

The Bhawanipur Education Society College



The Cultural and Educational Trip Committee
Science Section presents

APEIRON

Imagination Unbound

Vol. 1 | 2022



TRAVEL

in the younger sort, is a part of

EDUCATION;

in the elder, a part of

EXPERIENCE.

FRANCIS BACON

The Bhawanipur Education Society College



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Imagination Unbound

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Message From

Dr. Subhabrata Ganguly

Teacher-in-Charge, The Bhawanipur Education Society College



I am glad to note the publication of the first volume of the annual magazine 'Apeiron; imagination unbound', an initiative taken by the Cultural and Educational Trip Committee of the Science section of our college. It is a student-centric anthology but contains contributions from the teachers and non-teaching staff of the institution as well. The collection comprises literary write-ups including stories, poems, and travelogues. It contains artwork and a photo album of the events held in the Science Section. Alumni talk of different departments of the Science section is a special feature of this publication. Crosswords constructed by the students in the game section of the magazine add value to this collection.

I wish more growth of the magazine in the forthcoming years both in terms of variety and quality. I extend my sincere thanks to all the teachers and students of the Science section of the college without whose diligent and meticulous participation this volume would not have seen the light of the day.

Dr. Subhabrata Ganguly

Message From

Dr. Samir Kanti Datta

Dean of Science, The Bhawanipur Education Society College



It gives me immense pleasure to know that the Cultural and Educational Trip Committee of Science Section of our College is going to publish a Magazine entitled “Apeiron: Imagination Unbound”.

A magazine always encourages students to practice writing poems, articles, and short reviews on different topics. It reflects the co-curricular activities of college students in different sectors.

My heartfelt thanks to the Science faculty members of this committee who have encouraged the students to develop and express their ideas in new ways i.e. their creativity through this magazine.

I also congratulate the participating students for this magazine. Readers will enjoy reading this magazine.

I wish you grand success in publishing this magazine.

Dr. Samir Kanti Datta
Ph.D., FRSC (London)

Message From

Dr. Pinki Saha Sardar

Vice Principal (Science), The Bhawanipur Education Society College



It is with great joy and pride that the Cultural and Educational Trip Committee of the Science Section, The Bhawanipur Education Society College, Kolkata presents the inaugural edition of our magazine **“APEIRON: IMAGINATION UNBOUND”**. This is a testament of significant milestone in the journey of intellectual exploration and portrait of the extracurricular activity by the students, teachers and support staff of the Science Section of our college.

The creation process of the magazine is really inspiring and a kaleidoscope of insights, inspiration, and innovation. The reflection through the lens of collective experiences, talents, passions to establish the pages of the magazine with captivating stories, poems, articles, travelogue, artistic expressions aids the spirit of inquiry to define and uplift our institution.

As Vice-Principal, of the Science Section, I would like to extend my heartiest congratulations to the student, teachers and support staff for their creative contributions that not only showcase their academic competence but also demonstrate their passion for learning. It is truly impressive that the quality of contents and the diversity of perspective featured within its pages on versatile topics, this magazine is a platform to showcase collective achievements.

I would like to convey my gratitude to the Coordinators of the Committee, Dr. Subarnarekha Bhattacharya, Department of Physics and Ms. Priyanka Banerjee, Department of Computer Science for their potential contribution in the journey to make the magazine coordinating with all the students, teachers and support staff.

My sincere thanks to the faculty members of the committee, those who have also played a pivotal role in shaping this publication by providing valuable guidance, mentorship, and the expertise. Their contributions reflect the dedication and commitment they have towards nurturing the next generation of thinkers and intellectuals.

In closing, I want to express my gratitude to all who contributed to this endeavor, whether through writing, artwork, photography, or support in any form. The dedication to the values of our college is truly commendable, and I am confident that this magazine will serve as a source of inspiration and pride for years to come.

I would also like to express my sincere thanks to Mr. Sandip Karmakar of The Cybernetics, for the final commendable editing to enhance the quality of the magazine and to collate the manuscript for printing and binding.

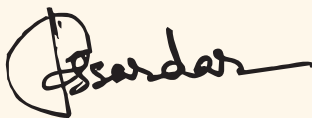
I express my deepest gratitude to The Teacher-in-Charge, the Dean of Science, the Management of the College to extend their financial and technical support and guidance for this creative journey of the Science Section.

I encourage the readers of **“APEIRON: IMAGINATION UNBOUND”** to explore the pages of it. Let it be a source of inspiration, a platform for sharing your ideas, and a celebration of the amazing work happening within our science extracurricular community.

Once again, congratulations to all those who contributed to this remarkable endeavor of the Science Section, the first edition of **“APEIRON: IMAGINATION UNBOUND”** and made this a resounding success which will become an integral part of our college’s legacy.

Thank you all.

Warm regards,

A handwritten signature in black ink, appearing to read 'P. Sardar', with a stylized circular flourish on the left side.

Dr. Pinki Saha Sardar

Message From

Dr. Subarnarekha Bhattacharyya

Ms. Priyanka Banerjee

Co-ordinators



“Start where you are. Use what you have. Do what you can.” : Arthur Ashe

The role of education does not pursue the nourishment of academic excellence only; it also aims to support the overall development of a learner. A proper teaching-learning methodology provides an environment where the student realizes his worth as a responsible, balanced, and valued member of society. Proper education steers all-round development of the learner, in body, mind, and spirit.

We are happy for the opportunity of being able to write this message, and we are proud of our college for the infrastructure it provides with a positive atmosphere and conducive work environment, where students are encouraged to multiply their potential in the field of excellence. This is only possible in a student-centric environment where the talents, skills, knowledge, and abilities of each student need to be identified, nurtured, and encouraged so that they would be able to leave their footprints in the sky because as they say, ‘sky's the limit’.

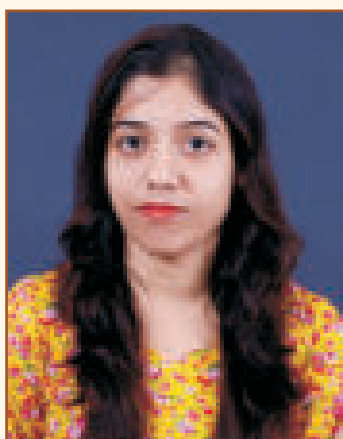
We waited for a long time to be able to publish a college magazine exclusively conducted, designed, framed, and formed by students and teachers of the science section, where unrestrained imagination will find its canvas. With such a picture in mind, we named it “Apeiron: Imagination Unbound”.

Albert Einstein once said, “Imagination is more important than knowledge. For while knowledge defines all we currently know and understand, imagination points to all we might yet discover and create.”

With best wishes

To every dreamer of

The Bhawanipur Education Society College



Dr. Subarnarekha Bhattacharyya
Faculty, Physics

Ms. Priyanka Banerjee
Faculty, Computer Science

Message From

Editorial Board

Cultural and Educational Trip Committee



It was with a lot of trepidation yet a little more hope that we set out on this journey and it is with the same hope that we present to you 'Apeiron: Imagination unbound'. It is with a lot of contemplation that the name for our college magazine is chosen. Apeiron means our unbounded imagination where we go out of our boundaries and come up with innovative ideas. When I sit to pen down the memories of our journey for the magazine, a thousand thoughts churn in the mill of the mind: what are the words to be called that would aptly describe the sheer labor and inspiring creativity of the students and faculty of our college? As the world around us changed at a pace that we found difficult to keep up with, we tried to hold on to things that mattered the most, things that kept us sane in times of adversity - art, literature, and modes of self-expression. Art imitates life, every word, every painting, and every photograph reflects the agony and the ecstasy of being a Be-ite, a pastiche of the dark and light of a college student's existence, friendships that change yet the vestige remains, the thrill of being chosen, the anguish at being overlooked and the rambunctious laughter of happy times. For this magazine, we took a collective trip down memory lane and tried to reminisce every moment of our life at college so that we can shape it into our magazine. We really appreciate the students and faculty who have created their masterpieces in the form of artwork, photography, literaria, and also for sharing their travel experience in our travelogue. Although there are plenty of difficult times and uncomfortable situations we have been through, we have learned to treasure each memory and learn from every experience, whether good or bad and that is what has shaped us into who we are today. Our Vice Principal Science, Dr. Pinki Saha Sardar ma'am's vision and inspiration set us forth, the co-ordinators, Ms. Priyanka Banerjee, Dr. Subarnarekha Bhattacharyya and the entire cultural and trip committee helped us go ahead with our consolidated endeavor. We hope that our labor of love will resonate with you, that you will find among these pages moments and memories that you will cherish forever and will never try to eliminate darkness, but will embrace it and welcome it along with light.

The Editorial Board

Cultural and Educational Trip Committee

Literaria

*“Give me a mic,
I will unite the world”*

*~ Gourav Choudhury
Department of Electronics
Semester-5*

METAPHOR

Why do we need metaphors?

Why do we say "to the moon and back" and not "forever"?

Why does it have to be more tangled?

Why can't this moment be "Just you and me" and not "us"?

Why do we not think straight and go running inside for stupid enhancement?

Why does it have to be a secret?

Why can't I just run to you and say "I love you"?

Why do I need to visualize every bad situation it'll create?

Why am I so scared to have you?

Why am I so scared to hold you?

Why am I so scared to leave you?

Perhaps because everything is so extended and imaginative that we,
that I have drowned in this ocean of conceit.

A conceit that defines love even more beautifully.

Maybe I've become an image too.

And perhaps that's the reason we do metaphors.

And maybe that's the reason I decided to stand right
there and look at you but not even whisper a word.

Akaankasha Thakur

FLOWER

I plucked a flower.
It was blooming brightly.
As soon as I plucked it,
It became gloomy.
It reminded me of you.
How you used to be sad,
When we talked about death.
It was the same melancholy,
When I told you,
About us going different ways.
The same sadness,
When I couldn't come to meet you.
The gloom of the flower,
Resembled you in every manner.
The yellow hue of the flower,
Was like your dress,
Which you wore to meet me
For the first time.
As I looked at the flower again,
I saw it dried up,
Which reminded me of your lips,
When I last kissed it.
I took the flower with me,
As the last remembrance of you.
It is still with me,
I take great care of it.
The day it will die,
I might forget about you.
Or maybe I will pluck another flower,
Which will remind me of you.

*Ankana Mondal,
B.Sc Economics, Semester-3*

MEMORY

"Memory

What becomes of it?

Traces of tears

Don't talk about worth now,

It's a worthless endeavor

Can Imaginātion be an experience?

Attach yourself to those memories,

And you would cease to be

For what are you?

A flux, fluid

Are lost events as significant as lost memories?

What would have been different if 'you' were 'I'

The sentiment attached is never lost, but fuses spans and stretches wide and long

I hope for the existence of memories of future

Would it change the present?

Make me disinterested or eager?

All my musings seem worthless as Imaginātion can never surpass experience

The world weaves better stories than the mind can

Yet Some stories are truer than reality

'Abstracta' has lost its meaning

Or is regaining a new one

Reupholsters what goes on

With what has had been

It blossoms on sight but doesn't exist otherwise

Imaginātion has purity

The world offers vibrance and intermingled qualia

The question isn't of what matters but of what matters more,

The past which is gone but has made you

or the future which doesn't exist but will be made by you

What would be valued more, aided or unaided discovery.

Of what?

It exists as an ever-changing you, all that is left are traces."

*Subham Tigrania,
Economics, Semester-5*

বন্ধু

টুকরো টুকরো কত স্মৃতি
ঝরে পড়ে সময়ের বিন্দু হয়ে,
কত কথা কত গান
পাশাপাশি বসাবসি
কত কত আলাপন,
ঝগড়া তর্ক ভালোবাসাবসি,
অকারণে হাসাহাসি।
সময় এগিয়ে চলে দূরে
কোথাও,
স্মৃতি সরণীকে পিছে ফেলে।
পথে কার ডাকে ফিরে খুঁজি,
সেই গান, সেই কথা, সেই প্রাণ
কবেকার এক প্রতীক্ষার
যেন অবসান।
যারা দিয়ে যায় ডাক,
সময়কে তারা হার মানাক,
সে জন মিতা,
সে জন আপন,
সে মোর,
দোসর।

সুবর্ণরেখা ভট্টাচার্য্য

Faculty, B.Sc. Physics Honours

WINTER IS HERE!

The brightness of the sun; is taken over by,
the coolness of the wind.

