



WRITERS INC
★ CRESCENT EDITORIAL E- MAGAZINE ★

MERAKI

FICTION - NON-FICTION - POETRY
ART - PHOTOGRAPHY

CRESCENT LITERARY SOCIETY | MAY 2021
SUMMER EDITION

FOREWORD

**DR. A. PEER MOHAMED
VICE CHANCELLOR**



Artists, writers, and poets are a perceptive bunch that manages to perceive depth and beauty in the mundane. Crescent Literary Society gives them the freedom to express their views and a chance for introspection, through Meraki. It puts them in front of an audience that opens doors of growth for every individual involved- an audience that seems to be increasing by the day. To be able to achieve this feat is truly remarkable.

**DR. A. AZAD
REGISTRAR**



Once again, Crescent Literary Society has surpassed its benchmark of hard work and creativity to bring forward the latest edition of Meraki, showcasing exemplary consistency in their several endeavors. With this magazine, they not only project the achievements of our college and its students but also encourage young minds to express themselves freely through their art, photography, opinions and words. I must credit the club members for their colossal efforts.

**DR. KARTHIKEYAN RAMALINGAM
DEAN (STUDENT AFFAIRS) & CHIEF PROCTOR (DISCIPLINE)**



This magazine is a culmination of tremendous efforts from the brilliant and dedicated members of CLS, and all the aspiring writers and artists who contributed to it. Taking into consideration how unpredictable last year has been, this particular edition brings in many new perspectives to light, making it quite a special redaction. It is a platform that exposes them to opportunities outside of the curriculum and cultivates their hidden talents.

**DR. P. RATHNA
PROFESSOR (DEPARTMENT OF ENGLISH) & STAFF COORDINATOR (CRESCENT LITERARY SOCIETY)**



Digitisation has impacted a radical transformation on the way we read and write nowadays. Time is at a premium for everyone who prefers to read and write short texts and contracted forms rather than extended reading and writing. In such a scenario, it is, indeed, heartwarming to note that the Literary Club is able to captivate the readers' attention and sustain their interest, with their fascinating content. The dedicated team behind this uphill task needs special appreciation. Further, the whirlwind of activities, the participation and achievements of our students in various inter collegiate events boost our morale. This edition, I am confident that, will be a stress-buster during this challenging time. My sincere wishes and congratulations to all the members and the contributors.

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INTERVIEW

An interview with professors and students from different fields asking them "What is the most controversial element/topic in your field, which ordinary people misunderstand?"



MARS 2020 MISSION PERSEVERANCE ROVER

A detailed article that will tell you all you need to know about the Perseverance Rover, It's journey to mars and what this means for the future.



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[HTTPS://CRESLITSOC.WIXSITE.COM/WRITERSGUILD](https://creslitsoc.wixsite.com/writersguild)

A NOTE FROM THE EDITOR

If you're reading this right now, it means we made it. The final edition of Crescent Literary Society's magazine for the academic year. What a glorious ride it's been. Keeping aside the countless events of the past year and the rollercoaster of ups and downs, what really caught my attention is the limited time we spent at our campus and what it taught me. The students had missed our institute, to say the very least, and each moment of it was cherished with friends among familiar grounds.

I hope this redaction serves as a gentle reminder of better times you could carry with you and remember, because what better bittersweet anguish is there than in remembering. Art is the very essence that binds us as human beings, and without artistic expression I believe making it through the past couple of years would've been a mammoth task indeed. I believe the team that has tirelessly worked behind curating this masterpiece had the same intentions; for the team of editors new and old alike, it would be a dream to see the artistic renditions they have worked so hard towards bringing to life finally get the recognition they deserve.

I've hardly felt the years as they passed by, it feels as if only yesterday I was anxiously waiting in line for an admission to this institution. Crescent Literary Society, like Crescent Institute has come a long way since then, our magazines themselves serving a prime example of this formidable growth. The new team who've worked quietly behind the making of this edition deserve all the praise for this achievement, and I'm sure our family will only continue to grow in the years to come. I hope you hold onto the beautiful times spent at a beautiful place some like to call home, and that this curation serves you to remember them, always. I know it will for me.

Lazim Rasheed
Editor in Chief
4th year B. Tech Mechanical

A NOTE FROM THE PRESIDENT

One Last Listicle

When I was first asked to write this piece for the magazine, I was (very unnecessarily) reminded that this would be the last one to be featured in 'Meraki'. With my reputation already preceding my writing skills, the thought of having to come up with the perfect goodbye note was nerve-racking. Naturally, I wanted to write something sweet and enlightening – you know, impart some good old wisdom to the beloved juniors (or something of the sort). But after two weeks of trying and ignoring the occasional submission reminders, I figured it was simply not going to happen. I mean, how can any goodbye be good enough when my experience has been beyond words? I used this as an excuse to procrastinate, binge watching Netflix and browsing through all my previous 'Meraki' features to seek inspiration to write this piece, when it dawned on me - I am a listicle writer.

So, here's one last listicle: Things I was lucky enough to witness in college (that you should keep an eye out for)

01

Three batches of seniors and juniors (and of course, one of my own). Each generation confronting an issue unique to its own. Each fighting their own battle. Making friends indifferent to hierarchy helped me learn, understand and grow better in my own environment. Keep an eye out for these friendships, they go a long way.

02

Projects born out of small talks by the basketball court that later turned into cherished traditions. No, seriously. Club meetings and lunches have birthed some of Crescent's most iconic events – Orion, Litapture, Cres-Hunt, Lit Fest, Cres Carnival, Last Word Standing and so on. Never skip the lunch meetings. (You might even score free food from the seniors)

03

The ideation, construction and publication of the previous eight editions of our magazines, each as unique as the team that worked on it. The common denominator throughout the editions and years, has been the desire of each individual to be part of something bigger than themselves. I have personally witnessed the spirit of Crescent being woven into the pages of each edition. Don't miss your next chance to experience it.

04

Students getting job offers from top recruiters and acceptance letters from great universities. It is a wonderful moment which some get to experience while in college and some not until months later. Growth takes its own pace. In the meantime, stay dedicated to your goal, work hard and try to gain an all-round experience.

05

First years' amazing growth to become the best version of themselves by the time they reach their final year. First year me used to skip events to avoid addressing an audience, but final year me is always spotlight ready - all thanks to four years of getting embarrassed on stage. Well, when you hit rock bottom, there's nowhere to go but up.

06

The best opportunities are given to those who ask for it. Be it an internship or a position of responsibility, don't be shy to ask. Especially when it comes to the teachers. They are always happy to help those who ask for it.

