

Crescent
LANCE

ISSUE 19 - December 2022

CONTENTS



WORKSHOP
Page 4



SIH
Page 7



CLS EVENT
Page 8

A Note from the Editorial Team



We, the editorial team of Crescent Line, are extremely grateful to the Dean (Student Affairs) & Editor-in-Chief (Crescent Line), Dr. Karthikeyan Ramalingam Sir for giving us the opportunity to continue the legacy of Crescent Line and to enhance it.

This October marked two successful years of Crescent Line, and so it gives us immense joy to announce that we, the members of Crescent Literary Society, are going to handle this newsletter henceforth. Our editorial team comprises students of exorbitant talent who, when combined with their relentless hard work, create excellent coordination in their quest to bring forth their best work for this newsletter. We are growing constantly as writers, orators and leaders, as we take responsibility in every sphere of our journey. Together in this team, we hope to bring laurels to the university; strive for greater success while giving our best to refurbish and create new traditions with Crescent Line.



RAJAM KRISHNAN EVENT

On 6th September 2022, Sahitya Akademi, collaborating with the Department of Tamil, organised a symposium on “*Rajam Krishnan - A Pioneer in Tamil Literature*”

The inaugural session started at 10:00 a.m. in which the welcome address was given by T. S. Chandrashekhara Raju, Officer in Charge of Sahitya Akademi, followed by the Presidential Address given by Prof. A. Peer Mohamed, Vice Chancellor of BSACIST. The introductory address was given by Ms. Vaigai Selvi, Member of the Tamil Advisory Board, Sahitya Akademi, and felicitation was carried out by Dr.N. Raja Hussain, Registrar of BSACIST.

The morning session, which began at 11:30 a.m., was presided over by littérateur Tirupur Krishnan, who gave an in-depth speech on the life and literature of Rajam Krishnan. Papers on Mr.Rajam Krishnan's works were presented by Ms.K. Bharati, Ms.Sivagami, and Ms.E. Rajalakshmi.

After lunch, the afternoon session was presided over by Dr. D. Gandhimathi, who highlighted her writing's progressive themes, strong feminist themes, matured characterisation of protagonists, ethnographic approach and documentation of downtrodden people's culture, etc., during the 70s. Mr.M. Pattazhagan, Mr.Devavirathan, and



Ms. Radhika Meganathan, who are avid readers of and scholars of Rajam Krishnan's works, presented their papers on *Feminism in Rajam Krishnan's works*; *Heroines in Rajam Krishnan's novels*; and *Portrayals of Labourers in Rajam Krishnan's novels*, respectively.

Among the many books mentioned by the guests, "*Kurinji Thaen*", a novel based on the Baduga tribes of Nilgiris, was cited as her most important work.

A book stall was opened as a part of the event, where biographies of pioneers of Tamil literature, history, and culture, including that of Rajam Krishnan, were kept for sale.

WORKSHOP ON THE EXTRACTION AND PHYTOCHEMICAL ANALYSIS OF NATURAL COMPOUNDS

A Workshop on The Extraction and Phytochemical Analysis of Natural Compounds — In Vivo and In Silico Approach was conducted by the Department of Biotechnology and organised by the Bioinformatics club.

DAY 1: Guest Lecture by Dr. Ashok Kumar

Topic: *Natural Products, their Uses and Applications*



On the first day, the goal was to prepare an extract and qualitatively analyse the phytochemicals present in the sample. Participants were given different dried herbal samples and they prepared the extract by the maceration infiltration and infusion methods. Furthermore, they also performed qualitative phytochemical analysis using the Harborne method.

DAY 2: Guest Lecture by Ms. Shabnam

Topic: *Role of Computational Approach in Drug Design and Development*



This day solely focused on the in-silico analysis. The participants were taught to install the required tools and software to perform molecular

modelling and were given hands-on training on molecular modelling by performing molecular docking and molecular dynamic simulation for the inhibition of dihydrofolate reductase of *E. coli* and performing in-silico toxicity for the herbal samples compounds provided on day 1.