The clear sky; is taken over by,
the snowy clouds.

The hot and short dresses; are taken over by,
high necks and full lengths.

And people's sweat; is taken over by,
dry skin.

Beware, as; WINTER IS HERE!

When the sun fades,
And the roads are covered
with soft and fluffy snow,
and sweet drops of mists.

Lovers come closer for more warmth;

And Santa is about to come.

My friends, WINTER IS HERE!

The trees are naked,
And curling threads of smoke increases.

Even the city lights
seems to give off some warmth;
Then, My mates, WINTER IS HERE!

Those mornings;
When love stories start with love at first sight!

Over a steaming cup of

Marvellous coffee, or,

A hot glass of roadside tea;

There, Lovebirds-- WINTER IS HERE!

Sofia Parveen,

B.Sc. Economics, Semester-3

LOST CHILDHOOD

When I was a young kid, I had never really paid much attention to my life. I used to neglect the sprinting time, which along with it was carrying away one of the most precious times of my life.

When I was younger I used to freely roam around, throughout the day, not bothered about my academic performance and neither about my parent's monotonous scolding. Life was different back then. Playing with whom I considered to be my 'friends', dancing to different tunes, and playing pranks on others- were one of my favorite pastime hobbies.

Weird and out-of-the-box ideas hovering all over my mind, I used to excavate happiness from every inch of my life. But, suddenly, very suddenly, and abruptly, my parents made me realize that my childhood was soon getting over. All the winter picnics, all the evening hide-and-seek, all the times when we collected mangoes from trees, waiting for them to drop during the evening rains and all the daytime sleeping had to be reduced significantly. All the roadside snack times and the silly joke time with friends had to be reduced.

They made me realize that I was growing up and that I had to do something big in life, irrespective of the field, and that attaining success was not a secondary option.

I suddenly changed from within. I started feeling older, constantly trying to redirect my focus to unfold the mystery behind algebra, cracking my brain behind something that I disliked. The fun was of course there, but subdued to a large extent. Then sooner than later, one of my 'career defining' board exams came up and I became more serious and my friends became even more serious- Afterall, there was a pressure of doing well.

I thought, once I am done with my exams, maybe, I will be able to indulge in some more fun seeking activities once in a while just to keep reminding myself that I was still a teen. However, I was so wrong.

The universe gives us two options when we are kids- either to seek fun and happiness or become serious and focus, focus, focus. And like a good girl, I chose the expected and gave away a huge chunk of my fun. Now that I am no longer a teen, I realize that yes, I have lost my childhood. I got so caught up with the wind that I didn't realize that I would grow up so soon and that I would not be able to enjoy my childhood again.

I realized and understood the great responsibility, and accountability that grownups have and the need to prove so many things to the world, lest we will be judged wrongly, and that if we don't score well in exams, we will not be merely left with a scolding, but, with a humiliating scar. Yes, I did enjoy my childhood. Could I have enjoyed it more? Definitely. Life is too short to enjoy. People say age is just a number. Yes, but once we grow up, every mistake that we make leaves a deep impact on us and others and every action of yours needs to be justified to the world, unlike when you are a child, your innocent face melts everyone and every mistake of yours is forgiven.

Now that I see my 'friends', I realize that how we all have changed. We rarely get to see each other and rarely get to meet up together. And strangely, life keeps rolling this way. Our group

has now been replaced by other kids, who will again go through this same cycle.

All those fights seem silly now. All those jokes are overrated. However, if given an opportunity, I would want to relive those moments once again. I crave those times, especially when I prepare myself for upcoming exams and I think even this time will pass and will never come back...

I am still young and have a lot to do in life. However, I can already empathize with elderly people, who keep going on and on about their past memories.

It's difficult.

Focus on your career. But don't end up losing yourself and these beautiful moments of your life. However many people say, 'Once you are doing well in life, you can do

all that you want to do, relive all these moments again."

No, there is no replacement to this.

No, these will never ever come back.

So live each one of them as they come by.

*Shruti Bhattacharya,
Physics Department, Semester 5*

COMPUTOSTATOCHEMISTRY

The fifth semester made us think that we're a bit smart-
When even our teachers learned from us the computer's art-
Gifted teachers who taught us the games of "molecules", but
In this semester coding and spreadsheets stirred up a mystery

Which made the child within us ask the question-
"Aren't we supposed to be students of just Chemistry?"

To the good Gods, I swear-
That queer intruder these new disciplines were
For our brains all soaked in the nectar of "molecules".
Should I call it polygamy of the middle age?
Being married to Chemistry, I should have
Statistics and Computer for concubinage.

Buddy, adorn yourself with many a degree and diploma
But, survival today remains yet an enigma;
Before jumping into the arena of today,
Dear, colour yourself with colours of multiple shades-
Yesterday's "master of one" losing ground
To today's "jack of all trades".

*Sagnik Chakraborty,
B.Sc Chemistry, Semester 5*

NOT ENOUGH BEER

I see a man staring at the sky,
sitting on a bench,
mourning for his dying wife,
thinking he is cursed,
feeling how heavy it is,
how unjust, how unfair it is,
how hard mortality is to conquer,
blaming God, for her death,
blaming God, for brain cancer.

We thrive on enough hate, violence, and betrayal,
crazy uncertainties plunging the knife in our damned hearts,
stripping us naked,
and dumping our naked asses in some dark alley,
getting chased by a three-legged dog called Reality,
and sometimes it bites nasty and pains like hell.

You feel like a felon,
nowhere to hide or to heal or to rest,
but to keep on running,
and not letting your blisters stop you
all the business you need.

And darling,
know if you must,
the bite gets nastier every time,
and there's just not enough beer in this whole world to lessen your pain.

*Soumit Ghosh Chaudhury,
Physics, Semester 5*

THE BRIGHT SIDE

There are days when you'll feel cold,
Days when you'll wonder why –
In this world of the young and bold,
Your smile is always dry.
“Why do I feel so helpless?
Is there no one I can call a friend?
Would everything be alright
if I were to end?”
Then, at that moment,
I want you to close your eyes,
And listen to the chirping birds,
Think about the skies.
Think about the happy smiles,
Think about the tears,
All spent on countless memories,
Journeying through the years.
You were never the problem;
It is nature to hurt and heal,
Some hurt a little more because
of how intensely they feel.
And it is not a folly
To bear your heart to the world.
Be cautious whom you hand it to,
Take note of the lessons you've learned.
For it is only a matter of time,
When the pain will soon be gone.
You'll create a new history,
You'll witness a new dawn,
Then, at that moment, close your eyes and breathe.
Fill your heart with gratitude, unleash the potential underneath.

*Aditi A Sanjay,
B. Sc. Physics Honours, Semester 3*



Artwork





Soni Yadav, Mathematics, Semester 5



Antara Chatterjee, Computer Science, Semester 5



Shreeja Das, Computer Science, Semester 5



Soni Yadav, Mathematics, Semester 5



Shria Nath, Mathematics, Semester 5



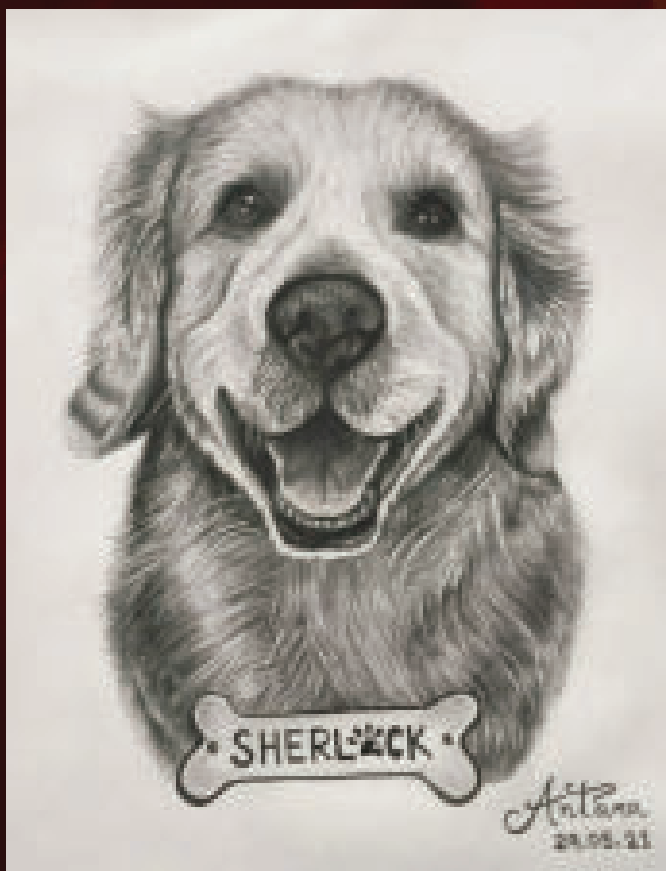
Rida Fatima Nawaz, Economics, Semester 5



Koyena Kundu, Economics, Semester 1



Isita Dey, Computer Science, Semester 1



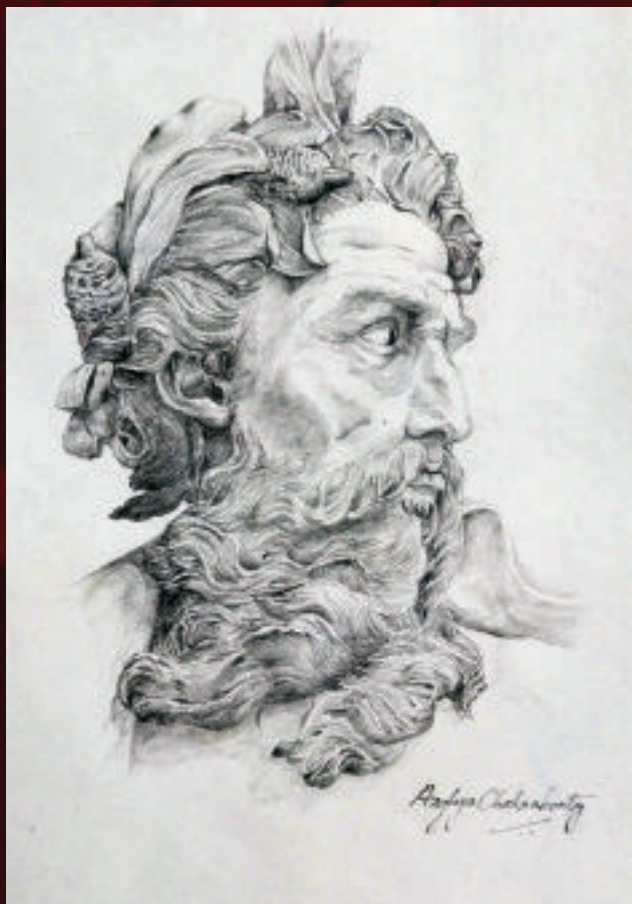
Antara Chatterjee, Computer Science, Semester 5



Mrityika Kargupta, Computer Science, Semester 1



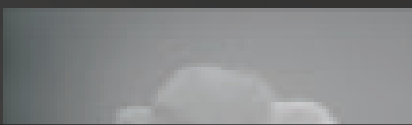
Anamika Ghosh, Computer Science, Semester 5