07

One individual's idea and voice could make an impact. I know it sounds unreasonable in an institute of nearly ten thousand people. But it's not impossible. It has happened before and will continue to happen. The only question here is – is your idea or voice the next?

08

Last but not least, my 75% borderline attendance being sufficient enough to maintain a solid 9 GPA. I know this is bad advice from a senior, but I have to tell you this. Bunk that class. You are going to make it either way. Attend that cultural. Go for that competition. Lose a few. The college experience goes beyond classroom walls, and so should you.

Having said all that, there were certainly moments when I cursed this place just like every other student that has walked its halls. But even the bitter experiences were still experiences and on multiple occasions, valuable learning opportunities.

From my brief escapade as part of the editorial team and president of Crescent Literary Society, I have learnt more about myself and the world around me than what I could have bargained for. I am not going to filter this – being the first female president came with its own set of challenges. But, with Dr. Rathna (Department of English) guiding every step of the way, and the most dedicated team backing me up, heading the society felt innate. Although not all days were kind, I can now see myself challenging comfort zones and taking up tasks that used to scare me the most. And this is what I wish for those of you reading this. Keep pushing your boundaries. Find your passion. Fix on a goal. Keep the traditions going. Give it your best and have fun while doing it. It's all going to work out at **the end**.

Kaaviya Balakrishnan
President - Crescent Literary Society
4th year, B.Tech Biotechnology

WAR

POEM BY ABDULLAH MOHAMMED
(1ST YEAR, CSE)

As I stood with my fellow confrère in this sultriness
On the other side of the trench
Our dearest foes strafing at us with bitterness
The theatre filled with ichor overfill of stench

As we made it towards the entrance of the fort
Vanquishment of the enemy was nearing
The commander gallops approaching us hurt
Clasping him towards the citadel cheering

He quaffed with us until his final twitch
Writing a letter to his inamorata was unaccomplished
The ether pumped full of lead identical to an ignition switch
As we laid him on the loam looking perished

Our loved ones yearning for a homecoming
The smoke cleared the borough was near
They clinched our bodies with doting
Finding solace in rough seas.



THE LAKE

A short story
By Kaaviya Balakrishnan
(4th year, Biotech)

"Have we been here before?"

"Probably"

My eyes naturally found its way to the battered boat by the side of the water. A blue that's been beaten for years and an ore - brown from the mud and rot. We watched patiently as the sun crept down. We've been here before. I just know.

An ombre now descending into the murky lake created city shaped voids in the sky. An occasional "Look at the bird! ", followed by "Oh, that poor fish" filled up empty spaces that lasted more than eight minutes.

I did not feel any real empathy for the fishes. But I didn't want him to know that. The water, now a much darker brown, rippled as the larger fishes popped their head out. Probably to watch the sun set. Probably to get some air. We sat there noticing, mind wandering, dreaming.

In the corner of my eye, I noticed him absent-mindedly pick at the scabs of an old wound (Healed half-way. Brown and red with fresh skin underneath), silently, so as to not engage a conversation on the matter (or an argument, which is quite frequent in our case)

"Doesn't it hurt?".

He shrugged his shoulder and followed it with no words.

I looked away. Back to the battered blue boat by the side. Back to the ripples on the murky water. And the city shaped voids in the sky that have now made a home of him.

"We have been here before. Right?"

" Probably."

MYSTICISM

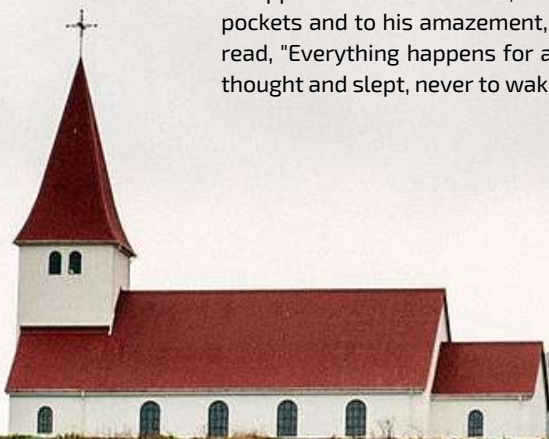
By Hussain Barad, 3rd year CSE

On a hot summer's eve, as Rashad was walking back to his boarding lodge after a long day at work, he heard a distant symphony of tablas and a sitar harmonising into a single note; at this, he took a deep breath and diverted from his usual path. With a thumping heart, a chaotic mind and the feeling of tiredness vanishing momentarily, his curiosity filled him up with an energy that formed an unintentional smile on his face he couldn't comprehend just yet, or even realize he was wearing it. Even when he approached an alley layered by cobblestone, his strides remained constant, unwavering, and absolute - as it would have been on a well-tarred road. As he neared a dilapidated, sooted building with stone stairs, the air was filled by smoke and light from pots of fire, just as the sun started its descent into the horizon; he heaved a sigh as one would at a bathhouse after a day of toiling in its fiery presence.

He climbed no more than four steps into a room filled with incense, candles and a small grave with an epitaph bearing the following words: "Memories break us, but they also make us". Surrounded by people in sandstone-coloured kurtas and white pajamas sitting and letting the music and incense fill their ears, noses, and hearts, Rashad walked to an empty corner of the room and sat quietly, merely existing in that moment. As his sweat started to dry, he felt a breeze blow against his face, reminding him of the times he sat on the banks of Ganges as a kid after playing cricket all day with his friends. His entire life flashed before his eyes at that moment. The times he felt happy, like when he visited the local fair with his friends, playing carnival games and making fun of each other; the times he felt sad - the day of his grandmother's demise, when he sat alone in his room on the floor, mourning. The times he felt regret looming over him, reminded of things he did not mean to say. The times he felt hurt, when he felt his life was spiralling out of control while he searched for something to hold onto, and the times he felt nothingness after encountering such extreme emotions. At this moment though, his body felt at peace, swaying from side to side to the rhythm of the instruments that blended into the surroundings; becoming at one with it. He truly felt the state of just existing - the art of being. All his life, he had questioned his purpose, the reason for his existence, but at this momentary lapse, he forgot all his worries.

The music gradually drained out. One of the members from the crowd stood up and placed a box partly filled with coal in the middle of the room. He went on to grab a burning piece of charcoal from another pot and started a controlled fire - one by one, everyone rose up and threw something they once held dear into the fire. Rashad figured this out when he witnessed a man throw a gold ring into the fire and tremble under a wave of emotions, soon regaining his balance and walking back into the crowd smiling. One by one, every member threw something precious into the flames until only Rashad was left. They turned their gaze to him, but he had no clue what to do next until one of them came forward and brought him to the fire. He observed the symbols and shapes painted across the box in shock. He dug into his pockets and found a note from someone he had once loved dearly. He started to shake as he cast it into the fire, fainting immediately afterwards.