DAY 3: Guest Lecture by Dr. Rajesh Kanan

Topic: *Zebrafish as an Animal Model*



The third and last day of the hands-on training focused on the handling of zebrafish. The participants observed different stages of the zebrafish embryo, learned the procedure of the route of drug administration, dissected the zebrafish, and harvested the organs.

On the last day of the workshop, an investiture ceremony for the office bearers was held and the Dean, School of Life Sciences, Dr. S Hemalatha, and the Organising Secretaries, Dr. A Baskaran and Dr. P Ashok Kumar distributed the participation certificates to the students. They also guided them throughout the 3-day event.

AARATTU 2022

The festivities of Onam were celebrated on 15th September 2022. The day saw many joys of the festival of Onam being celebrated by the students of B.S. Abdur Rahman Crescent Institute of Science and Technology.



Students came in traditional attires, with male students wearing the traditional mundu with a shirt and female students in their traditional sarees. The primary highlights of the day were the various events organized for and by the students.

The day started with students from various departments engaging in the event of *Onam Pookalam*. Students formed into separate groups and designed various flower patterns on the first floor of the Mechanical Sciences Block. After the event of *Pookalam*, next came the singing event that comprised of various songs sung by student groups.

It was followed by *Chenda Melam*. This was the primary event, that students had looked forward to, which began during the lunch break. The student club named *Cres Mallus* lit the crowd with flames of enthusiasm and delight.

Multiple dance groups performed their choreographed dance routines at the entrance of the Mechanical Sciences Block, dancing along to the tunes. After the dance performances, the *Chenda Melam* continued to be performed. The day came to an end and the students left with many beautiful memories.

WORKSHOP ON MOOT COURT



The workshop organized by the students of Crescent School of Law took place on 9th September 2022 from 09 : 30 a.m. to 12 : 00 p.m.

The workshop mainly focused on giving the students of CSOL a deep insight into the *Art of Mooting*.

The workshop had two accomplished advocates of the Madras High Court who headed both the sessions. The workshop was split into two sessions, the first being from 9:30 a.m. to 11:00 a.m. and the second from 11:00 a.m. to 12:00 p.m.. The first session was headed by Advocate Balaji A.P. who spoke on the *Basics of Mooting*.

Advocate Balaji spoke about his experiences in the world of mooting. He gave the students an outlook on the happenings of the Moot Court competitions as well as the presentation of arguments. He also spoke about the types of Moot Court

competitions, both domestic and international ones. He advised students to have a strong foundation when presenting their arguments and also to have a solid preparation and plan.

The second session of the workshop was headed by Advocate Tanvi Kankaria who spoke on the *Basics of Preparing a Memorial*. She elaborated on the art of preparing a memorial, giving students a deep insight into the contents and the steps in drafting a memorial. Advocate Tanvi also spoke about the importance of a well prepared memorial and her experiences as well.

The workshop concluded at 12:30 p.m. with the students leaving the workshop filled with valuable knowledge in the *Art of Mooting*.

SMART INDIA HACKATHON

The *Smart India Hackathon* is a tech based competition that occurred throughout India. The competition was primarily split into two categories, namely: Hardware and Software.



The final round of the Hardware competition was held in our University. It took place over the span of a week from 23rd August 2022 to 29th August 2022. The competition was held at the Crescent Innovation and Incubation Centre (CIIC) round the clock for the entire duration. The final round saw 20 teams participate. A total of five prompts were presented to the teams. Four teams worked on one prompt. The prompts required the contestants to construct

hardware to match the needs of the prompts. For the whole duration of the competition, the contestants were given accommodation in the hostel.

Various students volunteered to help guide the contestants. Faculty members and professors offered guidance to the contestants with regard to their respective prompts. The winners consisted of 5 students, each winning a cash prize of Rupees One Lakh and a Certificate of Merit.