Arghya Chakraborty, Computer Science, Semester 5



Sandipan Saha, Economics, Semester 1



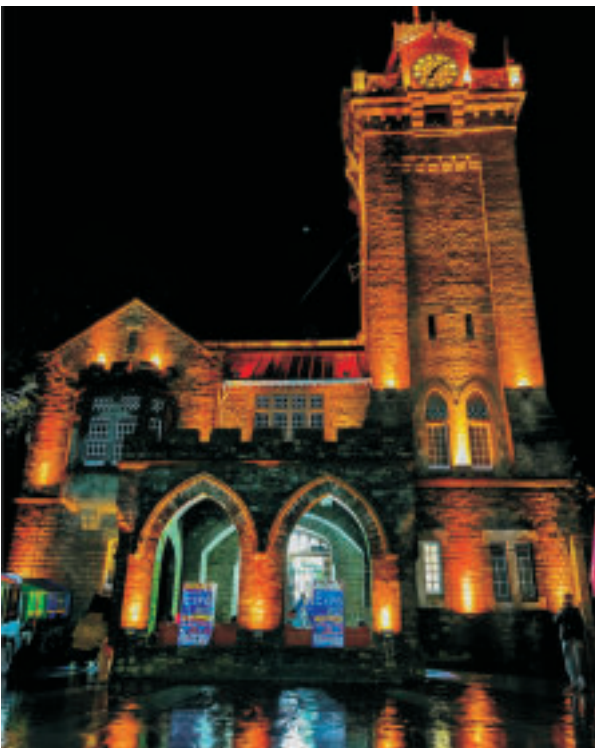
PHOTO*graphy*



*K. Abdul Razzak,
Computer Science, Semester 3*



*Partha Das,
Support staff*



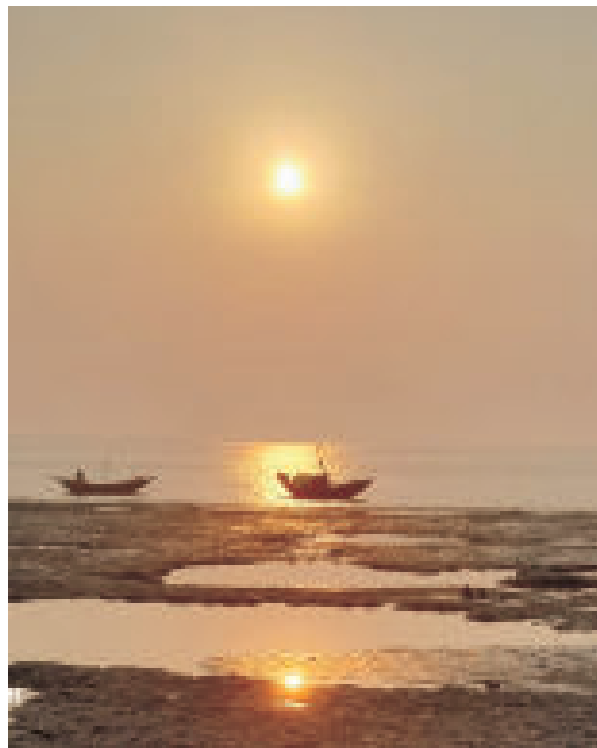
*Priyanka Banerjee,
Faculty, Computer Science*



*Raunak Agarwal,
Economics, Semester 5*



*Sumit Shaw,
Economics, Semester 5*



*Subarnarekha Bhattacharyya,
Faculty, Physics*



*Saurabh Mishra,
Mathematics, Semester 5*



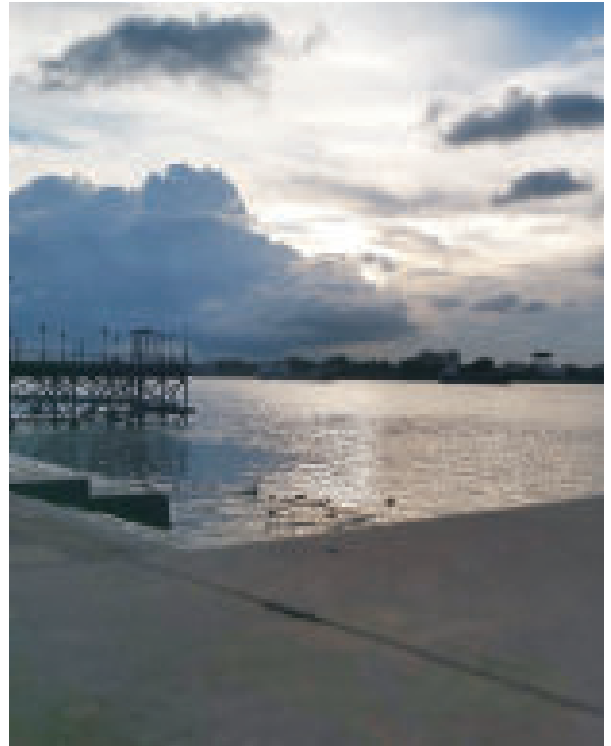
*Rahul Agarwal,
Economics, Semester 1*



*Shria Nath,
Mathematics, Semester 5*



*Mrittika Kargupta,
Computer Science, Semester 1*



*Md Shuaibzaman Khan,
Computer Science, Semester 3*



*Sumit Shaw,
Economics, Semester 5*



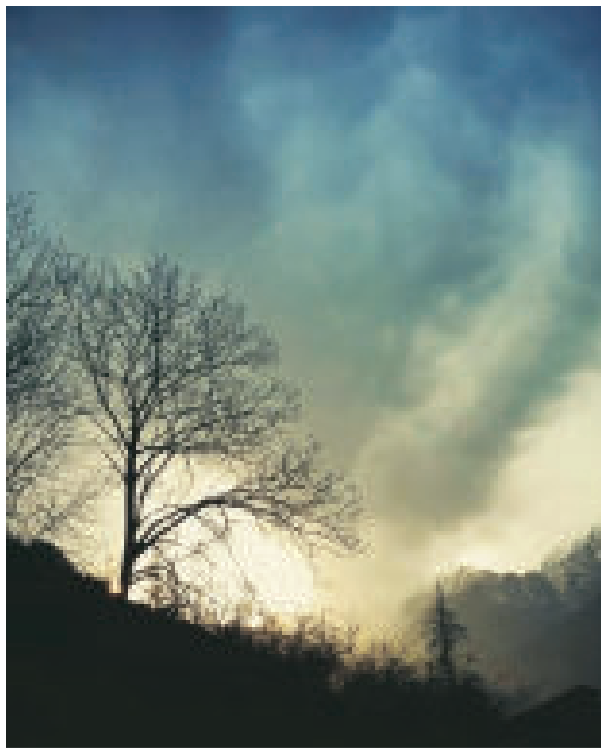
*Partha Das,
Support staff*



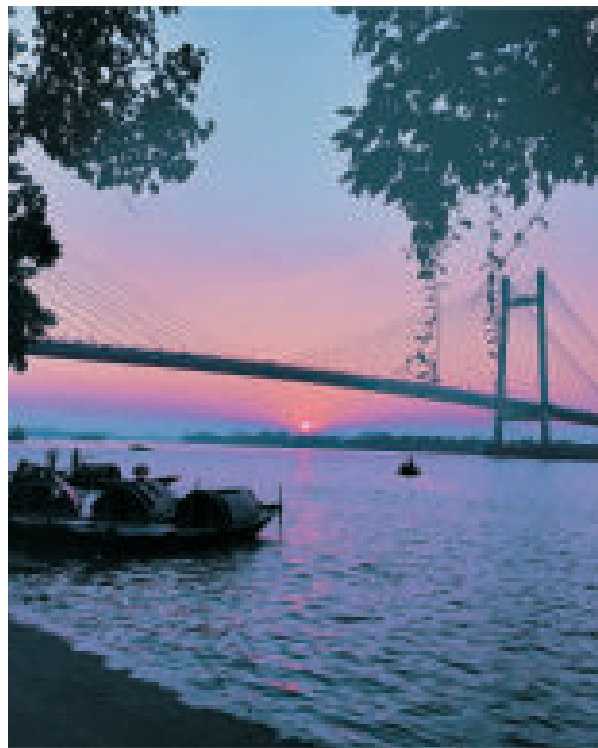
*Md Shuaibzaman Khan,
Computer Science, Semester 3*



*Priyanka Banerjee,
Faculty, Computer Science*



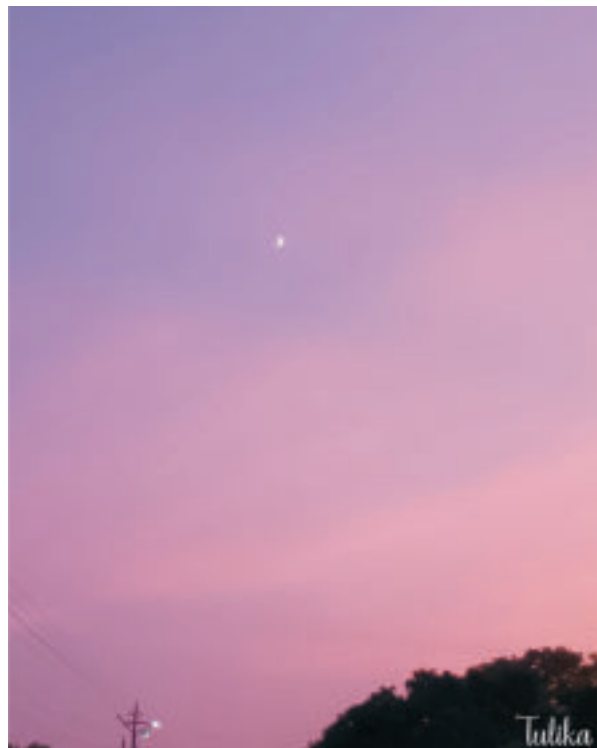
*Subhodeep Ghosh,
Computer Science, Semester 5*



*Debashree Ganguly,
Chemistry, Semester 5*



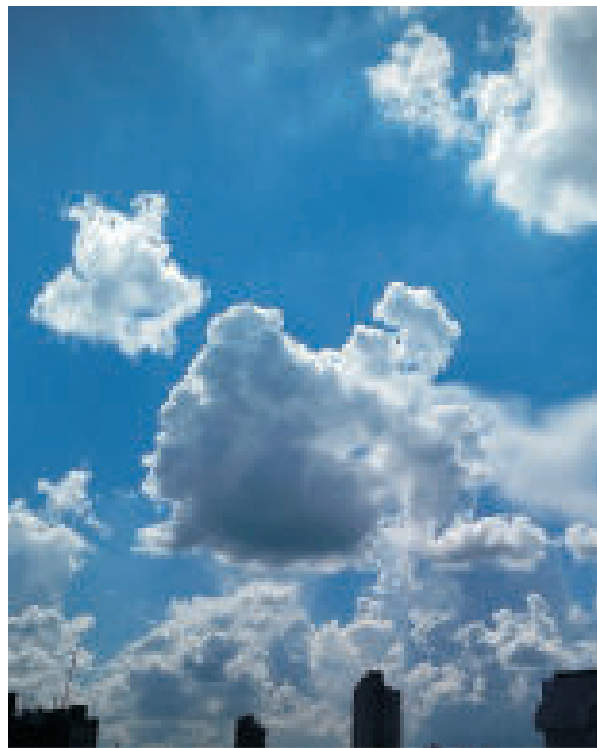
*Sagnik Chakraborty,
Chemistry, Semester 5*



*Tulika Dey,
Mathematics, Semester 5*



*Souhardya Bandopadhyay,
Chemistry, Semester 3*



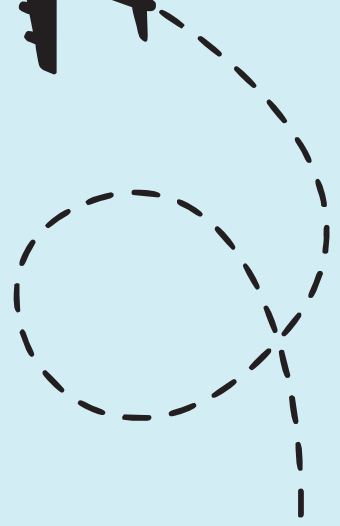
*Naureen Yasmin,
Chemistry, Semester 3*



*Tulika Dey,
Mathematics, Semester 5*



Travelogue



BESC

Ultimate Travel Guide To Manali

Manali- the queen of Himachal Pradesh. It is situated in Kullu district, Himachal Pradesh. It is also specified as the most well-known tourist place in northern India.

It is green, snowy and tourist-packed in all seasons. To seek fascinating weather, people from all generations come to visit Manali.

Well, I would be lying if I say it's less than paradise. It's magical. It's a decent place to enjoy with your family, friends and loved ones. Even solo trips are also quite popular.

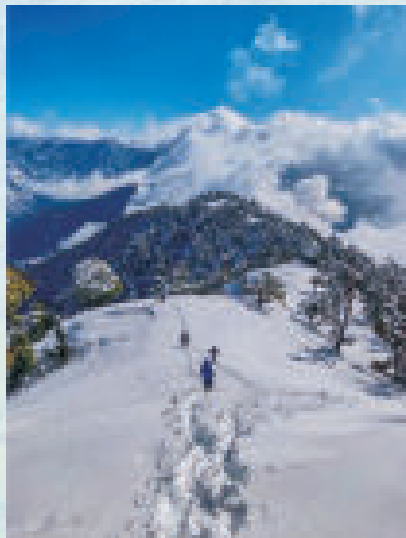
Not only nature but you can do numerous fun and adventure activities like bonfire, camping, trekking.

