

# Akshara

- The College Newsletter

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## Principal's Message



### Dear Students

Our country is a land of mixed cultures. Learning and understanding different cultures makes us understand why people do things the way they do. When we identify with other people, we empathize and sympathize with their situation. This facilitates understanding and prevents misunderstandings. Learning about diverse cultures helps to realize that there are numerous approaches to life.

In today's techno-savvy times, the world is rapidly becoming smaller. As you travel far and wide, there are all the chances that you will encounter people with varying cultures. You'll need to master the art of tolerating each other. Remember, you'll also want people to handle you, and the best way of achieving this is by understanding them. When you learn about other cultures, you establish new ways of thinking and approaching and solving problems.

- Dr. Viswanadham Bulusu

## Editorial Board

### Dear Readers

Nations have long recognized that the imagination, ideals and energies of young people are vital for the continuing development of the societies in which they live. Gen Z or Zoomers as the present day youth are called, are a source of great energy and so must pledge support and commitment-

To improve the lives of young people around the world

To fight for policies that are rights-based, inclusive and gender-responsive

To make potential contribution to the development of the country as a whole  
To stand for the Ideals of Peace, Mutual Respect and Understanding between Peoples

To safe-guard the environment – flora and fauna- and leave a legacy for the next generation

To brave any pandemic with faith in humanity

To put heart and soul in fighting against substance abuse

To be more connected to home and society

**Dr. Viswanadham Bulusu** (Principal)

**Ms. Padmavathi S**  
(Head - Dept. of English)

**Mr. Gaurav Panwar**  
(Student, B B A - 2A)

**Ms. Erica Ann Hackett**  
(Student, B.B.A - 2A)

**Ms. Vaishnavi Roy**  
(Student, B.Com - Honors. 2)

## CRYPTO "CURRENCY"

### CRYPTO "CURRENCY"

Hello, everyone reading this bit of the newsletter. In the recent days of digitalisation of Commerce, Accounting and almost everything. We people have also stumbled upon digital currency also known as "CRYPTOCURRENCY". People all around the world are now trading or investing or mining Cryptocurrency. Some of the most famous among these are BITCOIN, DOGECOIN, SHIBAINU, etc.. Where did the concept of Cryptocurrency come from? Let's look into it.

In the year 2009, a developer by the name Satoshi Nakamoto created the first decentralized Cryptocurrency Bitcoin, he used a SHA-256 (Secure Hash Algorithm) a Cryptographic hash function to develop the first Cryptocurrency. Bitcoins were created as a reward for a process known as mining. They can be exchanged for other currencies, products, and services. Bitcoin has been criticized for its use in illegal transactions, the large amount of electricity (and thus carbon footprint) used by mining, price volatility, and thefts from exchanges. Many other Cryptocurrencies existed before Bitcoin but Bitcoin was the one that managed to popularise Cryptocurrency.

So, "What is Cryptocurrency?" Cryptocurrency, Crypto-currency, or Crypto is a collection of binary data which is designed to work as a medium of exchange. Individual coin ownership records are stored in a ledger, which is a computerized database using strong cryptography to secure transaction records, to control the creation of additional coins, and to verify the transfer of coin ownership. Cryptocurrencies are generally fiat currencies, as they are not backed by or convertible into a commodity. Some crypto schemes use validators to maintain the Cryptocurrency. In a proof-of-stake model, owners put up their tokens as collateral. In return, they get authority over the token in proportion to the amount they stake. Generally, these token stakers get

additional ownership in the token over time via network fees, newly minted tokens or other such reward mechanisms.

The next question that strikes is "How does Cryptocurrency work?" Here's the answer for that. Cryptocurrencies run on a distributed public ledger called blockchain, a record of all transactions updated and held by currency holders. Units of Cryptocurrency are created through a process called mining, which involves using computer power to solve complicated mathematical problems that generate coins. Users can also buy the currencies from brokers, then store and spend them using cryptographic wallets. If you own Cryptocurrency, you don't own anything tangible. What you own is a key that allows you to move a record or a unit of measure from one person to another without a trusted third party. In simple words, it's making an investment.

Moving on to "How did Cryptocurrency become so famous?" After a few years of absolute reign, Bitcoin ceased to be the only existing Cryptocurrency in 2011, when the first rival alternative currencies (such as Namecoin and Litecoin) began to appear. More sites started accepting crypto, which contributed to the increase in popularity of the format. Celebrities like Elon Musk, Gwyneth Paltrow, and Bill Gates began to endorse the system, which became a good alternative for when loans are difficult to seek, such as during the pandemic. It also helps to balance your investment portfolio. By January 2021, there were more than 4,000 different Cryptocurrencies out there.