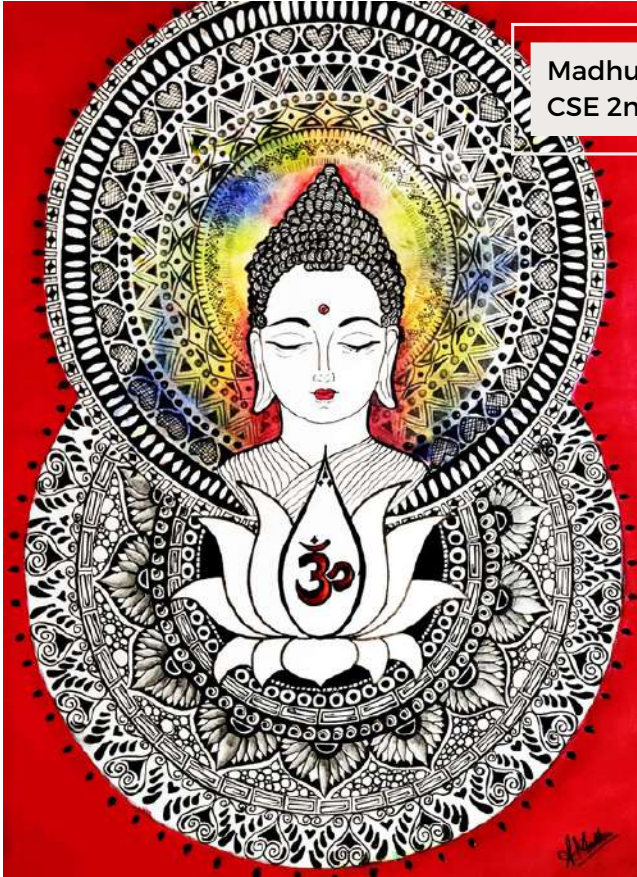
When he regained consciousness, he found himself on his bed at the boarding lodge. He got up and immediately went in search of the place he had been to the previous night, but couldn't find it. Disappointed and confused, he wandered to an old lake. As he sat down, he dug his hands into his pockets and to his amazement, found a note in there. He hastily opened it to find what was inside. It read, "Everything happens for a reason. It is upon you to decide what it may be." He chuckled at this thought and slept, never to wake again..



Photograph by Nataliya Vaitkevich



Aishvarya
Biotech, 4th year



Madhumitha.A
CSE 2nd year



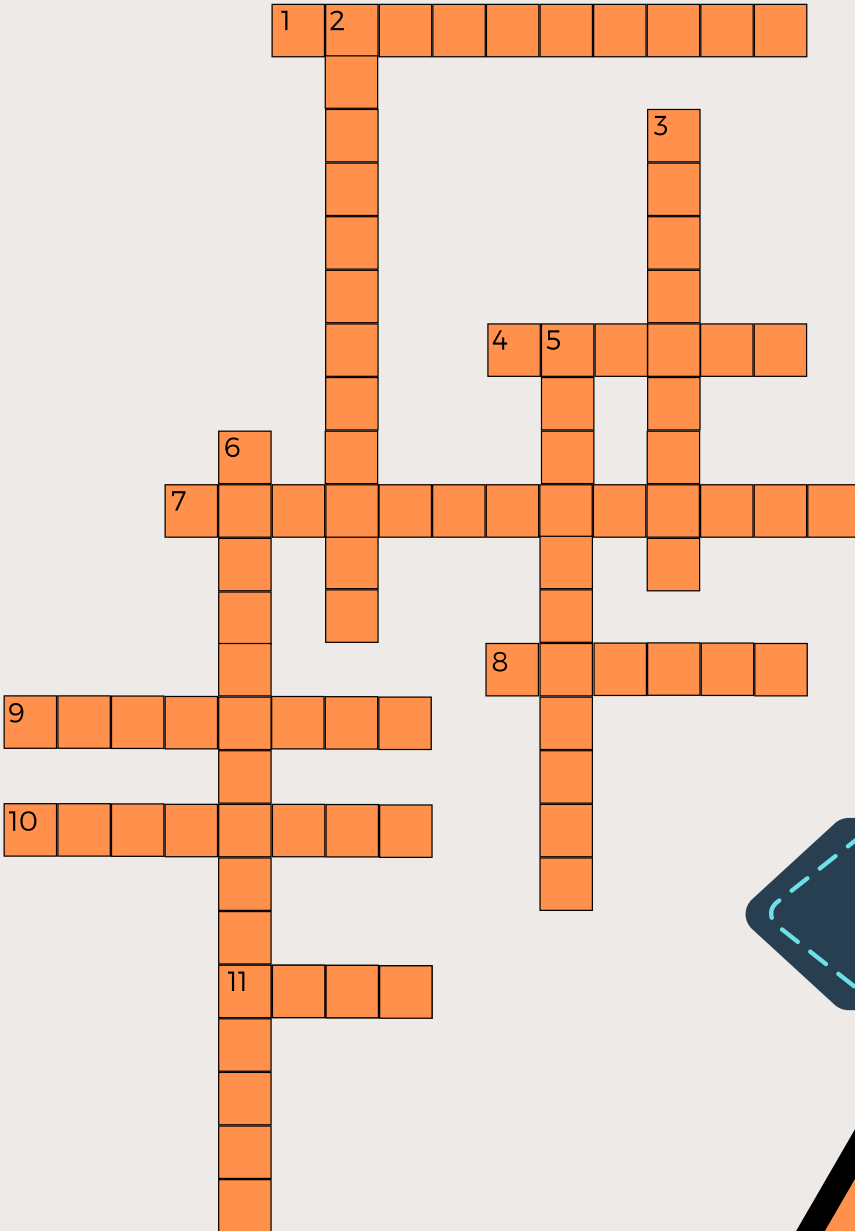
Arshiya Mehaajabbin
ECE 1st year



Darshan K
Bsc. CS 3rd year

Contributed by
Crescent Art Club (CAC)

CROSSWORD



ACROSS

1. Ginevra Weasley belonged to which house?
4. What is Johnson's middle name?
7. Who is known as the "Greek interpreter"?
8. Which is the instrument Sherlock used to play?
9. What was the name of Sherlock's childhood dog?
10. What did Bellatrix write on Hermione's hand in deathly hallows part 1?
11. Initial written on memory stick

