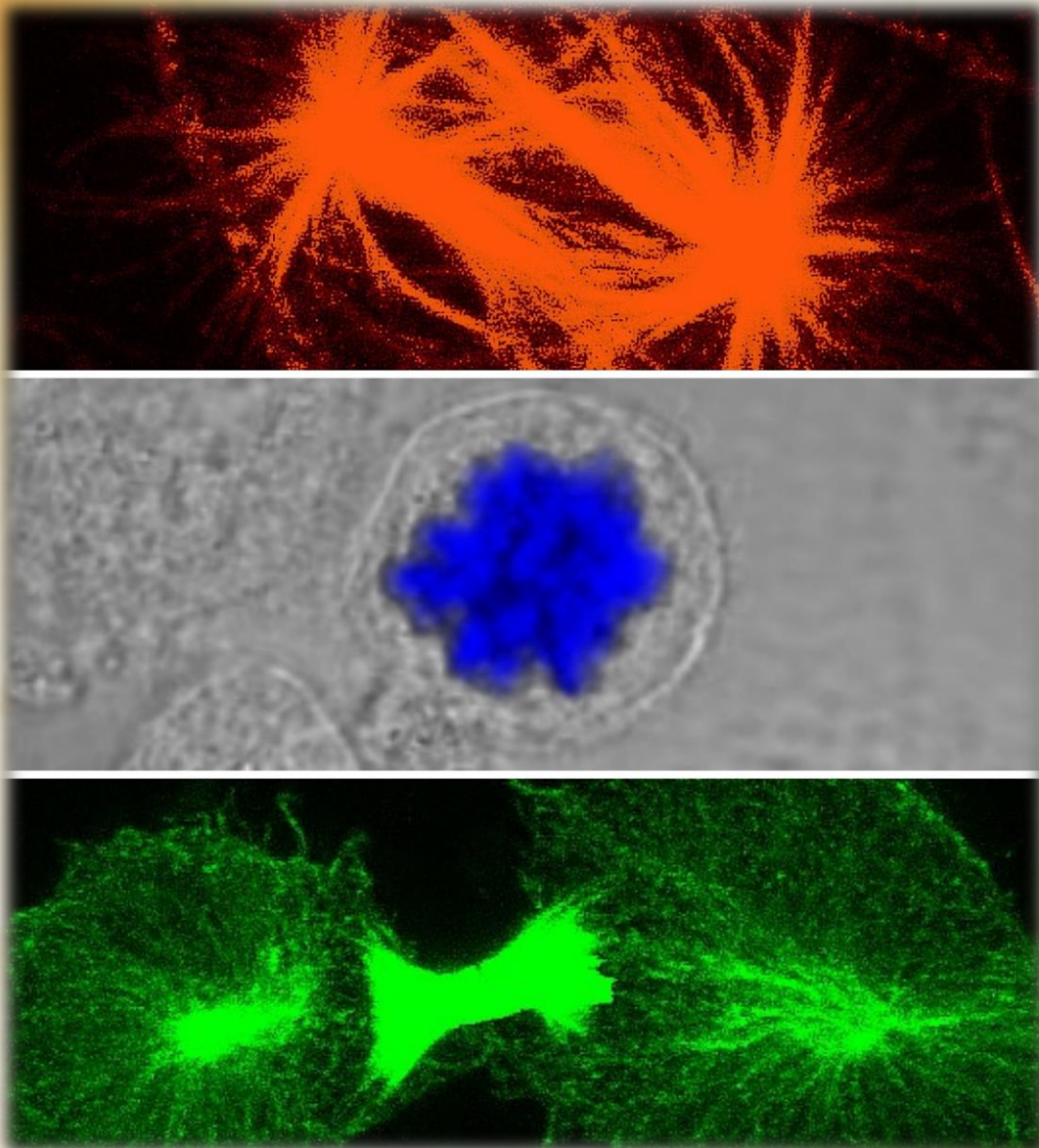


SHILPEE & DUTT LAB
NEWSLETTER

SEPTEMBER 2023



Cancer cells in different phases of cell division.
Indian National flag through the eyes of a cell biologist 🌱

Courtesy: - Tejashree Mahaddalkar

Congratulations

To the graduates



Happy
Birthday





Welcome to
The Creative Corner™



*What the caterpillar calls the
end of the world the master
calls a butterfly
~ Richard Bach*

Courtesy: - Rudransh Singh

What do the greens tell you?