Ever wonder "How does Cryptocurrency effect the government regulated currency or the money that we use?" Let's look into it :- As of this writing, the 4,000 existing Cryptocurrencies are globally weighing \$121 billion. How big is this number? On the one hand, it is small compared

to traditional currencies: to speak only of physical money (the amount of notes and coins in circulation, also called Money), there is about \$5 trillion in the world. Cryptocurrencies therefore represent only 2.4% of physical fiat money, and much less if you take into consideration other forms of money, sitting in checking or savings accounts for instance. Dan Morehead, founder of investment firm Pantera Capital, said last year that the crypto market cap could reach \$40 trillion, while Tim Draper, venture capital investor and founder of Draper Fisher Jurvetson, predicted last September that the total market capitalization of cryptocurrency would "reach \$80 trillion in the next fifteen years." If this was the case, cryptocurrencies would simply dwarf the amount of physical fiat money and their impact on national and global economies would be obviously significant.

It leads us to wonder whether or not "CRYPTOCURRENCY is the future?" There was a time when money existed only in the physical form, but today, we can't even imagine a world without digital payments. So it will come as no surprise then that at some point in the future, cryptocurrencies too will work as money. You will be able to buy a coffee or pay for your cab ride using cryptos. It only seems like a question of time.



- Gaurav Panwar  
BBA 2A

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## Snippets

### Flying Kites

Ever wonder why we fly kites for Makar Sankranti?, here's why :- It is said that, Makar Sankranti comes around the time of late winters and early summers, the rays of the sun of early summer are said to be healthy/good for a human body, so in order to make everyone exposed to the sunlight for a longer time, the kites are flown just as a mean to pass the time. But as of now it has become some kind of sporting event at some places.

### History of The Ashes

The World test championship (2021-2023) had witnessed the 72nd version of "The Ashes", a

series of cricket matches being played between Australia and England. The brief history of the Ashes is said to be that, in the year 1882, the Australian team had handed England team an embarrassing defeat, the English media whilst mocking the English Cricket Team pushed an obituary stating that, The English Cricket had died and The Ashes will be taken to Australia.

### Gaming in India

Gaming in India is an emerging market since India is experiencing strong growth in online gaming, making it one of the top gaming markets in the world. In 2019, the online gaming market in India was estimated at 6,200 crore (US\$820 million) with an estimated 300 million gamers, a 41.6% increase from 2018. As of 2021, it is one of the top five mobile gaming markets in the world. India went from 15 game development studios to 275 from 2009 to 2021.

### Cancel Culture

Cancel culture refers to the mass withdrawal of support from public figures or celebrities who have done things that people find unacceptable. This practice of "cancelling" or mass disapproval of various celebrities, shows, etc.. often occurs on social media platforms such as Twitter, Instagram, or Facebook. The Cancel Culture had managed to have influenced many things circulating around on the entertainment platforms and social media. Not everyone is in favour of the Cancel Culture because people believe it kills the spirit of entertainment with people having to worry about themselves getting "cancelled".

### Is the Youth Socially Dependent?

Being "Socially Dependent" refers to relying on social opinions more than one should, or in simple words, to seek social approval on every aspect of one's life. This is often referred to as "Dependent personality disorder" where a person has lower self-confidence and self-esteem and resorts to social approval. In this Era of "Social Media Platforms" becoming one of the major ways to connect to people, the teenagers or the youth are becoming more self-conscious and resorting to Social Approval more than they should and they often end up suffering from this disorder without having any knowledge about it. Social media had also led to several other mental problems among youth, some of them being ADHD, Phubbing, FOMO, etc..

- Gaurav Panwar  
BBA - 2A



## College Events

### National Webinar on Dimensionality Reduction

A National Webinar on "Dimensionality reduction by feature projection and its effect on the Classification Accuracy" was organized on 12th June 2021, by the department of Mathematics through online mode (Microsoft Teams). The objective of the workshop was mainly to expose the students and faculty to real time applications of Linear Algebra in the field of Data Science. The speaker Mr.Kishore Kumar Gajula, senior data scientist in applied intelligence group at Accenture, India, briefed about the role of Linear algebra in Data science through real time problems and PCA Modelling. He discussed classification problems, Binary logistic regression model, Linear regression model, How to design a model for the real problem through dimensionality reduction, the curse of dimensionality, the most popular techniques, Principal Component Analysis and how it works. Totally, 82 faculty members and students, from various states participated in the webinar.

Faculty Coordinators:  
Ms. G. Prathibha, Ms.M.Devika  
Department of Mathematics

### A Strong SHE is a Strong WE

A webinar on "A strong SHE is a strong WE" was organized for the UG and PG students of Aurora's Degree and PG College, on 15th July 2021, by the department of Mathematics through Microsoft Teams . The objective of the webinar was to strengthen our girls on "How to overcome the inequalities faced by them



during their academic and professional life." The speaker Ms. P.Sharada explored her biography and her services to the society.

Faculty Coordinator:  
Ms. M. Latha Salome  
Department of Mathematics

### Parent's Day Celebrations

The Social Activity Cell of Aurora's Degree & PG College celebrated Parent's Day on 29th July 2021, to acknowledge and appreciate the efforts and sacrifices made by parents to inculcate moral values and give educational opportunities in order to see their children excel and succeed in life. The objective of celebrating this day is to make students learn to appreciate and acknowledge the efforts of their parents to give them a good life. It is a day for the children to make their parents feel the gratitude and love they have for them. On this occasion, essay writing on "My parents... My all" and poetry competitions were conducted for the students. The competition was conducted virtually and all participants were given certificates.