You can reach Manali by all three modes of transportation i.e. air, road and train.

Places to visit in Manali

• Hadimba Temple(aka Dhungari Temple)

This place is considered as a centre for worship. It is enclosed by thick deodar forests. This temple is devoted to Hidimbi Devi, wife of Bhima. It has a facade of wood carvings. Cute fluffy rabbits are willing to pose for photos.



• Solang Valley

It is also known as snow point. It attracts tourists both in summer and winter. It's incredibly picturesque. Paragliding is popular whenever the snow clears. The elevation over here is perfect to adventurous activities and play with friends in snow.

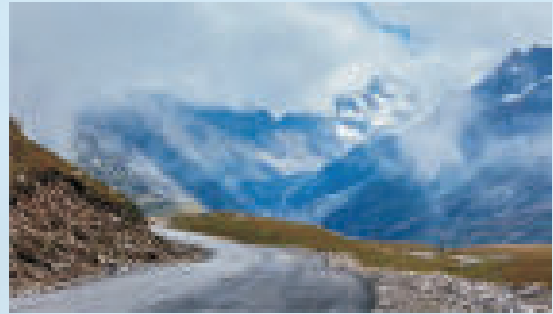
It's 30 minutes from Manali so don't skip the chance to travel Solang Valley.

P.S - You must try some Chinese delicacies from local shops out there. You are gonna love it.

• Rohtang Pass

It's a lovely location in Manali. Its primary attraction is snow. It's entirely covered with snow during winters. It stays one of the most stunning destinations in Himachal. It also divides Spiti and Lahaul Mountains from Kullu valley.

This spot is 2 or 3 hours away from Manali.



• Old Manali

It's a delicate place among the turmoil of Manali town. It has many cafes, local shops and guesthouses covered in roads.

You will also find Manu temple right at the height. Manu temple is devoted to sage Manu (first man created by God according to Hindu mythology)

• Manali Nature Park

If you're a nature devotee then you must visit here. This park has towering trees which makes it unique from other sites. It feels magical to be here.



Food

Manali is famous for many food items but few delicacies will be a definite treat to your taste buds.

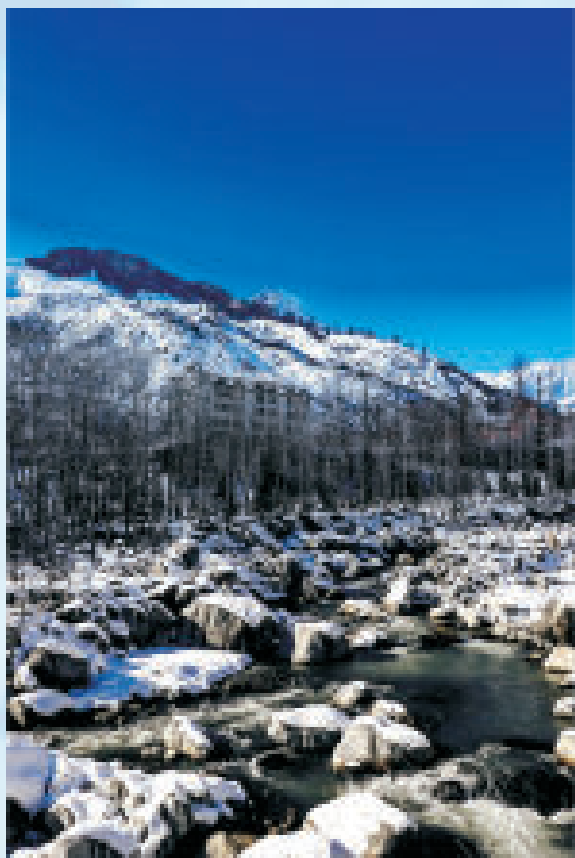
- Martha
- Masala Omelette
- Khatta
- Sidu
- Kadhī Chawal

These dishes are the most famous street food in Manali. These food items are commonly consumed by people of Himachal. Now, I know you won't miss any of these delicacies.

Activities to do in Manali

- Cycling
- Zorbing
- Rappelling
- River Rafting
- Skiing
- Trekking
- Camping





Weather

If you head in winters (November to February) then you will also enjoy the snow. However, you can enjoy pleasant weather in the month of October.

P.S. – You should prevent visiting Manali in the month of Monsoon (late July to Aug and some part of September).

Manali makes a perfect vacation destination for everyone. Don't miss out any adventurous activities once you are there.

PACK YOUR BAGS AND GET READY TO EXPLORE THIS MAGICAL PLACE.

Happy Journey.

*Tulika Dey,
Mathematics*



“...Pranotoshmi Divakaram”

TRAVELOGUE ON MODHERA SUN TEMPLE, GUJARAT

Traversing across the length and breadth of Gujarat one stumbles across architectural legacies of the “Solanki” rule and, we were no exceptions. It was the last-day of our Gujarat tour, in October, 2022. A soothing drive through the green farmlands took us to the quaint village of Modhera. It’s about a hundred kilometres north-west of Ahmedabad city. There on the banks of the Pushpabati River stood perhaps one of the most impressive gifts a week long Gujarat tour has to offer and it was The Sun Temple of Modhera, built by Raja Bhimdev I of the Solanki dynasty. Leaving our hotel (Treatotel Hotel) in Ahmedabad at around 7:30 am, we arrived at this archaeological gem at around 9’O’clock.

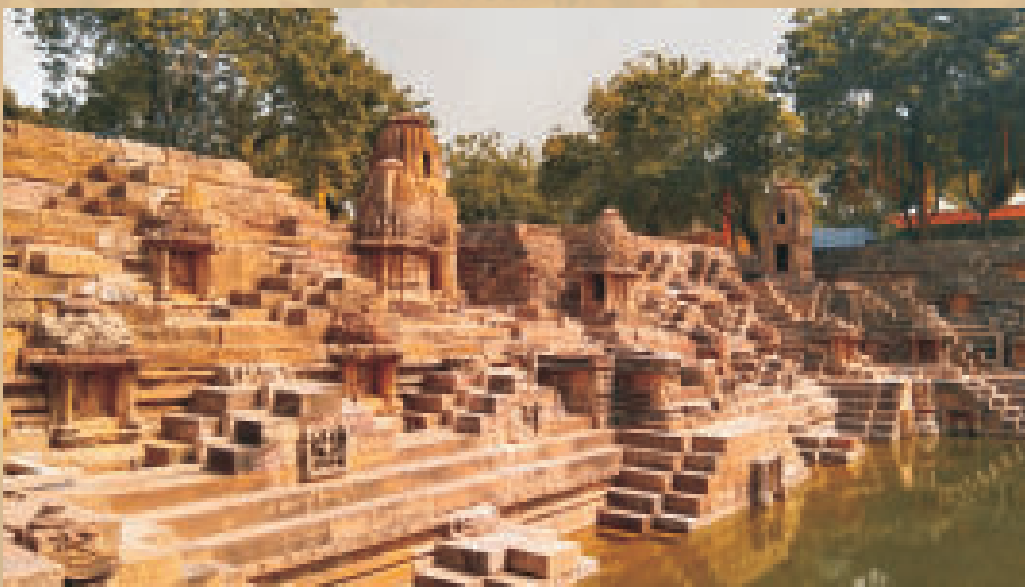
Now, the Solankis were the Suryavankshis, meaning Surya (the sun God) was the main God to be worshipped by their clan. Earlier during 1024-1025, Mahmud of Ghazni had invaded Bhimdev’s kingdom, but with a huge army Bhimdev had tried to check the advance of the Turks at Modhera, and according to many historians the Sun Temple might have been built to commemorate this defence.



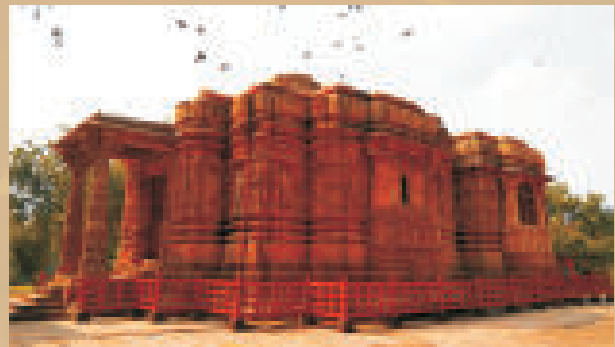
This Sun Temple, based upon the Maru Gurjara architectural style, is quite different from the one in Konark, which follows the Kalinga style. Upon entering the temple complex, the first thing we came across was the majestic “surya kund” that used to serve as the main water source for all the temple activities. It is paved with stone all around and, arranged in steps along the sides of the tank are

several smaller temples or mandapas, which are dedicated to several Hindu deities, along with the three deities who handle all the cosmic functions: Brahma, Vishnu and Shiva. It is said that there were originally 108 temples on these steps but I really don’t know how many of them have survived through the ages. A lovely turtle was seen swimming in the tank water.

The main temple building that came next could structurally be divided into two components: The Sabhamandapa (assembly hall), and the Gudhamandapa (shrine hall). The Sabhamandapa was the most opulent and intricately carved structure in the temple complex. It was somewhat a parallelogram in plan, the base had the padma (the lotus) carved richly with floral ornamentations. The carved exterior had a series of recessed corners that gave it a star like appearance. We found fifty-two innately carved pillars here and it perhaps signified the 52 weeks of a year. The wall modelings which we saw mainly included figures of dancers and gods which according to the local guide were the "Rajasena". In front of the Sabhamandapa, there stood a Kirti Torana (commemoration of victory). Unfortunately, the torana (arch) has disappeared and now only the pillars are remaining. Through these pillars, a flight of stairs leads to the Surya Kund.

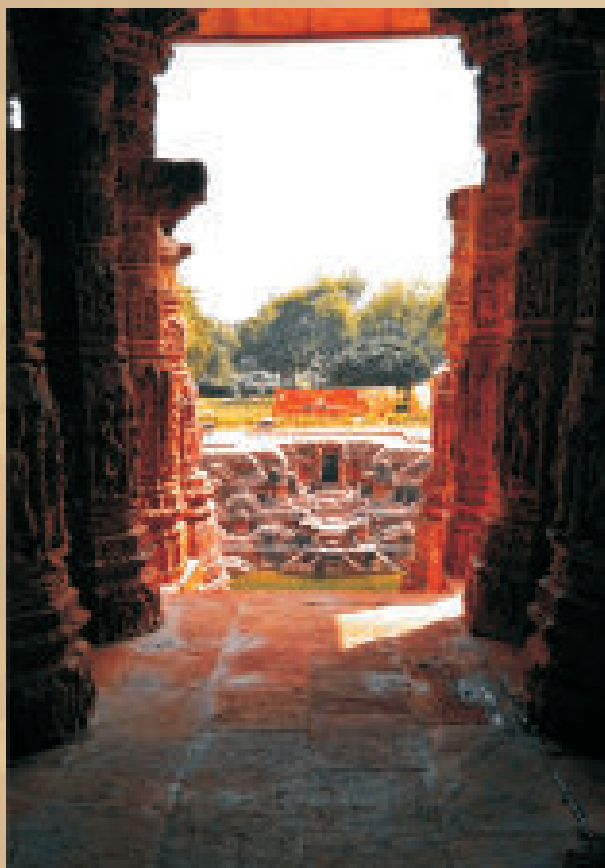


Then there was the Gudhamandapa which contained the Garbhagriha (the sanctum sanctorum). It was constructed on a plinth that was shaped like an inverted lotus. Both the interiors and the exteriors of the gudhamandapa were extensively carved with figures of Surya, gods, dancers, amorous couples, and other deities signifying different natural forces were placed at the cardinal points. Twelve figures of Surya were carved there in different panels, each surrounded by dancers and these corresponded to the twelve months of the year. The exteriors also had carvings representing various life processes in human beings from the birth till death, and also numerous stories from the Ramayana and the Mahabharata. The local guide told us that the carvings of the sun god there actually had some Central.



Asian influence and, indeed we found that as if Surya Dev was wearing a pair of Persian boots and a belt around his waist. The temple lies very close to the Tropic of Cancer and the shrine is designed in such a way that on equinox days the first ray of light during sunrise touched the feet of the idol placed inside the shrine and on solstice days no shadow of this grand temple was observed.

The doorway way to the shrine, which perhaps contained an inverted inscription of substantial historical importance, was locked. There was no key which could open this door. This incident



gave birth to a thought in my mind: Perhaps, the key to the rock bottom of History was yet out of reach and it demands more dedication from my part.