For the People, Of the People



In light of India's 76th Independence Day, Crescent Literary Society hosted "*For the people, Of the people*", an intra-college elocution, quiz, and writing competition, dedicated to India and to all the students of our institution who constitute its future.

The topics for the elocution were announced to all 25 participants through mail on 10th of August, a day before the actual event was held. The performance of the participants was judged by Abhishek Shankar (4th year, B.Tech EEE) and Talha Abdur Rahman (4th year, B.Tech CSE). After much discussion and meticulous thinking, the judges declared a winner, a second place, and a special mention, who won prizes such as books and certificates.

The programme was hosted by final year students and office bearers of the Crescent Literary Society and was held on August 11, 2022. The first event was an intra-college elocution competition conducted by the House of Debaters, Crescent Literary Society.



The quiz event was hosted in a single-elimination format. After an intense final rapid-fire round, a winner and a runner-up were declared. The event was judged by Talha Abdur Rahman (4th year, B.Tech CSE) and Visvesh S. (4th year, B.Tech CSE). The final event, writing, was held in which the participants were given a choice between writing a poem and an article. Participants were given three days to send their completed work to the official writers guild email ID. The competition was judged by Saniya Mirza (4th year, B.Tech ECE) and Vikram (4th year, B.Tech EEE). A winner, a runner-up, and a special mention were declared, who won various exciting prizes.

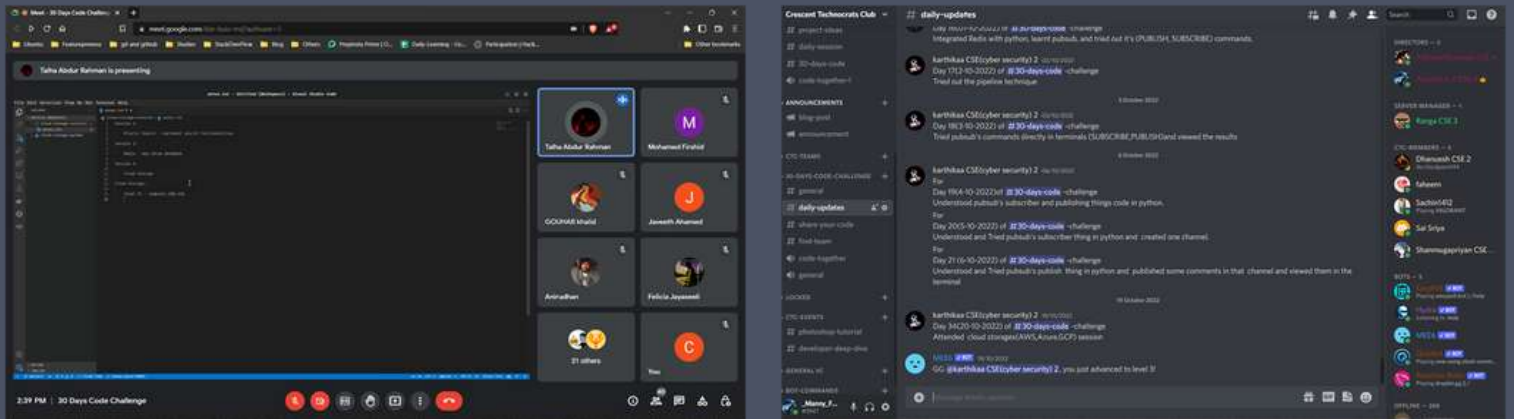
Awards to all the winners were given on the Independence Day celebration event held at our institution on 15th August, 2022.