*To hold your ground.
And grow towards light.*

*Soothing those who know how to imbibe.
Enriching without a bribe.*

*Serenity of the color never fades.
Beauty comes in all shapes and shades.*

*Palms and pines hold their head high and see the world
different from the rest.
A small grass sticking to its roots, finds a place in temples
best.*

*While the bright Sunny faces sway innocently in a field that
meets horizon.
The mighty sages adhere to the ground, quietly
experiencing generations.*

*Whether it's a thorned warrior of heat.
Or a soft moist bundle enjoying the mist.*

What do the greens tell you?

*It's the coexistence of features contrasting.
Honestly persistent with the purpose one is serving.*

Madhura.





CONGRATULATIONS



*Congratulations for bagging a
PhD offer from the Institut Curie,
France*



♥ YOU WILL ♥
be missed

In Conversation with..

General Facts

1. By birth, my name is : *Abel Zachariah Babu*
2. Pals call me : *Abel*
3. I was born on : *17th November 1997*
4. My childhood was spent at : *Budaun, U.P.*



Personal Life

1. *Can you describe any one ever-lasting memory about your childhood?*

Originally belonging to God's own country, Kerala, we would wait eagerly to go there during our summer vacations. The thrill and excitement at that time, as we would travel in train for 3 days gives me great joy. The journey is something I enjoyed most as I would get new friends in train, as other malayali family and their children would be travelling too. The bond that we would create in those 3 days was very special. All the games, talks, food, fun is a beautiful memory.

2. *How was your college life? And, what did you enjoy the most?*

My college life was short and sweet. My university which is situated in Allahabad, has a beautiful lush green campus. My university had students from all four direction of India. Therefore, we had many different variety of culture and festivals. We also had a group of two stroke bikers with around 50 bikes, so we used to go for short road trips, which I really enjoyed.

3. *As a child/teenager, what did you aspire to become in life? Any reasons associated with it?*

As a teenager, I had aspire to become a neurosurgeon. I was very passionate about it. But I failed to obtain good score to get admitted in govt. Medical Beinga doctor was something I really liked. It was in a way a pure profession, which aims to just save lives of people, to help people in any way and make their life easier.

4. *Would you like to state a person or an event that has inspired/influenced your life?*

My parents are my biggest inspiration in life. Their hard work, selflessness, honesty and love has always motivated me.

5. *Do you have any hobbies or passion apart from research?*

Apart from research, I love to play football and go for adventure trips.

Science and Philosophy

1. In your opinion, what is research?

For me, research is about innovation and to solve problems for better understanding of the mysteries.

2. Why did you choose to apply in Dr. Shilpee Dutt's laboratory?

As I went through the profile and research objective of Shilpee Dutt lab, I was very interested. I wanted to work focused on DNA and replication stress was a interesting topic which I wanted to understand better. I was confident that I would get deeper insight into molecular mechanism of cancer biology in chemo resistance population.

3. What has kept you motivated to pursue research?

Interest in cancer research and the desire to contribute something big to fight against cancer has kept me motivated.

4. What have been the most (a) exciting and (b) challenging scientific question you have had the opportunity to address?

While doing research, all the scientific question that I come across has been very exciting. Each time I get to know more and understand better. During my dissertation, as I was working on *Staphylococcus aureus*, and *Pseudomonas aeruginosa*, It was very challenging to bring down CFU and conduct antibiofilm studies as *P. aeruginosa* had become very virulent.