A walk around the serene temple campus provoked in me the thought that how our forefathers were grateful for whatever nature gave them and worshipped all the natural forces like fire, air, water, earth and sky as gods and deities and, perhaps it is Surya Dev's boon that today Modhera is India's first solar powered village and is guiding India towards the use of alternative forms of energy: Something which is becoming more and more inevitable day by day.

Sagnik Chakraborty



Turkey

~where eastern and western cultures meet

Intriguing right? How a country can have both eastern and western cultures together. Well actually Turkey is located on the Anatolian peninsula in western Asia and a small enclave in Thrace in the Balkan region of Southeast Europe. So you see both Asian and European cultures



surround this nation. Nothing can beat the beauty of this place. Once you enter you feel peace and tranquility within you. Best places to visit include Istanbul, Cappadocia, Pamukkale and Antalya. One of the best destination among these is Istanbul where the morning starts with a piece of Simit (Turkish bread) and a cup of Turkish tea. Then a look at Hagia Sophia Mosque will really make your day.

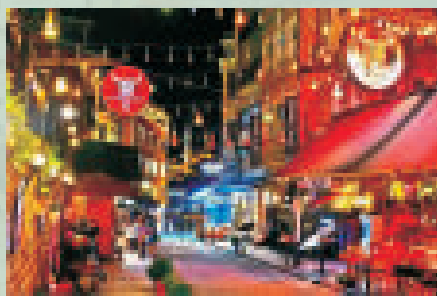
At the turn of the 20th Century, the mosque was converted to a Museum at the behest of Ataturk in 1935, and remained so for many years. A deep look into the history takes us to the famous Topkapi palace where you can find the remains of Ottoman Empire. If you want to lift yourself to the sky then hot air balloons of Cappadocia are a must to experience. Even there is a cave restaurant there where one can enjoy the taste of exotic kebabs.



Pamukkale is a traveler's delight which is known for its mineral-rich thermal waters that flow down the bright white terraces of a steep valley side.



Turkey is best known for its cultures and mouth watering cuisine. From Adana kebab, Lahmacun (Turkish pizza), Borek to kofte, pide (Turkish patty) and dolma the smell of olive oil and authenticity is mesmerizing. Mouth gets sweetened with the famous Turkish baklava filled with nuts. Turkish coffee is considered one of the most famous with its taste and also the way people use it for fortune telling purpose. Turkish people are very cultural and traditional. They welcome you with love and care.



Evenings in Turkey feels like you are in another world, free from everything. You may here traditional folk songs being played around the streets. People chatting and enjoying themselves, eating shwarma rolls while the light filled Bosphorus bridge completes the beauty of everything.

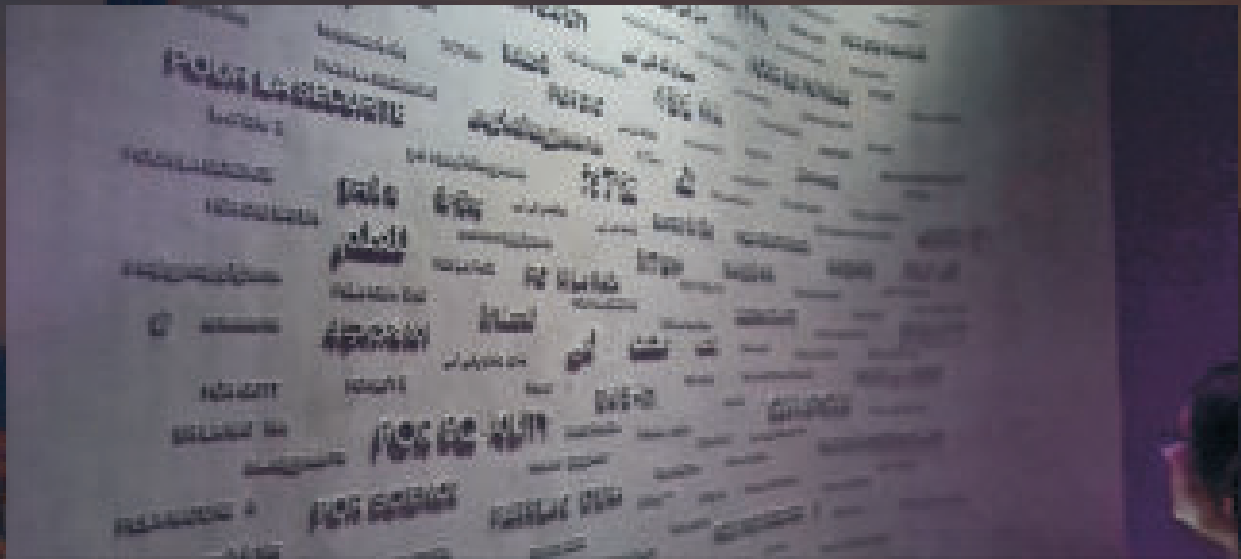
However the journey doesn't end here. You may never know what surprises are yet to be explored in this beautiful country.

*Faliha Begum,
Mathematics*



The Gulf Tiger: Dubai

Dubai, a paradise situated in the UAE. The economy of the city primarily depends on tourism; thus, the government makes their utmost efforts to make your visit a dream-like experience. We visited the place in August 2022 which marks the onset of the tourist season. Our journey began right from the moment we stepped at the Dubai International Airport. It was already lunch time when we checked in. I could say that one would not face any kind of discomfort in finding any kind of cuisine here since this city offers a variety of foods from different lands to meet the taste buds of its tourists. We spent our evening on a marina dhow cruise with the breath-taking view of the city lights. Moving on to the next day, our city guide took us to some local tourist spots like Zabeel palace, the residence of the royals.



Our next spot was the marina, a leisure complex, this area is connected to the Jumeirah beach. We spent our time looking at the beautiful Persian Gulf. Afterwards, we went to the palm island, a man-made island, which consists of multiple malls, luxurious hotels, and resident celebrities from across the globe. We explored only 1 of the 18 branches of the palm THE POINTE.

After having a good rest and lunch we went for a desert safari. We met our driver at the hotel lobby. After 40 min of dune bashing, we got out of the car to look at the sunset. The strong wind showered us with sand from tip to toe later. We had BBQ dinner in the desert, while being entertained by the traditional tenora dance and fire show.

Next day we visited the museum of the future. The interior was phenomenal. We started from the third floor which was made as a space station (hope space station) on the moon. It was a space experience right from the earth only. Second floor was solely for the flora and fauna having digital



print of every species ever existed on earth. On the 1st floor we had various vehicles and technology which the city promises to its future. After having lunch, we headed towards the Dubai mall to witness the fountain show.



Right next to it was our next destination Burj Khalifa, the biggest tourist spot of Dubai. The only con of the whole trip was the waiting line to the observation deck of Burj. We waited for like 3 hrs to reach the lift and it took us only one minute to reach the 125th floor. The whole city was visible even though. Dubai has multiple tall buildings yet from the observation deck they were super tiny. We stayed there for a few hours having a 360 view of the city.





As it is said, we kept our last day solely for shopping purposes, Mina bazaar famous for gold, price down luxurious brands, electronics and other miscellaneous items. This marked the end of our trip. It was a highly rewarding trip in terms of experience and rejuvenation. We created some wonderful memories to cherish for the rest of our lives. The mesmerizing city lights and desert have made a permanent place in my heart and brain.

*Neha Khanam,
Mathematics*



Visit to my 'Dream Destination'

Travelling is a part of life and I would love to travel life long as it's my passion. Sometimes due to circumstances and dearth of time we are unable to visit our desired places. Such obstructions are part of life, still we made a plan to travel to our 'Dream Destination' ignoring all adversities by our will power and thus our cherished dream comes true. Last year on 25.10.2021 we went out to visit our 'Dream Destination'.

Our first destination was 'Devbhoomi' Haridwar. Though it was my second visit to Haridwar. The difference between the clean stream beauty of river Ganges in Haridwar with the slow trot beauty of river Ganges in Kolkata was reminding me of the upper course and lower course of this river which I studied in a Geography book in my childhood.

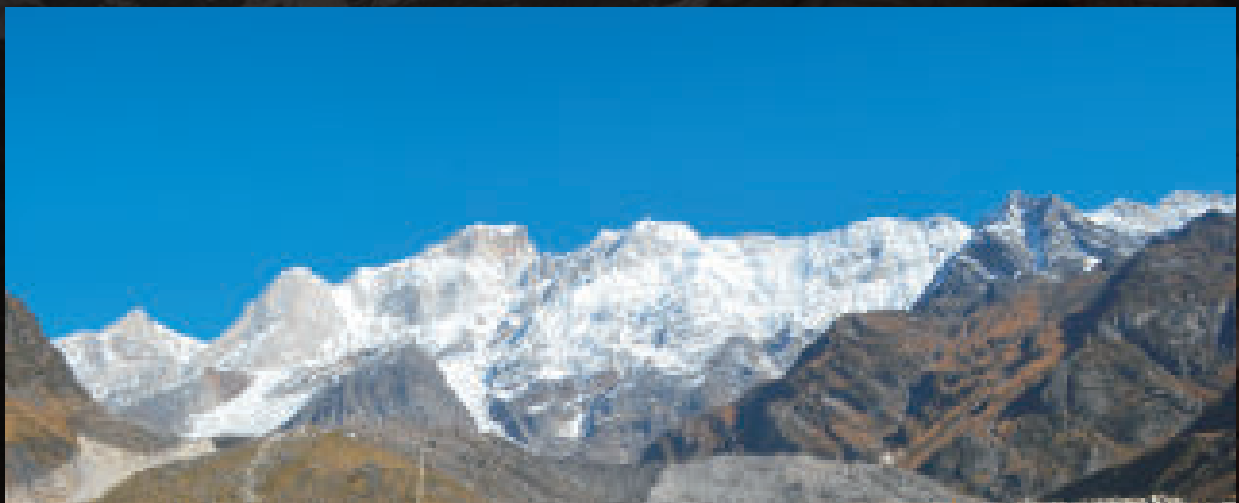
Our main destination was not Haridwar and after spending two nights at Haridwar we started our journey for Guptkashi and after travelling 7/8 hours by road we reached Guptkashi and while going to Guptkashi we were enjoying the beauty of Garhwali Himalayas. Being a native of North Bengal I have seen the mountains of Darjeeling and Doars' several times. The difference between the Garhwali Himalayas with Darjeeling or Doors 'Himalayas, was amazing and the diversity of beauty was wonderful.



We watched there (towards Guptkashī) another beautiful scene - really mesmerising, the Sangam of Bhagīrathī and Alakananda rīvers near Devprayag - two different rīvers carrying their different colours and different beauties flowing together - It was mīnd blowing.

Then we reached Guptkashī. Next day we started our journey for our 'Dream Destination'- Kedarnath. Yes, definitely it was my 'Dream Destination'. Ultimately the dream from many years, one of the wishes from my wishlist was going to be fulfilled and so I was very excited and beside the excitement I was a little bit scared too. Because some negative thoughts were coming in my mind about whether we could reach Kedarnath safely or not, if the weather fails to permit and many more. However winning all the fears after waiting 4/5 hours at Helipad we reached at Kedarnath at evening 4pm by helicopter.

Finally we reached Kedarnath - our main destination and it was the blessing of Lord Mahadeva that we could reach safely. After reaching Kedarnath what I was feeling I can't express in a word. The two peaks, Majestic Kedarnath and Kedardome are situated behind the temple and as the sky was clear the peaks were clearly shown being snow laden and they were shining like gold during the twilight - it was just a spectacular view. The Kedarnath Temple is one of the twelve Jyotirlingas. The Temple is located in Garhwali Himalayas near the Mandakīnī river. Every year from Akshay Trītiya to Kartik Purnīma the Temple is open for the pilgrims and every year during this time many pilgrims visit there by trekking or riding on pony through the path made for visit to the Temple and for receiving the blessings of Lord Mahadeva.





Though nowadays the helicopter facility is there, still many people visit there by trekking or riding on pony to receive the blessings of Mahadeva and to enjoy the beauty of nature ignoring the high altitude. On Kartik Purnima the Idol BIGRAHA is being brought down to Ukhimath from Kedarnath Temple for 6 months as the temple remains covered with snow due to extreme cold.