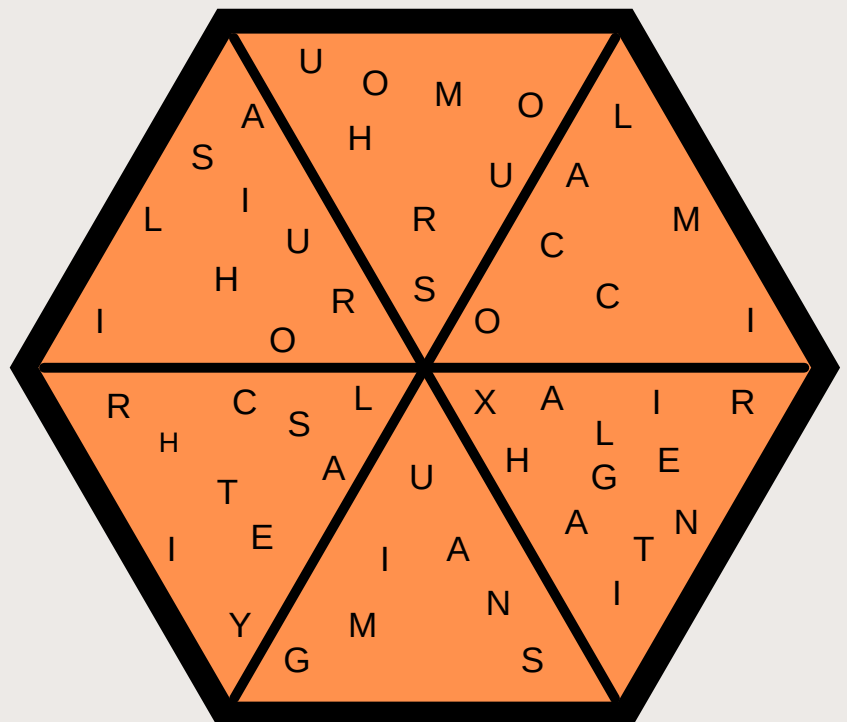
DOWN

2. Half human half giant
3. Voldemort's name when he was young
5. John Watson is veteran of which war?
6. Who was the restroom ghost?

ANSWER KEY FOR CROSSWORD AND THE HEXAGON IN PAGE 10

THE HEXAGON

The Synonyms for the word "FUNNY" are given in a jumbled form in the Hexagon. Rearrange it to get the answers!



INTERVIEW

WHAT IS THE MOST CONTROVERSIAL ELEMENT/TOPIC IN YOUR FIELD, WHICH ORDINARY PEOPLE MISUNDERSTAND

Interviewer: Aasia jasmine. S (3rd year, Law)

ABDUL RAHMAN, M.SC. GRADUATE

Zoos - Zoos are fascinating to kids. We feel that zoos strip off their freedom as we become adults when in reality, these animals have injuries and thus are at a disadvantage in their natural habitat, such as tigers with a big scar on their eyes or leopards without canines. A leopard without teeth is as good as dead.

Animals with injuries are noted by the forestry and brought to zoos where they're fed manually. Thus, they are enabled to survive. Also, the revenue obtained by zoos often provides funding to conservation projects. Due to humans' increasing encroachment, many animals in their natural habitat are high in stress and unable to breed. So, there are sections in zoos that mimic the natural environment of the animals' habitat and are trying to increase the success rate of reproduction. Zoos have their negative side too. They prefer to focus on iconic species since it attracts people's attention so that they could generate more revenue. But keystone species like amphibians and reptiles are not focused much in regards to their importance in conservation.



PROF. ISMAIL, PHARMACY DEPARTMENT

Self-medication and its Draconian effects

Several people use certain medicines without even proper consultation with the doctor. They use them recurrently when they face certain complications in life, without realizing the side effects caused by such medicines. Sometimes over dosage might cause severe health complications. My sincere advice to all people is not to venture into self-medication. Consult a doctor for any ailment and follow the prescription, respectively.



PROF. JAMSHEER SIR, ECONOMICS

Most people think Demand can simply be boiled down to a desire, want, need, requirement, etc., but I think it is beyond that. Demand requires both a strong desire + ability to pay and not to mention a willingness to pay. In my field, demand cannot be possible when people have a strong desire but do not have money to spend or have money and strong desire but do not have the willingness to pay.



NEHA JAMSHED, 2ND-YEAR ARCH

Combatting the gender-based stereotypes in Architecture.

In the field of architecture, stereotypes can be a double-edged sword. You might be praised for being high-and-mighty, or they might loathe if you're a self-professed creative genius. But an underlying issue is that of the gender-based stereotypes commonly found in the architectural field. I'm an architecture student in India for two years now. I've noticed that there are so many harmful gender role stereotypes like the infamous "Architecture is the Engineering for Girls" or "Girls will get married and not have to work; it's the boys who have to strive hard to create the best designs" these stereotypes demotivate students from working hard and create a toxic mindset that they will not be fully appreciated in the field and profession.



PROF. DR. SOUMEN BERA , LIFE SCIENCE

Myth: Cholesterol is bad for our health

Fact: Bad cholesterol is bad; good cholesterol is a must

For ages, we have been told that consumption of cholesterol-rich food is bad for our health; to be more precise, it invites heart blockage, increases blood pressure, obesity, and so on. Hence, we should stop consuming butter, eggs, fried foods, fast foods, full-fat dairy products, Yogurt, etc. Now let us ponder over the real facts.

Cholesterol is a lipid (wax-like substance), belonging to the steroid-family, which constitutes one of the major biomolecules in our body along with carbohydrates, proteins, and nucleic acids. It is responsible for activities such as the production of steroid hormones (testosterone, estrogens). It helps in digestion by ramping up the synthesis of glucocorticoids, and bile acids also help vitamin D synthesis. Without cholesterol, our cells would not be strong enough to build the structure that we are today, it gives us life support in extreme cold or on hot temperate zones by imparting flexibility to our cellular structures.

Cholesterol has several health benefits. That doesn't mean we should deposit cholesterol in our body from today. Our body is already synthesizing the cholesterol that we need from Day 1. Only about 20-25% of the amount that is entering our system through diet is retained, the liver expels out rest. At this point, we need to know a little bit more about the good and the bad cholesterol. The cholesterol from food sources like egg, cheese, fish, yogurt are entering our system (blood circulation), binding to some proteins known as high-density lipoproteins (HDL), and then carried to the liver, where the excess amount is destined for excretion... and we feel happy. But the cholesterol, along with other triglycerides, from fast foods and fried foods; processed meats and foods, cookies, ice-cream, pastries, etc., are entering our system, binding to the low-density lipoproteins (LDL). These LDLs are the culprits which deny their trip to the liver; instead settle down at different nooks and corners of our blood vessels, acting as the precursor for atherosclerosis (plaque formation), risking heart disease and stroke.