INTEL TRAINING PROGRAM

The **Intel Training Program** was introduced to our university a few months ago. The main goal of this programme is to better equip the entire institute with generation technology . Intel executives were hired directly with the goal of training our institute's faculty on how to use this technology. The programme targets the data science field so that the heap of data regarding the university are better managed. The servers use artificial intelligence to sort the data better and analyse the statistical information, i.e., student databases, faculty databases, etc. The GPUs provided by Intel are machine learning enabled. This ensures that the next field of data can be accurately predicted by the servers within a fraction of a second. A room to accommodate the servers was also allocated within the lab. Intel has provided equipment and insight into fields that will run the computer science world, such as cyber security, internet of things (IoT), etc. The Intel executives tutor our faculty on how to use this technology so that they can pass on this knowledge to the students to help them understand Artificial Intelligence and Machine Learning based GPUs (servers) with the aim of improving the overall environment of the university.



30 DAYS CODE CHALLENGE



The Crescent Technocrats Club conducted an event called '*The 30 Days of Coding*', where the students were encouraged to code a program every day for 30 days from 6th June 2022. The students were asked to code and upload their code on the GitHub platform with the hashtag #30-days-code-challenge each day. Over 135 students registered for the event and 10 students were able to code for more than 20 days. Every 10 days, a new technology was introduced and taught on which the given challenges were based. The topics of discussion were:

1. Elastic Search
2. Redis
3. Cloud Storages (AWS, GCP, AZURE)

Students also wrote blogs based on the technology that they had learned. The updates were regularly posted on the CTC club's discord server. Following are the links to the blogs:

<https://crescenttechnocratsclub.blogspot.com/2022/09/blog-post.html>

<https://crescenttechnocratsclub.blogspot.com/2022/10/elasticsearch-ii.html>

A Trip to North India

By BBA.LLB (HONS) ~ Batch 2018 - 2023

On 13 October 2022, we, the students of the Crescent School of Law, packed for a well-anticipated 'college trip' to North India, Agra-Delhi-Himachal Pradesh (Manali). The primary purpose of the trip is to visit Supreme Court.

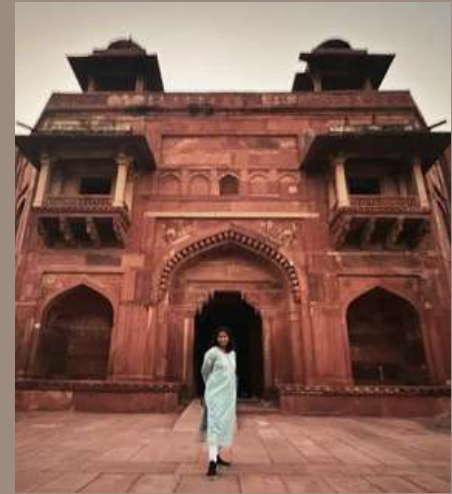
~AGRA~

We reached Agra after one day and two-night travel. We hit the sack for a few hours and started off exploring. Firstly, the magnificent Taj Mahal. The Taj Mahal is a dream in marble an exemplary layout indeed! This is what one could say on the spot. The green tufts of glass and the green shoots of hot Cyprus trees adorn its majestic beauty.

In the evening, we hit the road again to visit Fatehpur Sikri. The architecture of the palace looked majestic and subtle in the warmer tone of the sunset. We were even more awestruck when the guide narrated the story. It took us back to the 16th century. The first courtyard in the complex was "Deewan-i-aam". The place where the emperor celebrated major festivals with public participation is also where the commoner addresses the issues. From "Deewan-i-aam", we entered into "Deewan-i-Khaas" or "Ibadat khana" followed by Pachisi court and finally, Dargah Hazrat Salim Chisty R.A.

~DELHI~

On 16th October, we visited Qutub Minar. Being Sunday, the place was thronged with visitors. From the main gateway, there is a long, stretched pathway, that took us almost 15 to 20 minutes to reach the main structure. There was a magnificent five-story minaret. The Minar is 72.5 m high and is embellished with 379 steps. The other thing that struck me most was the Iron Pillar. We had our lunch and started our 13-hour travel to Manali.