Many folk legends and beliefs are related to the creation of Kedarnath Shrine. It is said that Adi Shankaracharya built the

Kedarnath Shrine. But according to mythology in the war of Kurukshetra Pandava defeated Kaurava and zapped their cousins and Guru Dronacharya. To expiate from sins (Gotra Hatya & Bramhan Hatya) they went to Kashi (Varanasi) which is considered Mahadeva's favourite city in search of Lord Mahadeva to seek his blessings. But Lord Mahadeva was very infuriated with Pandava because of the death and dishonesty of the Kurukshetra war and he wanted to avoid Pandava. So he pretended to be a bull (Nandi) and hid himself in the Garhwal Himalayas region. Not finding Mahadeva in Kashi the Pandavas went to Garhwal Himalayas and Bhima found one bull near Guptkashi was grazing and he recognised that the bull to be Mahadeva and he hold the bull's back legs by its tail but the bull formed Mahadeva and disappeared and later reappeared in five parts in different places like with the humps in Kedarnath, arms in Tunganath, face in Rudranath, navel in Madhyamaheshwar and the hair is in Kalpeshwar- and these five places are known as 'Panchkedar' where Pandavas built temples for worshipping of Mahadeva.

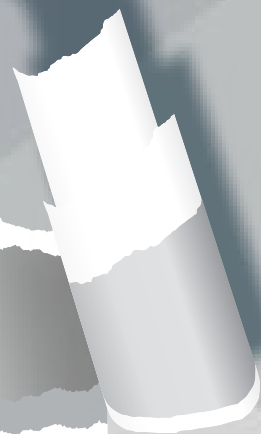
Whatever the folk legends and beliefs are related to the creation of Kedarnath Shrine, visiting this place is a totally different experience to me and my family. It was like an adventure in minus five degree temperature, and I felt like conquering the fears of high altitude and natural calamities.



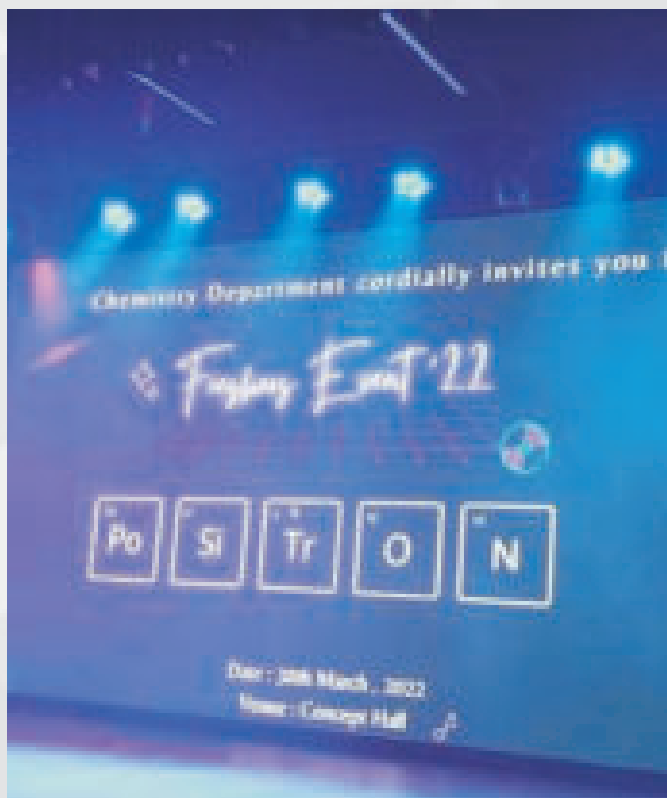
We enjoyed the mesmerising and spectacular beauty of nature as well as we could visit and worship Lord Mahadeva reverentially which will remain in my heart forever. The natural beauty of this place made me spellbound, the feeling was totally different - I just felt like heaven.

Payal Dasgupta

Events



Freshers

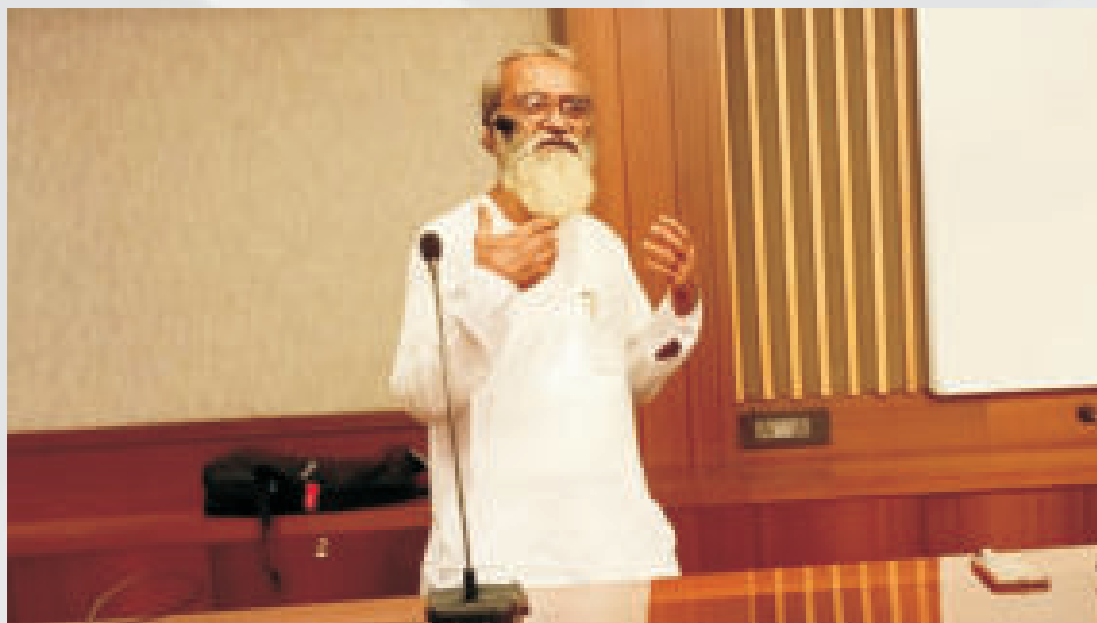


Chem Voice



Seminar

by Dr. Hrīshīkesh Chatterjee



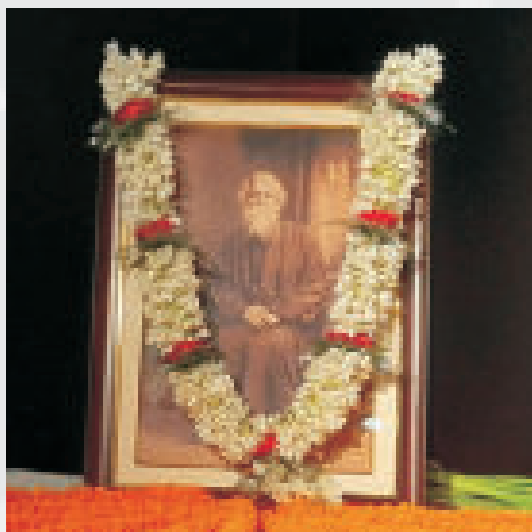
Vishwakarma Pujan



Teacher's Day



Rabindra Jayanti



Seminar

on Phytochemicals, Department of Chemistry



One day Kolkata tour

Department of Computer Science



Extension Activity



Department of Physics, Mathematics, Electronics and Statistics conducted an extension activity on 28th of September at 'Prajapatir Pathshala' an open air school, near Barasat Railway Station.

National Science Day



To celebrate the National Science Day that marks the discovery of the Raman Effect by Sir C. V. Raman, Science Section of The Bhawanipur Education Society College organized a quiz and poster presentation competition amongst the students of Science Departments on February 28, 2022. This event was organized by the Seminar/Workshop/FDP committee of the Science Section.

National Mathematics Day



On 22nd December, 2022 the Mathematics department of BESC organized an enlightening seminar to celebrate the **National Mathematics Day**.

It began with an introductory speech by Dr. Kaushik Chattopadhyay sir, Joint Convenor followed by welcome address by Dr. Shubhabrata Gangopadhyay sir (TIC) and Dr. Pinki Saha Sardar (Vice Principal, Science). Distinguished professor, Dr. Arnab Chakraborty (Professor at ISI Kolkata) delivered his valuable speech on 'Mathematics and magic' which literally was the highlight of the event.

Industrial visit to

SYNCHRO ELECTRONICS



The industrial visit to Synchro Electronics, CIT Road, Kolkata- 700010; organized by the Department of Electronics was held on 6th and 9th April, 2022. Under the guidance of Mr. Abdul, an employee at Synchro Electronics, students were explained the functionalities and working of the equipment.

Educational Trip to **HYDERABAD**



The trip was organized by the Department of Computer Science and was meant to give us a hands-on experience of the rich culture and history of India.

Educational Trip to

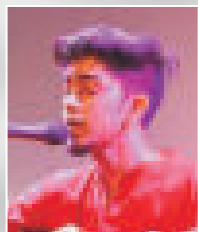
CHANDRAPURA



The trip was organized by the Department of Chemistry and was meant to give us a hands-on experience of the rich culture and history of India.

ALUMNI TALK

Computer Science



My college experience at the BESC was more about the people than the place. I'm sure college would have been more fun had we not been restricted to our homes due to the pandemic. All we had were the first and the last semesters. I was extremely fortunate to have found my comrades, Jetashree and Ayush, who were very supportive and loving and made college so much more fun and enjoyable (miss having Ayush's tiffin on a daily basis). I made quite a few new friends in the sixth semester, which was sad because I knew I wasn't going to see most of them very often after college ended. My professors were extremely caring and helpful. They genuinely helped me through all my doubts and instilled a love for this subject in me and I'm grateful for it. The departmental trip to Lataguri held in the first semester was important since we got to bond with our classmates, seniors, and professors more than ever. I remember how some of us (seniors and classmates) were playing the guitar and singing on the train at night and RG ma'am had joined us. We sang songs till 2 or 3 am. Made so many great memories on that trip.

Whatever time I spent in college, I tried to make the most of it. I made sure I took part in all the events and presentations and PB ma'am was always there to encourage me to do so. Being in the Rabindra Jayanti organizing team, working with students from other departments, and performing at various other college events were great experiences. It was such a wholesome experience, being a student of Computer Science at the BESC that even now I look back at the amazing time I spent there learning new things and enjoying it with my friends.

Rongit Mukherjee

Batch of 2022 - B.Sc. Computer Science (H)

Currently pursuing M.Sc. Computer Science at Calcutta University



I graduated from The Bhawanipur Education Society College with a B.Sc. in Computer Science(H) degree and I was awarded a very generous scholarship on behalf of the college based on my academic performance. The faculty in one word was – fantastic. Some of my teachers believed in me even when I did not believe in myself. The lab facilities are some of the best in the city and the students are given so much opportunity and academic guidance that they graduate as extremely well-rounded and empathetic individuals. The plethora of activities and the willingness of the college to give every student the chance to find their own place during these three years is really commendable. Even during the pandemic, the teachers left no stone unturned. They did their very best to provide us with the quality education we would have gotten while in offline mode. They were

always available to solve our doubts, take extra classes and organize events that would bring us closer as a batch. The college facilities, especially the library provided students with the access to a good academic environment where we were encouraged to learn and grow. I will forever be indebted to my college for giving me some of the best years of my life and for shaping me into the individual I am today. I am a proud alumnus, and rightly so. This place is comfort, excellence and joy all rolled into one. This place equipped me to tackle both my professional and personal life. I will always hold a very special place in my heart for my college and immense gratitude for everything it has given me.

Jetashree Paul

Batch of 2022

Currently pursuing M.Sc. in Computer Science (Calcutta University)



I graduated from The Bhawanipur Education Society College with B.sc in Computer Science(H). The department of Computer Science is very helpful and have guided me in all possible ways starting from doubt clearance to providing ample opportunities for research paper publication. The best part of studying in Bhawanipur Education Society College is that you get ample opportunities to participate in various co-curricular activities. Even the departments conduct regular workshops, coding events, presentations giving you a new way to visualize and build up your career. When the lockdown was imposed and we switched to new method of teaching-the online platform even at that time the professors went beyond ways to ensure that our education is not hampered and made us enjoy the new form of learning. Last but not the least the college made learning

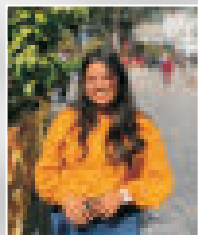
process very interesting and also meticulous. It is my second home and Bhawanipur Education Society College will always have a special place in my heart and I am proud to be a Be-ite.