We need to improve the good cholesterol in our body system instead of blindly following the notion that all cholesterol are bad. We need to introduce a little change in our lifestyle and food habits, complemented by a little bit of awareness about the facts. Physical activity along with a well-balanced diet is the key to a healthy life.



MOHAMMED ZUBAIR FATHAI.S, 4TH YEAR MECH

The use of nuclear energy is seemingly contrasting but has a tremendous and positive impact on eliminating the energy cut. Unfortunately, most people see the use of nuclear energy as a threat to their livelihood. The root cause may be due to the disaster in previous history such as the Bhopal tragedy and Chernobyl disaster.



But there are several organizations today such as IAEA, striving forward and learning from previous man-made disasters and have taken preventive steps to avoid the same in future.

In conclusion, there is a great energy supply demand in the world where the test for adapting energy resources seems to be challenging. Therefore, these issues can be majorly solved by nuclear energy due to low fuel cell cost and low mining cost. The government should choose a site which is far away from the human population to reduce the impact of any catastrophic damage and events

ARSHAD, 3RD YEAR LAW

Whenever a person is acquitted, society usually thinks it happened because of loopholes in law (even if he is innocent). But it is not the law that has loopholes instead it is because of the facts and circumstances of each case. Hence, the quote "I am looking for loopholes" is something that people usually misunderstand.





IS THAT ALL WHAT WE ARE?

POEM BY SUJAN GANESH (4TH YEAR, LAW)

What entitles us to be called human beings?
Standing upright?
I see the gorillas do it.
Being well mannered?
I see the trained animals as more mannered.
Eating with the forelimbs?
The primates do it better.

What entitles us to call animals, animals?
Because they hunt down each other?
I see humans do it as well.
Because they are wild and untamable?
Well, not as much as humans.
Because they are less compassionate and kind?
I would beg to differ,
They can tutor us on what kindness is.

The more I think, the more I glorify the wilderness,
And feel ashamed to call myself a human being.
The only differentiating trait is
The arrogance of humans,
Thinking he's in control,
Of all that's around him.

Can add clothing to the list,
But do clothes make us human?
Is that all we are?
I despise the thought,
And strike it off the list.

Gave it a good brood,
And I finalized the list.
It's only the arrogance
Qualifying us to be "homo sapiens".

Brain Teasers - Answer Key

CROSSWORD

ACROSS

1. Gryffindor
4. Hamish
7. Mycroft Holmes
8. Violin
9. Red Beard
10. Mudblood
11. Agra

DOWN

2. Rubeus Hagrid
3. Tom Riddle
5. Afghanistan
6. Myrtle Elizabeth

HEXAGON

(ANTICLOCKWISE)

- Comical
- Humorous
- Hilarious
- Hysterical
- Amusing
- Exhilarating

IDEATED BY
TASNEEM JUZER , 3RD YEAR - B.TECH BIOTECHNOLOGY
MUHAMMAD UMAR, 2ND YEAR - B.TECH EEE &
FADHL UR RAHMAN, 2ND YEAR - B.TECH ECE



Photo Booth



Aarthi, BBA LLB 1st year



Sufiyan Shaik, Mech 3rd year



Lokprakash, Biotech 3rd year



Aslam, ECE 1st year



Koushik, BBA LLB 1st year

Contributed by
Crescent Club of
Photographers (CCP)

CRESC BROADCAST

EVENTS OF 2021

➔ NAAC EVENT BY ISTD-C



During the event, different slices of the University's cultural expertise, including music, art, dance and poetry, were showcased to the National Assessment and Accreditation Council (NAAC). The ISTD-C and their clubs proudly organized this prestigious function with precision on February 3, 2021. Our institute currently holds a NAAC rank of A+.

➔ CAC WALL ART EXHIBIT CEREMONY



The Crescent Art Club has re-decorated our university's face with its unique, exquisite, space-themed wall art outside our campus wall

Their team of 15 artists took over a fortnight with 90ft long walls covered by colours. The inaugural ceremony was conducted on 18th February with officials and staff of our university.

➔ WOMEN'S DAY ART EXHIBITION BY CAC



On Women's day, the Crescent Art Club conducted an art exhibition where they presented portraits of 40 remarkable women.

The club displayed the event near our favorite site - The clock tower. The participants also received their certificates from the deputy Registrar and other officials.

➔ WOMEN'S DAY VIRTUAL CONGRESSIONAL DISCUSSION BY CRESCENT LITERARY SOCIETY



Crescent Literary Society organised a congressional discussion in light of women's day. For the first round, the participants were asked to write regarding socio-political-economic issues faced by women on a global scale. The second and third round comprised of role plays and discussions regarding selected issues faced by women. The event was live-streamed on YouTube on 8th March 2021, recording 200+ views. In this event, the contestants expressed their opinions on everyday women's challenges and how to tackle them. The president of Crescent Literary Society, Ms Kaaviya, and her crew invited Dr. P. Ratna and Dr. Syed Adil for judging this event. The best speakers were later awarded prizes in college by the Registrar and Dean of Student Affairs for the insights and opinions.

➔ PROJECT DIAPER BY ROTARACT CLUB OF CRESCENT



The Rotaract Club of Crescent and Rotaract club of Ambarnath, Mumbai, conducted a joint project called "Project Diaper" for the senior citizens from 8th March 2021 to 18th March 2021. Their team has contributed their efforts towards simple but practical adult diapers for the older people of their neighborhood, while adhering to the social distancing norms. The Rotary Club of Madras Mount also sponsored this project. The team achieved over 60 beneficiaries by them, and it deserves nothing less than a big kudos!

CRES BROADCAST

EVENTS OF 2021

→ QUEST 21' INTRA COLLEGE EVENT



On March 20, 2021, The ISTD-C conducted a remarkable event, Quest '21, with more than 100 participants. The senior students of the university ideated it to gather all their daughter clubs to conduct a multi-competition event. They gathered several judges from different fields to test their juniors' mettle. The stage witnessed a wide variety of events. To name a few, singing, dancing, dramatics, photography, literary, fashion, and silambam. The Dean of Student Affairs distributed the prizes to the winners and the staff coordinators of the clubs.

→ CIIC FOUNDATION DAY



The Crescent Innovation and Incubation Council (CIIC) conducted its 2nd foundation day on 27th March 2021. CIIC has helped over 450+ individuals with employment options through their startups and gave opportunities that raised over ₹41.5 Cr of private investment funds. It also ranked 3rd in India's Top Private Bio-Incubator from the leading magazine, "Bio spectrum," and won many more awards. Chief guest Dr. Yogeshwara Rao, former head of CSIR, inaugurated their foundation day function.