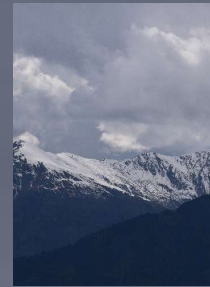


~THREE DAYS IN WONDERLAND (HIMACHAL PRADESH)~

After a long journey and sleep - we opened our eyes to a breathtaking view out our window as the sun rose. The bus went on the serpentine roads of the Himalayas. The drive from Sundar Nagar to Manali was a treat to our sore eyes! As we neared Manali, the mountains looked way taller than we witnessed down the lane.

~DAY 1~

We went on a Manali town tour with our personal tour guide cum driver - where we explored Hidimba temple, did fun activities like rope jumping by the scenic setting sun amidst the breezy sparkling, rapidly ebbing river. We then went to the Buddhist Monastery - the aura of the place was very calming to the soul. People were kind enough to allow us inside even though it was their closing time. Then we stuffed ourselves with street food. Chaat and local street food - the taste will be etched in our taste buds for quite a long time! Here we come to a halt for the day.



~DAY 2~



Valley and the Atal tunnel. We made our evening warm and cozy with a campfire and DJ music.

~DAY 3~



This day started with lots of hustle and excitement as we all prepared to visit Rohtang Pass. We stopped by a winter wear rental shop to rent out our attire and we took an hour's journey to the peak of the mountains. This was the highlight of our entire trip. The view reminded me of cookies and cream. On the way to the peak, there were many adventurous games like paragliding, ziplining, hot air balloon riding, and bungee jumping and we had a chance to unleash the wild side of ourselves. We were very fortunate to witness the first snowfall and it was ecstatic. On the peak, we also rode the four-wheel bike and horses. The temperature was almost painfully cold around -2°C but it was an amazing experience. We returned to the hotel via Solang

We checked out of our hotels and left for Delhi via Kullu, another 13-hour journey through the curves of the Himalayas. We went river rafting at a place on the way to Kullu, which was a daring ride across a river. We were all drenched in ice-cold water and freezing ourselves to death but it was all worth it! We resumed our journey towards Delhi.

~BACK IN DELHI!!~



We were all dressed up in our uniforms to go on with our visit to The Supreme Court and The India Gate. Watching the Advocates in Gowns of black inspired us to do better. After this, we were dropped off at the Chandini Chowk near Jama Masjid to do some shopping. It was there that we were freaked out by a bomb alert and search in the Masjid. For a few minutes we had our hearts out in our hands but then we realised that it was a usual thing that happened in the daily lives of the people in Delhi. We were asked to report at the hotel by 4 pm and we packed and prepped to board our trains back to Chennai at 9.30 pm. At the dawn of 22nd October, Chennai received us back to our homes.

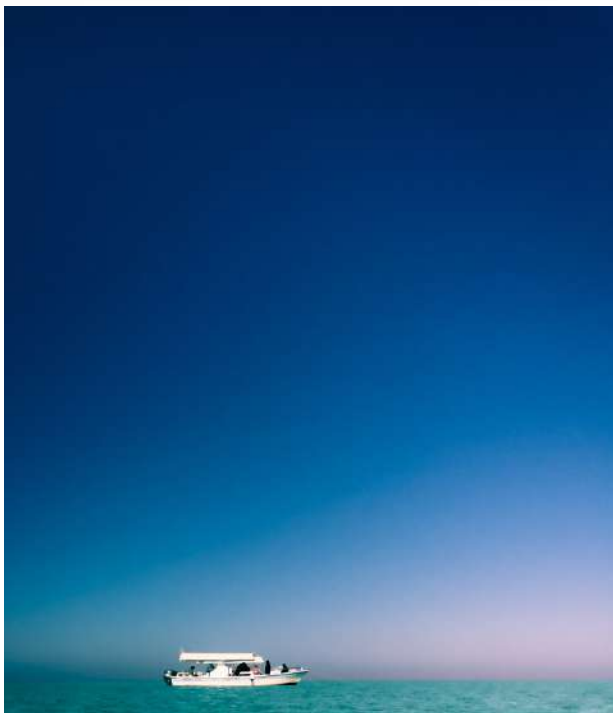
The entire trip developed a companionship among us. The train journey, the hotel stays and the places we visited gave us so many memories that will be etched in our hearts and minds forever. This is definitely one of the notable things that we did as a batch in our college days. We are thankful to our professors who accompanied us, guided us through and through, and helped us create such beautiful memories. This is the best way to bring our college life to an end.