Anuran Bhattacharya

Batch of 2022

Currently pursuing M.Sc. Computer Science from Rajabazar Science College, Technology Campus, University Of Calcutta

ALUMNI TALK



I graduated from The Bhawanipur Education Society College with B.Sc. Chemistry (H) degree. Behind every little success, someone has a vital role to play in it. In my case, it wasn't someone but this place. The entire Chemistry Department has been extremely supportive throughout the years. Constant guidance, motivation and their support has helped me reach where I am today. The learning process had been fun and interesting. This very college of mine will become my Alma Mater but I am sure that this is the place I would turn to whenever I feel stuck.

Brinda Goyal

Batch of 2022

*Currently pursuing M.Sc Chemistry from IIT
Bhubaneswar*



Hello to the members who are reading this magazine right now! I am Sushweta Adhya, an alumni student of BESC. Currently I am pursuing M.sc in electronics science from Rajabazar science college is feeling very excited to share my experience of BESC. College Life is one of the most remarkable and

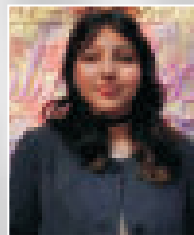
lovable times of an individual's life. Unlike School Life, College Life has a different experience, and a person needs to have this experience in his/her life. College Life exposes us to whole new experiences which we always dream of experiencing after our school life. In my college life, along with studying, I and my friends enjoyed a lot of other things. We traveled to lots of places, had new experiences, and learned many new things. Our college canteen and the sports arena was a remarkable place in my college life as whenever we got time, we used to chill there. Moreover the faculty members are the most supportive and encouraged us in every aspect. As alumni student it is my request to you people to make your career in what your heart lies!

Sushweta Adhya

Batch of 2022

*Currently pursuing Masters in Electronics Science, Calcutta
University, Rajabazar Campus*

Chemistry



Graduating from Bhawanipur Education Society College with BSc. Chemistry (Hons.) was truly a wonderful journey - a perfect blend & balance of studies and fun extracurricular activities that BESC provided us acting as a catalyst towards my career. The platforms BESC exposed

me to, has boosted up my confidence enhanced my personality for which I'm forever grateful. Gratitude to our professors and whole Chemistry department for their guidance throughout my college life!

Azkaa Ali

Batch of 2022

*Currently pursuing Masters in Chemistry from Lady
Brabourne College, Kolkata*

Electronics



My college journey to be exact was a mix bag personally for me. It was an experience full of excitement and few dull moments. But those dull moments were just during the pandemic to be specific. BGES was exactly what I envisioned college to be sports, events, making friends and memories to

cherish for a life time alongside studies. Being a part of this college was the best decision i have ever taken. There were definitely moments of tension specially during the exams but the guidance of teachers from the Electronics department, which I was a part of immensely helped in clearing them smoothly. I want to thank our department teachers DR sir, UD sir, RB sir, SD sir, Mithun sir, late AB sir and specially our lab assistant Ujjal da who were very patient and kind enough to always be there by our side. Participating in sports and other events would definitely be a highlight in my personal journey. I wish pandemic never happened or would have experienced more of what this college had to offer. Every good thing has a end to it but how it ends matter and i can say with pride that mine was a better one. Now writing about my journey makes me a bit emotional cause the flashes of memories running through my mind are still as fresh as the day that I experienced them. I am proud to say that I am a Beite and will always be a Beite.

Suman Ray

Batch of 2022

Electronics Department

ALUMNI TALK

Mathematics



My experience at BGES has taught me one fundamental thing – life is unpredictable. It might be good, it might be bad, it might be weird, and it might not interest you, but expect anything to happen. My college life has prepared me for all of this, especially because of the pandemic influence. It has been a perfect blend of joy and hardships. I met different people, learnt about their cultures and grew as a person as well. This has enriched me with important life skills and given me wonderful friends, I will cherish forever!

Mohsina Ibrahim
Batch of 2022



For someone coming in with a point to prove and a springboard to bounce off, the department provided the impetus to push myself further. I am ever so grateful and indebted to their guidance, and these are relationships I will cherish till the end of time. Along the way came some very good friends, a wonderful batch of people nonetheless, some relations which go beyond the four walls of any academic discipline. All in all, three years at the college, even though a substantial portion of it was marred by the lockdown, was a holistically enriching experience, one that, I know, has contributed to building the person that I am today, with the hope that I will be able one day to give back to the world in some fashion. Massive thanks and well-wishes to the Mathematics department!

Aniruddha Bhattacharjee
Batch of 2022
Currently pursuing M.Sc. (Mathematics), Chennai Mathematical Institute

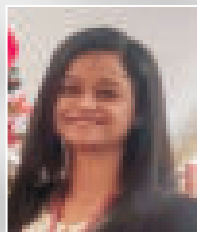


The time spent in Bhawanipur College has been the most amazing and was a learning experience for me. The facilities provided to the students in terms of infrastructure and extra curricular exposure is excellent and the academic discourse allows one to pursue his career. The amount of opportunities the college provides the student to develop all areas of skills is fantastic. The department of mathematics has never shed away from helping the students and nurture them into successful people all in all the time spent in this college was a memorable one.

Subham Sharma
Batch of 2022

ALUMNI TALK

Physics



One of the most interesting stages in life that gives you an opportunity to explore is the 'college phase.' Life at college is the time when the teenage years end and we all dive deep into the ocean of new beginnings and possibilities. This golden period better equips you for all the challenges you'll

face in life and creates a strong foundation of knowledge. Here at the Bhawanipur Education society I got the platform to shape my dreams of becoming a scientist. Yes, I had a long time urge to go into academia and as they say, it will never let you go free. Here I had constant support from my professors who motivated me into believing my dreams and pushing my limits. I owe them a great deal of success. My college life has taught me one fundamental thing - that life is unpredictable. It is a perfect blend of joy and hardships. Not only is it going to mould you into a good human being with a positive perspective towards life, but it's also going to gift you with friends, friends who are going to stay by your side till the end of time. I have made some of my greatest friends inside the college campus and I'm very grateful to my college for the same. One more lesson that is going to linger through your life always is that learning never ends. College life is a time of dreams and innumerable paths. So, remember that there will be moments that carry a lot of sentimental value and you can't help but miss those years later. So, one fine day when you see pictures from the college of you and your friends having a good time, you'll definitely land up smiling silently. That's the beauty of college life. It stays with you long after you've climbed those ladders of success and forgotten the name of that cute crush you used to drool over.)

Trishala Mitra

Year-2019

Currently doing research in Indian Institute of Science, Bangalore, Centre for Nano Science and Engineering (CeNSE)

Going to Aarhus University, Denmark in January 2023 to pursue fully funded PhD in Department of Physics and Astronomy



Hey Be-ites,

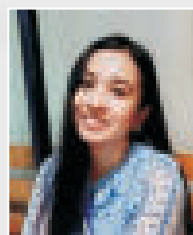
Three years in BESC can't be counted as years, but as a continuum of learning and exploring yourself. From classes on the 5th floor of main building to laboratories in the new lab building, through all of this transition I made it through B.Sc in Physics. Apart from inculcating academic knowledge, this institution has left it's mark of excellence in me through events, clubs, seminars, interactive sessions and what not. Also being one of the initial members of Phenomenon to organizing science events, life in college has been dynamic even in those stressed pre-exam times. Being the co-founding director of a company and a M.Sc physics student at NIT Jalandhar, I know exactly how the environment over here is at par with skills required to survive and excell in an era of globalisation. So if u have a vision, stand up to pursue it ! That's what a Be-ite is made of. I hope you would make the most out of your time in this institution.

Abhinaba Upadhyay

Physics (2019-22),

Currently pursuing M.Sc Physics at NIT Jalandhar, Punjab.

Co-founder: Envotech Advertising Solutions Pvt. Ltd.



As a student of The Bhawanipur Education Society College, those three years in the college were a wonderful period of learning and enjoyment. My sincere gratitude to the college. I extend my warm regards to the department of physics and to my professors who helped me succeed.

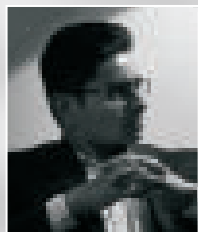
The classroom atmosphere was always friendly and encouraging. The wide range of activities in the college-both curricular and co-curricular, is very helpful in preparing a student for the future. The faculties are approachable and provide utmost support and guidance. My time in the institution has helped me shape into a better version of myself. There is enough exposure across various platforms in the college campus. The ambience of the campus is positive with friendly seniors and supportive professors. The three years of time spent in this institution with wonderful friends is memorable and precious. The knowledge and experience I gained at the institution has prepared me for life.

Nashita Rahman

Msc. Physics from University of Calcutta, Rajabazar Science College (2020-22) BSc. Physics Hons (2017-2020)

ALUMNI TALK

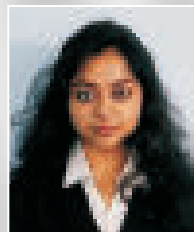
Physics



The year was 2019, I had walked up the flight of stairs all the way up to the 5th floor, out of breath, I looked up and was greeted by a closed room with blacked-out windows. My eyes caught sight of a name board above the door. It said “DARK ROOM”. This string of words motivated me to pursue a bachelor’s

degree in Physics at The Bhawanipur Education Society College. From a very young age, I have heard about a room with walls painted black with no source of illumination apart from a few tungsten lamps. This marked the first day of what was to be my every day for the next 3 years at BESC. The Department of Physics, with all its sheer grandeur, is perhaps the most dynamic of departments in the College, with weekly student lectures, guest lectures, competitive interdepartmental events and field trips to renowned scientific institutions. With teachers guiding us through the meandering of both academia and life, it was easy to perceive the College as a second home. Holistic development of a student is highly emphasized at BESC and perhaps the best example of it upholding the same would be the vast range of Collectives that are present in the college. Having founded the first official science Collective at BESC, Phenomenon, with fellow students, I find myself admitting the importance of actively participating in Collectives. It helped me learn to manage team members efficiently to accomplish difficult tasks, to lead a vast number of students from various departments to take part in active group discussions relating to diverse topics and to host events. Over the years, this exercise resulted in a heightened ability to communicate my thoughts clearly to large audiences and boosted my confidence exponentially. As an active student, I found myself interacting with the Dean of student affairs, Prof. Dilip Shah on a periodic basis. He has been a tremendous mentor and has inspired me to make a start-up company with one of my fellow classmates. As a student pursuing B.Sc Honours in Physics, it would have been quite next to impossible to form a business from scratch. But, the extraordinary amount of exposure I received while being around the Dean’s office led me to successfully embark upon the journey to start a business from scratch. Any student at BESC can gain an array of knowledge by just surrounding oneself with the diverse crowd of people present there. Looking back, I owe a huge part of my development as an entrepreneur and a sophist to my alma mater, The Bhawanipur Education Society College.

Souradipta Roy
B.Sc (Honours) Physics



Energy = mission x challenge². “Courage is what it takes to stand up and speak. Courage is also what it takes to sit down and listen.” This is the way our mind was shaped in those most glorious 3 years of life. The first thing I used to notice while stepping into each new classroom was those quotes written in

big fonts on the wall. Thus, gradually from a fresher, we became the part of BESC family with a pledge to believe in those words and make them a reality in life. What I found the cause is not the glory and beauty of the campus but also the glorious and disciplined minds behind that. Finding the right path to success at the right time is very important and for that way, I selected The Bhawanipur Education Society. I can recall that most of the time, I used to pass in the college library and sports arena. The thing I would probably miss the calm enriched ambiance of our library. I preferred involving in academic-related events among numerous events happening almost every day. Besides theory classes, the fact of enjoyment was physics practicals. I personally love machines and gadgets and professors would never restrict us from experimenting. Physics Department of our college hosted the IAPT-2017 CKMM workshop which was a memorable experience. We used to attend various seminars and workshops and meetings with eminent professors and scientists gearing up to build our skills. Dr. S Bhattacharya always said that one should be careful about choosing the way of their carrier as taking physics as a major meant choosing paths related to physics should be the priority, which still works as fuel in the engine running through an uncertain highway of the future. All the faculties were so friendly that I could talk to them whenever I’m in need, still now. While attending summer school at IUCAA, Dr. A Ray ma’am talked over the phone before writing a recommendation letter and that was excellent. I always cherish the supportive family-like environment that trained us from a kid to a doorstep of professionalism. I think the last biggest mission of 3 years was a visit to an orphanage. We always believed in the action of welfare which was one of the sweetest actions we completed with great enthusiasm. The last week of preparation and packing stuff for something more than cheering than a picnic was unforgettable. Depicting those moments was next to impossible by words, as our eyes were the witness and memory is only storage of that precious smile of future buds. In our language to us, Energy = mission x challenge². Once a Be-ite always a Be-ite.