→ FRESHER'S DAY EVENT



A fresh, refreshing start to the year is what we long for. After being locked inside due to the pandemic for months, It was a refreshing socially distanced Fresher's day organized by our ever-charming Dean of Student Affairs at the auditorium on March 16, 2021. Over 50 plus people were entertained with music, dance, and fun, and lots of other refreshing initiatives in the event.

→ CRES ACTION



Crescent Media Club has organized CRES ACTION, a national short film contest. The themes are Cybercrime, Anti-drugs, Women safety, Gender equality, Mental Health of students. College students from all over India who have a passion for film making are eligible to show their talent through this contest. Several teams from various colleges have registered for this event. For the best three short films, prize money of 1st prize ₹10,000, 2nd prize ₹5,000 and 3rd prize ₹2,500 are up for grabs. The event is up to till June 2.

→ SINGING WORKSHOP BY THE CRESCENT MUSIC TEAM

On 2nd May, Crescent Music Team conducted a workshop covering the basics and styles of singing with their host, professional music producer Mr. Deepak Chander. He presented a conversing explanation of the specific details in singing with general music etiquettes. The participants found the session filled with interest and were able to enjoy learning.


CRES BROADCAST

ACHIEVEMENTS

Crescent Club of Photographers



Suhail Ahmed of 1st year, EIE has been featured in local pages in Kuwait for his remarkable Architecture photos
(instagram: x_apturian)



Intasar of 1st year, IT has been featured in local pages in Saudi for his exquisite photos. He also has an Instagram reel with more than 308k views
(Instagram: @_tasarx)

Sanad Nazer of 4th year Mechanical, current head of the Crescent Club of Photographers was first featured in a full page article in the national newspaper of Oman(Oman Observer) on 2nd December 2020 for his Architecture Photography on the mosques in Oman.



The fascinating details of Bahla's Jabreen Castle
BY SANAD NAZER

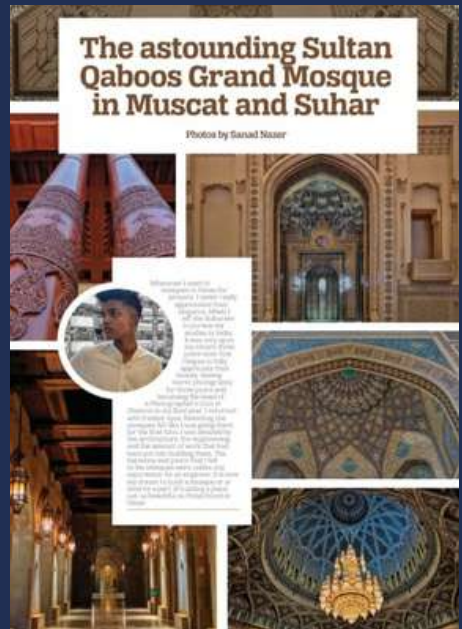
Crescent Silambam Club



Kalam's world record for 3 hours of blind Silambam-tharasu

Mr. Surya of 3rd Year, BBA has reached a pinnacle of performing the Silambam-tharasu in front of officials of Kalam's World Records and Kalam's Golden Awards for 3 hours non-stop on 3rd February 2021.

On January 31, 2021, he was featured again in a full-page article for his documentation on the historical castles of Oman. These two features led to other small articles/features in websites such as pressreader.com and theworldnews.net for the same photos. His photographs, along with his articles, are a must-read.



The astounding Sultan Qaboos Grand Mosque in Muscat and Suhar
Photos by Sanad Nazer

Sports

Mr. Vasist Vignes of MBA, 1st year won a gold medal in the long jump Inter National meet.



Ms. Pavithra of 3rd year, Biotech was, honoured with the best Sports person award by the Pheonix books of world records

Ms. B. Sneha of 1st year, B.Com participated in Targetball at the state level

CRESES BROADCAST

ACHIEVEMENTS

Crescent Art Club

NAME

Aisshvarya.P (4th year, Biotech)

Darshan K (4th year, CSE)

Maryam Mahboobha (1st year - Biotech)

EVENT WON

Microbiologist in world scenario

Saarang Anime Fest

Virtual Cancer Symposium

WHERE

Microbiologist society, India

IIT Madras

National event by Acer

Crescent Literary Society

NAME

Kaaviya Balakrishnan (4th year, Biotech)

Lazim Rasheed (4th year, Mechanical)

Sujan G (4th year - Law)

Tasneem Juzer (3rd year, Biotech)

Anjana Badrinath (3rd year, ECE)

Arivoli Aravindhan. G (3rd year, Biotech)

Sridhar. K (3rd year, Aeronautical)

Azfar Faheem Mustafa (2nd year, CSE)

Saniya Mirza (2nd year, ECE)

Talha Abdur Rahman (2nd year, CSE)

Vikram Venkat (2nd year, EEE)

Mohamed Aman (2nd year, ECE)

Namratha Ravi (1st year, CSE)

Pavan Sai (1st year, Biotech)

Majeeda Feroz (1st year, CSE)

Anna Catherine M V (1st year, B.A English)

Naqiya Tabassum (1st year, CSE)

EVENT WON

Microtale Competition (Writing)

Poster Making (Design)

Varanasi Wordfest (Creative Writing)

Essay Writing

Caption Writing

Lawyer Up(Oration)

Piece a poem (Writing)

Creative Writing

Meme Making

Smack dub in the middle (oration)

Rolling Action (Oration)

The Parley - Debate

Unscripted (Oration)

Ridikkulus (Oration)

Mend the gap (Oration)

Adzap (Oration)

Fandom Quiz

Extempore (Oration)

Orchideous (Writing)

Ridikkulus (Oration)

Adzap (Oration)

Adzap (Oration)

Million Little Pieces (Writing)

Virtual Antimicrobial Symposium (Writing)

WHERE

Yuva Jagruti, National event by Goa State Diversity Board

IIT BHU (National event)

BSACIST (CSE-Intellect)

BSACIST (CSE-Intellect)

Rajalakshmi Engineering College

Rajalakshmi Engineering College

NIFT

Guru Nanak College

Rajalakshmi Engineering College

Rajalakshmi Engineering College

BSACIST

Rajalakshmi Engineering College

Rajalakshmi Engineering College

Rajalakshmi Engineering College

NIFT

Rajalakshmi Engineering College

Rajalakshmi Engineering College

Rajalakshmi Engineering College

Rajalakshmi Engineering College

NIFT

NIFT

Rajalakshmi Engineering College

BSACIST

MARS 2020 MISSION

BY AZFAR FAHEEM
MUSTAFA
2nd year, CSE

PERSEVERANCE ROVER

Humans ventured into space for the first time on October 4, 1957, when the Union of Soviet Socialist Republics (U.S.S.R.) launched Sputnik, the first artificial satellite to orbit the earth. Since then, 24 astronauts have visited the moon. Today space missions look for answers to questions ranging from our very existence to the cure for diseases such as cancer. One such extraordinary mission is the Mars 2020 mission. The Perseverance rover, which formed an integral part of this mission, was launched on July 30, 2020, and it successfully landed in the Jezero Crater on Mars on Feb 18, 2021.