Crescent Talent Corner

Vinit Kumar

B.Tech. EEE 3rd year

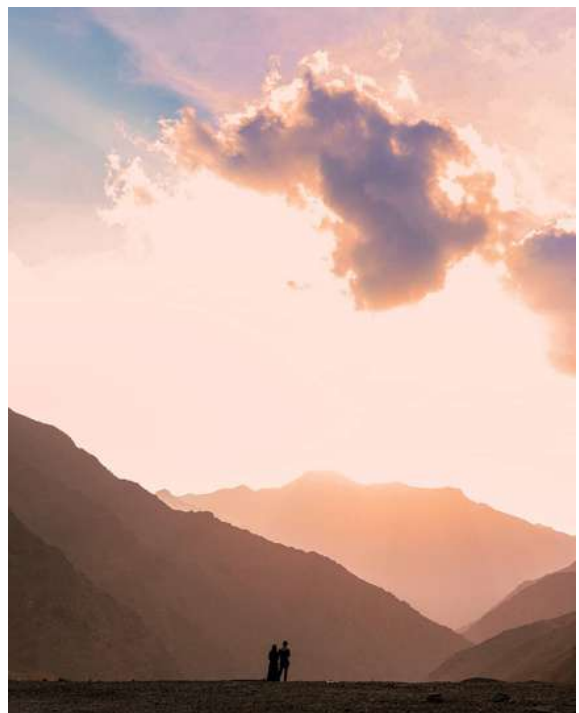
*Contributed by
Crescent Art Club*



Intasar

B.Tech. IT 3rd year

Muhammad Aadil
B.Tech. CSE 3rd year



*Contributed by
Crescent Club of Photographers*

SCHOLARSHIP NOTIFICATION

THE QUEEN ELIZABETH COMMONWEALTH SCHOLARSHIPS (QECS)

Commonwealth Scholarships (QECS) offer a unique opportunity to study a two-year Master's degree in a low or middle-income Commonwealth country.

Applications open on 15 November 2022 and will close on 10 January 2023 at 16:00 UTC.

Interested students can click here to apply

Or visit the following link:

<https://www.acu.ac.uk>

SMT SHYAM LATA GARG COLLEGE SCHOLARSHIPS 2022-23

Swami Dayanand Education Foundation provides Merit-cum-Means Scholarships up to 50,000 INR to students pursuing higher education at government and private colleges in India.

Submission Deadline:
26th January'2023

Interested students can click here to apply

Or visit the following link:

<https://www.swamidayanand.org>

~TEAM~

Editor in chief- Dr. Karthikeyan Ramalingam, Dean of Student Affairs.

Language Support - Mrs. A. Catherine, Assistant Professor of English(Sr. Gr.)

- Staff Coordinator of Crescent Literary Society

Editor in charge - Fathima Ismail (3rd year B.Tech CSE).

Reporters- Abdul Baasith (4th Year BBA LLB), Kidher Rahman (3rd Year B.Tech

Biotechnology), Majid Abdullah (2nd Year B.Tech CSE).

Editors - Cassandra Riffelin C.R (3rd Year B.Tech Biotechnology),

Farsana Yousef (3rd Year B.Tech Aeronautical),

Purani .R(1st year B.Tech ECE), Rasheeqa S(2nd Year BBA LLB)

Designers - Azfar Faheem Mustafa (4th Year B.Tech CSE), Ameen Taha (4th Year B.Tech CSE).