Suptathita Raychaudhuri
Year of passing 2020 Pursuing M.Sc Physics

ALUMNI TALK

Economics



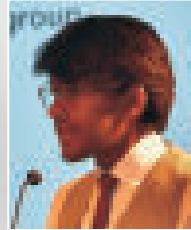
I graduated from The Bhawanipur Education Society College with Bsc. Economics (H) degree and I was awarded scholarship from the college based on my merit. The economics department have always been helpful and have guided me in every way possible, even at times when I used to

behave too rebellious for them. The most mention worthy benefit of studying in Bhawanipur is that you get exposed to various skills and activities you can develop alongside your studies. I got introduced to extra-curricular activities like debate, MUN, public speaking, etc. These activities and events have shaped me into a bold and confident woman that I am now. When the lockdown was imposed and we shifted to the new method of education operating entirely online, the professors went beyond their ways to make sure there is no hindrance to imparting knowledge to us. They made the learning process fun and interesting, as well as rigorous. Spending three years in the college made us to treat it like our second home and it will forever remain so, no matter which part of the world we are in.

Anusree Sanyal

Batch of 2021

*Currently pursuing MSc Economics (Finance) from
Symbiosis School of Economics, Pune*



My journey in this college has been highly rewarding and phenomenal.

I believe we have highly skilled teachers who make sure to encourage, push and explain to anyone who is willing to learn. They made sure to answer any doubts even beyond the class hours.

The college offers a plethora of opportunities and I truly believe that with the correct balance of extra curricular and academic discipline, the college prepares us to be responsible citizens with the zeal to make an impact.

Mriggank Aggarwal

Student of the Year, Batch of 2020

Currently Actuarial Associate at PwC UK



Being an Economics major at The Bhawanipur Education Society College has been incredible, and I will always cherish the memories I have from the past three years. Although the pandemic significantly impacted our college experience, I think my class made it worthwhile near the end of our sixth semester. So without a question, I had one of my best classes with lots of quirky, entertaining, and diligent students. I wish to thank the teachers for their efforts, especially in the case of online classes. They

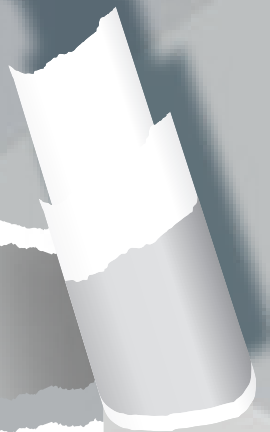
provided me with a great environment and chance to progress intellectually, and as a result, I'm currently working on my master's in economics. Finally, my message to juniors is to keep working hard for their future and making the most of their college experience, while also remembering to have fun because our college needs

more fun alumni in the coming years.

Arpana Gupta

Batch of 2019-22

Group Capture



DEPARTMENT OF COMPUTER SCIENCE



SEMESTER-2



SEMESTER-4



SEMESTER-6

DEPARTMENT OF MATYHEMATICS



SEMESTER-2



SEMESTER-4



SEMESTER-6

DEPARTMENT OF CHEMISTRY



SEMESTER-4



SEMESTER-6



SEMESTER-4 & 6

DEPARTMENT OF PHYSICS



SEMESTER-2



SEMESTER-4



SEMESTER-6

DEPARTMENT OF ECONOMICS



SEMESTER-2



SEMESTER-4



SEMESTER-6

DEPARTMENT OF ELECTRONICS

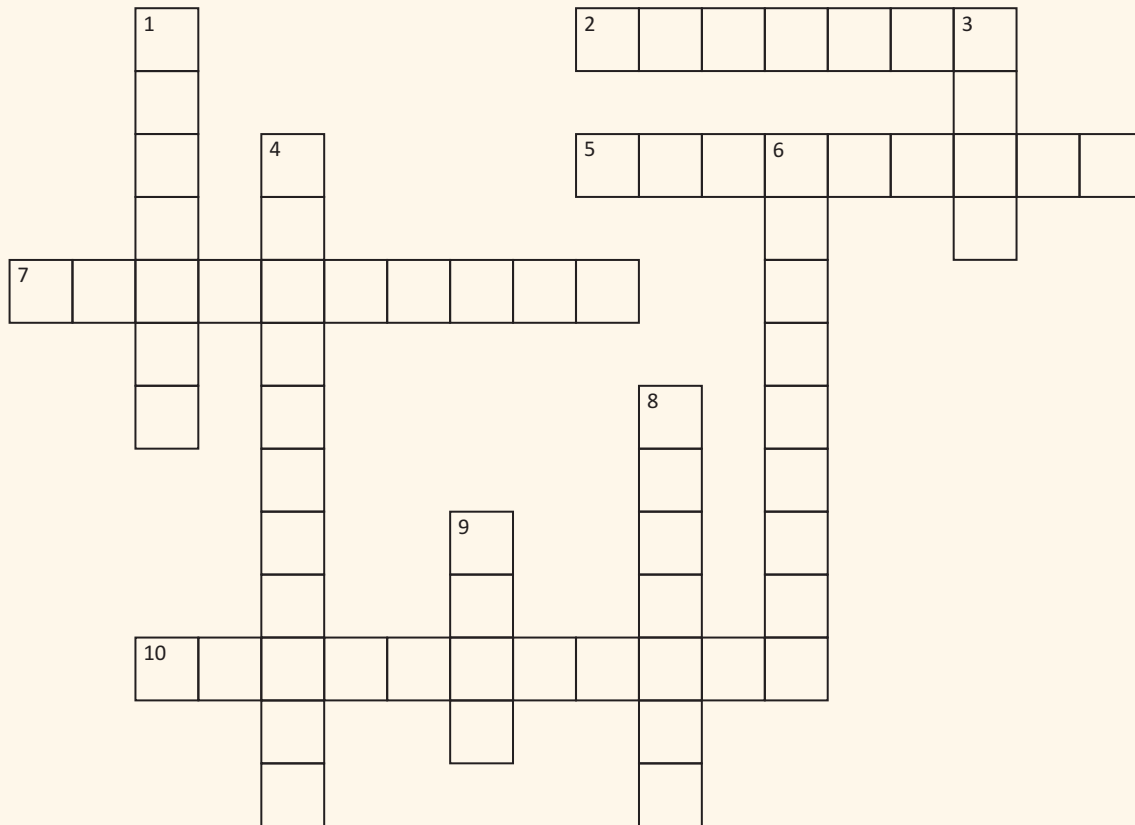


SEMESTER-4 & 6

SUPPORT STAFF, SCIENCE SECTION



CROSSWORD



Across

2. Hey BESC!
5. BSc Department's Science journal.
7. The event hub of BESC which probably has more interns than cooperates.
10. Even the students of this department forget about it.

Down

1. Knowledge Resource Center.
3. The colour that defines our Vice Principal.
4. A place which is supposed to be for serious recreation and fitness but ends up being the class bunking hub everyday.
6. Overpopulated department of science.
8. The oldest sub-department of BSc Department of BESC
9. Initially, it is supposed to be a playground but turns into every possible platform within the blink of an eye.

CULTURAL AND EDUCATIONAL TRIP COMMITTEE

TEACHERS



Dr. Samir Kanti Dutta
Dean of Science



Dr. Pinki Saha Sardar
Vice Principal



Dr. Subarnarekha
Bhattacharyya
Faculty, Physics



Ms. Priyanka Banerjee
Faculty, Computer Science



Dr. Sourav Das
Faculty, Chemistry



Dr. Sugata Samanta
Faculty, Chemistry



Dr. Abir Bhattacharyya
Faculty, Physics



Dr. Suparna Basak
Faculty, Physics



Ms. Soumi Chowdhury
Faculty, Mathematics



Ms. Anwesha Roy
Faculty, Mathematics



Ms. Monali Sil
Faculty, Electronics



Mr. Rabisankar Bag
Faculty, Electronics



Mr. Akash Mehta
Faculty,
Computer Science



Ms. Anamika Guha
Faculty,
Computer Science



Dr. Purba Roy Chowdhury
Faculty, Economics



Ms. Anuradha Dutta
Faculty, Economics



Dr. Mahua Das
Faculty, Resource Studies



Dr. Pushpita
Gangopadhyay
Faculty, Statistics

CULTURAL AND EDUCATIONAL TRIP COMMITTEE

STUDENTS



Procheta Mondal
Physics



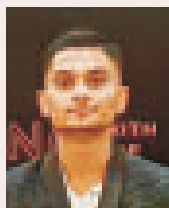
Debashree Ganguly
Chemistry



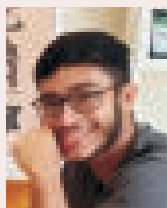
Faliha Begum
Mathematics



Tulika Dey
Mathematics



K. Abdul Razzak
Computer Science



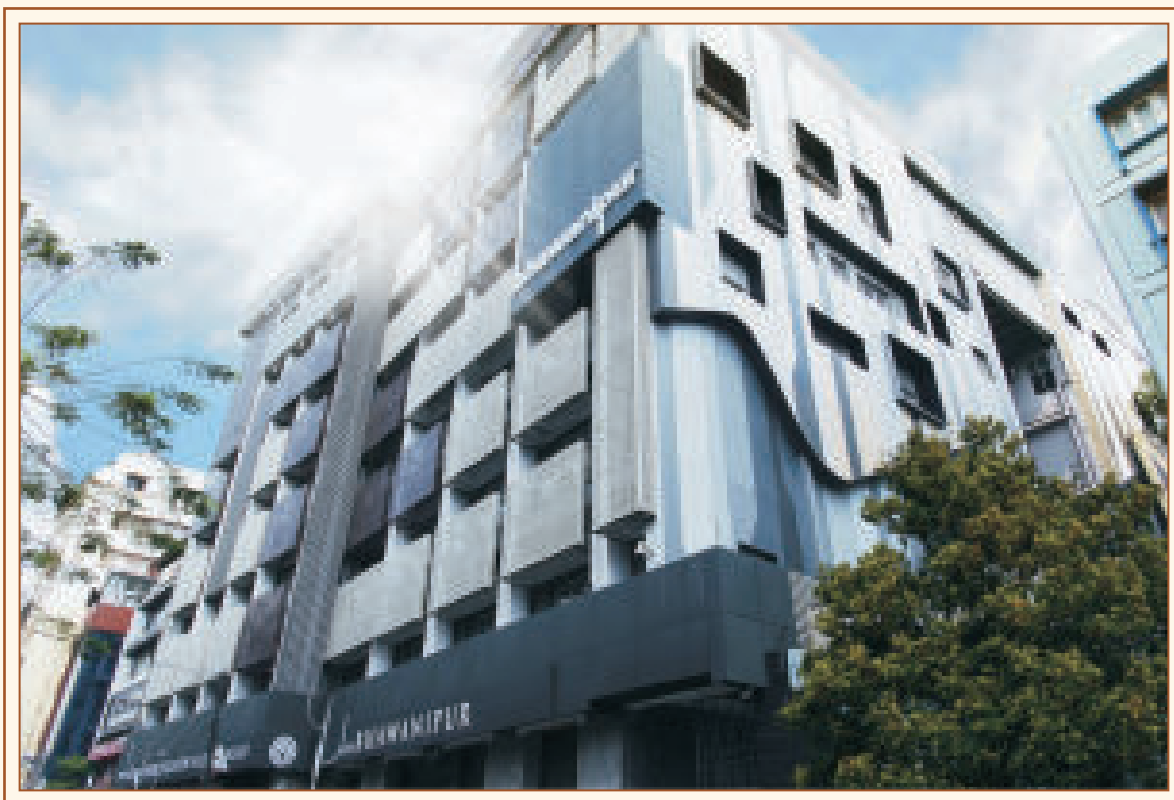
Debanjan Ganguly
Computer Science



Sofia Parveen
Economics

The best education you
will ever get is
traveling. Nothing
teaches you more than
exploring the world and
accumulating
experiences.

- MARK PATERSON



THE BHAWANIPUR EDUCATION SOCIETY COLLEGE