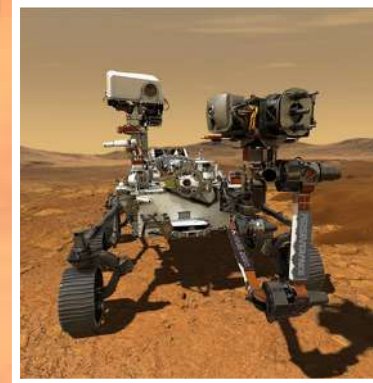
The mission will last one Mars year (about 687 Earth days). Previous NASA missions have discovered evidence that Mars once hosted running water before becoming a frozen desert. Earlier in its history, Mars had warmer environments at the surface that could have supported microbial life. Perseverance rover's primary goal is to seek answers for one of the key questions of astrobiology: "Are there signs of past microbial life on Mars?"

Places that are interesting to scientists can be challenging to land on accurately and safely. Thanks to new technologies, the rover can target its landing site more accurately and avoid landing hazards autonomously. It is more autonomous than most rovers, from the Terrain-Relative Navigation that allows it to land in interesting locations such as the Jezero Crater; to its self-driving nature allowing it to cover more ground in a day's operations with fewer instructions from engineers on Earth.

Jezero Crater is a 45-kilometre-wide basin located in the Martian northern hemisphere. Around 3.5 billion years ago, a river flowing into a body of water deposited sediments in the form of a delta. The Perseverance science team believes this ancient river delta could have collected and preserved organic molecules and other potential signs of microbial life. Perseverance also aims to collect important data about Mars's geology and climate.



Mars Helicopter
Ingenuity



Perseverance
Rover

For the first time, this mission will be taking us on a round trip to Mars. Perseverance will package promising samples as a proof when it returns to Earth by a future mission. Rather than pulverizing rocks the way Curiosity's drill does, Perseverance's drill will cut intact rock cores that are about the size of a piece of chalk and will place them in sample tubes. It will store them until the rover reaches an appropriate drop-off location on Mars. The rover could also potentially deliver the samples to a lander, which is part of the planned Mars sample return campaign by NASA and ESA (European Space Agency).

Perseverance also carries a technology demonstration called Mars Oxygen In-Situ Resource Utilization Experiment (MOXIE). This instrument will produce oxygen from Mars's carbon dioxide atmosphere, demonstrating how future explorers might produce oxygen for rocket propellants and breathing. Two other instruments that will help engineers design systems for future human explorers to land and survive on Mars are The MEDLIZ (Mars Entry, Descent and Landing Instrumentation 2) and the MEDA (Mars Environmental Dynamics Analyzer). MEDLIZ package is a next-generation version of what flew on the mission that delivered the Curiosity rover, while the MEDA instrument suite provides information about weather, climate, surface ultraviolet radiation and dust.

"This mission will lay the foundation in terms of knowledge and technology to prepare us for the first manned mission to Mars."

Apart from the extraordinary technology, my personal favorite part of this mission is that we get to ride along. The Mars 2020 Perseverance mission carries more cameras than any interplanetary mission in history. It has 19 cameras on the rover itself and four on other parts of the spacecraft involved in entry, descent. The raw and processed images captured are available on the mission's [website](#), offering its viewers experience in high-definition on what it's like to land on Mars. The viewers can also hear the landing of the rover as it has a microphone listening to the wind. Another microphone on SuperCam helps scientists understand the property of rocks.

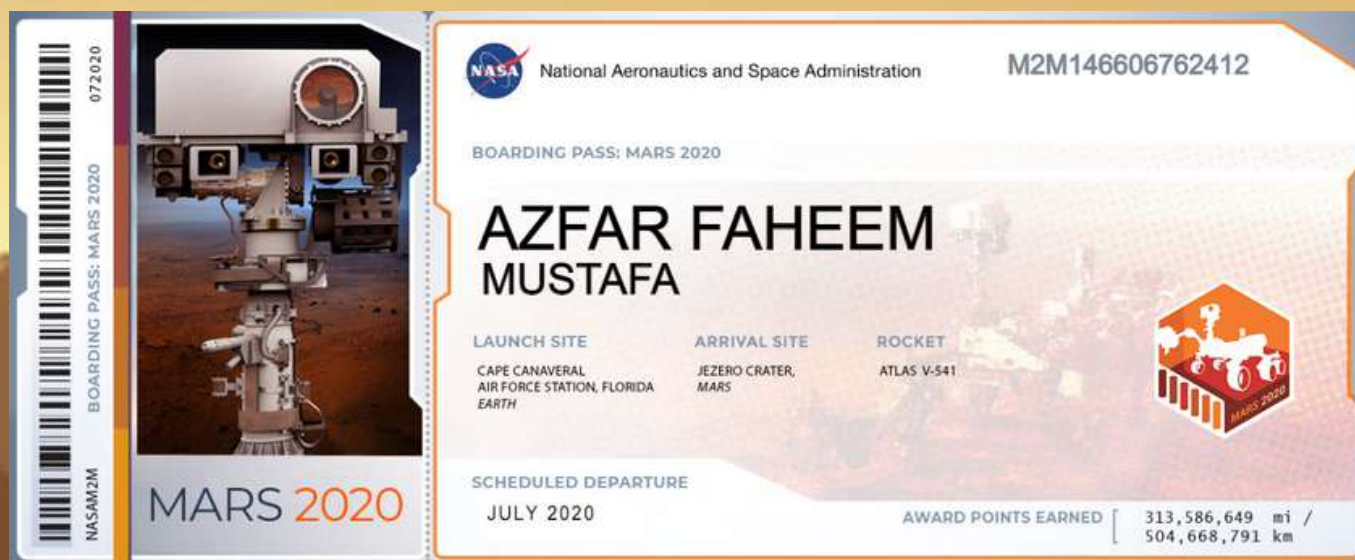
Attached to the belly of the rover, the first Mars helicopter, Ingenuity, is a technology demonstration to test powered flight on another world. Ingenuity will assist the rover in navigating its way across the landscape. The main science experiments will be put off for a few more months, while engineers continue to test its scientific instruments and prepare for the Ingenuity's first flight on Mars. The rover will release Ingenuity when it reaches a suitable helipad location to perform a series of test flights over a 30-Martian-day experimental window beginning sometime in the spring. For the first flight, the helicopter will take off a few feet from the ground, hover in the air for about 20 to 30 seconds, and land. After that, the team will attempt additional experimental flights of incrementally farther distance and greater altitude. After the technology demonstration, Perseverance will continue its scientific mission.

This mission will lay the foundation in terms of knowledge and technology to prepare us for the first manned mission to Mars. Over the past one month, it has studied the planet's geology as much as it can and captured pictures of its surroundings. With this, the team of scientists have determined that several of the rocks are chemically similar to volcanic rocks on Earth, and that wind and water have eroded some of them.



Illustration showing Ingenuity helicopters test flight

To conclude, I would like to proudly say that I am among the 10.9 million people who signed up to send their names to Mars. If you are one of them, then our names are stenciled on one of three silicon chips embedded on a plate on the rover. The chips share space on the plate with a laser-etched graphic depicting Earth and Mars joined by the star that gives light to both and a Morse code message in the Sun's rays: "Explore as one." With luck, all systems making up the rover, including the SuperCam that provides us with beautiful pictures and audio recordings of mars, will continue to operate outstandingly for the duration of the mission and hopefully much longer than that.

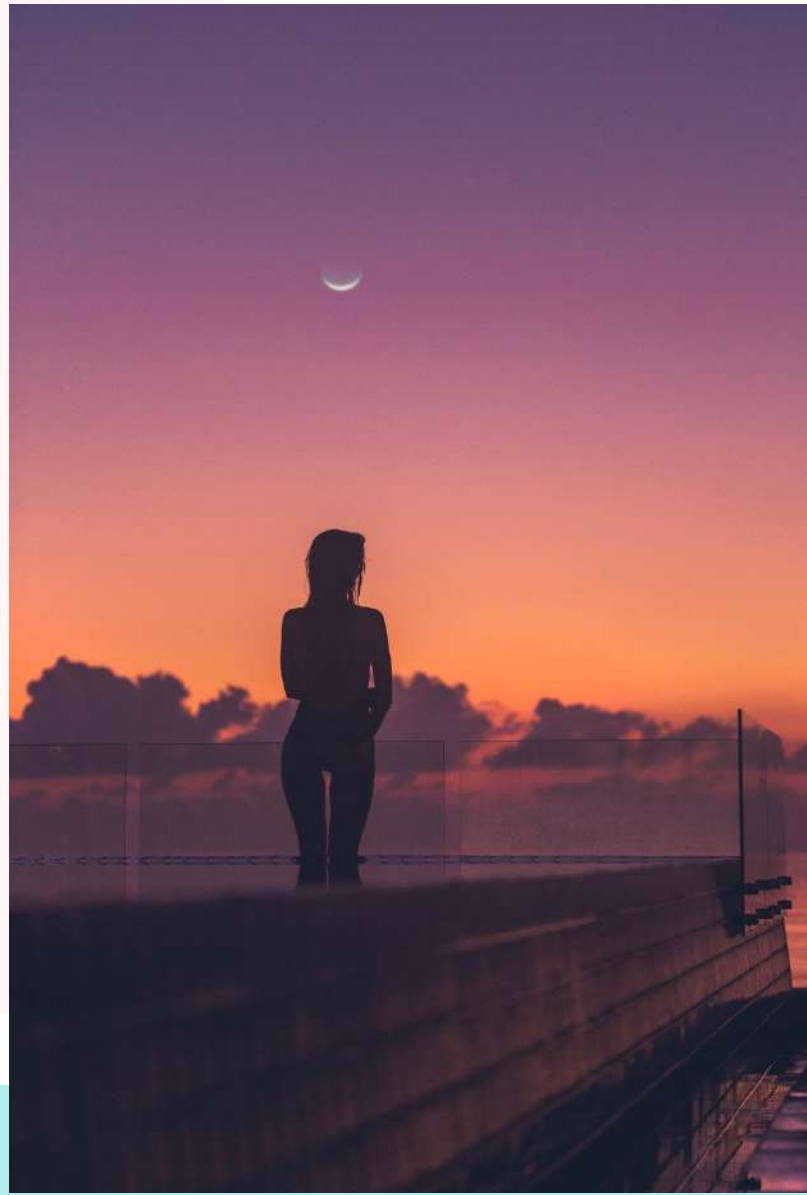


My boarding pass from the "Send Your Name to Mars" campaign

IT'S OKAY

**POEM BY ANJANA BADRINATH
(3RD YEAR, ECE)**

I am a believer
but never of "two heartbeats are one",
if cliches were the law,
I'm most definitely an outlaw.
I hate flowers,
I'm a ship that destroys the storms,
never been shipwrecked.
The moon despises me,
I rage in the sea like a dragon
always ruining her brightest full.
My eternal radiance,
confuses people to think that I'm the sun
but I'm just five thousand degrees of entropy
a restraint away from destruction.
I'm the moon, almost invisible
in the brightest of days
almost-crying reflection in the nights.
It's okay to be a wreck,
or out of place,
or the dose of serotonin
just enough for someone.
It's okay if your home
is the books you delve into,
it's okay if the only adventure
you've ever been on is to a mountain of calculus.
It's okay to be a princess
who does not light up the room she walks into,
it's okay to be a prince
who always falls off the horse.
It's okay to be a ship that loves the shore
not the sea,
it's okay to believe in your dreams
even when others see it as
a house of cards.
It's okay to be you
even if the whole world is against it
because we're just
a black hole away
from being sucked
out of one's memory.



LANTANA

**A NEW BOOK
BY CRESCENT LITERARY SOCIETY**

Crescent Literary Society under the able guidance of BS Abdur Rahman Crescent Institute of Science and Technology, compiled "LANTANA", a compendium of excerpts from Writers Inc., to cater to the interests of literature enthusiasts. In the past 5 years, Crescent Literary Society has published 14 different editions of Writers Inc., the periodical magazine of the Institute.

"LANTANA" is a compilation of various literary works like poems, short stories, articles, etc., from these previously published magazines. Edited by Dr. P Rathna, Professor, Dept of English & Staff Coordinator of CLS, the book is to be published under the patronage of Dr. A Peer Mohamed, Vice Chancellor; Dr. A Azad, Registrar and Dr. Karthikeyan Ramalingam, Dean (Student Affairs). This book holds content ranging from technical to non-technical, fictional to non-fictional and all of these works are a product of the students and Alumni of the Institute. Hope you enjoy the read.



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Under the guidance of Dr. Karthikeyan Ramalingam (Dean of Student Affairs)
and Dr. P. Rathna (Staff Coordinator of Crescent Literary Society – department of English)

CRESCENT LITERARY SOCIETY | MAY 2021