-Social Activity Cell Coordinator  
Ms .Chandrakala

### Two-Day National FDP Program

The department of Physics has organized a Two-Day National level FDP Program on "Recent Advances in Material Sciences" for the faculty and Research scholars on 12th & 13th August 2021 with four distinguished speakers Dr. Manoj Kumar from HCU, Hyderabad; Dr. Santosh Kumar Raavi from IIT Hyderabad;. Dr. Munirathnam from Reva University, Bengaluru; and Dr. CP Vardhani From Osmania University. Two sessions were scheduled per day. About 54 participants attended the program both days, and gave an excellent feedback. It was very much helpful for their research work and paper presentation.

Faculty Coordinators:  
Sunanda G & Aslam Shareef  
Department of Physics

### **Augustine Cauchy Birthday Celebrations**

Every year the Mathematics department celebrates Augustine Cauchy's birthday on the 21st of August 2021 and the same has been continued this year as well. Students prepared charts on Cauchy's works and contributions. A quiz competition was conducted and 59 students participated. Out of them, 24 students scored 100%. The program started with an introduction which was followed by a PPT competition on the life history and works of Augustine Cauchy. The objective of the event is mainly to make students aware of the contributions of Cauchy in the mathematics field and to inspire and motivate students.

Faculty Coordinators:

Sandhya Rani

Department of Mathematics

### **3rd International E-Conference on Mathematical, Physical and Computational Sciences**

The Departments of Mathematics, Physics, Electronics, Statistics and Computer Science of Aurora's Degree and PG College in Collaboration with Andhra Pradesh and Telangana Society for Mathematical Sciences (APTSMS) organized the online conference on 27th and 28th August 2021, to provide a platform for interaction between academicians, Industry and researchers all over the world.

Inaugural address was given by:

1. Prof. E. Keshava Reddy, Department of Mathematics, JNTU – Ananthapur & President of Andhra Pradesh & Telangana Society for Mathematical Sciences- APTSMS.

2. Prof. D. Bharathi, Department of Mathematics, S.V. University, Tirupathi, General Secretary, Andhra Pradesh & Telangana Society for Mathematical Sciences- APTSMS.

3. Prof. N. Kishan, Head, Department of Mathematics, Osmania University.

Key note Lecture: By Dr. W.G. Konarsinghe, Academic Director, Statistical Consultant, Institute of Mathematics and Management, Srilanka.

Speakers from abroad:

1. Prof. Margarita Safanova, from Russia, presently DST Project Scientist, Indian Institute of Astro- Physics, Bangalore on "Space Astronomy: Why and How".

2. Dr. Prashanth Pendyala, Post-Doctoral Research Scientist, Centre for Bio Micro Systems, Korea Institute of Science & Technology, South Korea on "Basic concepts of computational studies in surface interactions".

3. Dr. Naseer Ahmed, Department of Information Technology, University of Technology and Sciences, Nizwa, Sultanate of Oman on "On structure of Vague Graph".

Speakers from India:

1. Prof. Venkata Sundaranand Putcha, Department of Mathematics, Rayalaseema University, Kurnool, Andhra Pradesh on "An Introduction to Chaos Based Cryptosystems".

2. Dr. K. Maruthi Prasad, Prof & Head, Dept of Mathematics, GITAM Deemed to be University, Hyderabad on the topic "Mathematical Modelling on an Electrically Conducting Fluid Flow to an Inclined Permeable Tube with Multiple Stenoses".

3. Dr. B. Suresh Kumar, Associate Professor and Research Coordinator, Amity University, Rajasthan Jaipur on "Optimization from Nature Inspiration".

4. Dr. S.S.V.N. Sarma Retd. Professor, Kakatiya University, Telangana on "Mathematics: key to technology".

5. Prof. Bhavanari Satyanarayana, AP Scientist Awardee Fellow, AP Academy of Sciences, Acharya Nagarjuna University, A.P on "The Role of Prime Ideals in Different Algebraic Systems".

6. Dr. Saptarshi Das, Global manager, Data Science R&D, Shell, Bangalore on "Customization of Loss Function in Machine Learning".

Release of e-Souvenir : e-Souvenir was released by Prof. Prof. N. Kishan, Head, Department of Mathematics, Osmania University.

Organizing Secretaries:

Dr. Meera Joshi, Professor & Ms. P. Chandrakala, Associate Professor  
Department of Mathematics

### Report on Eco-Friendly Ganesh Festival

Despite the threat of an imminent COVID third wave looming large, the auspicious occasion of Ganesh Chaturthi was celebrated at Aurora's Degree & PG College, on 10th September 2021. On 9th October, 2021, Ms. Chandrakala, Social Activity coordinator brought the Ganesh Idol and Ms. P. Archana, Ms. G. Sunita & Ms. Leelamani made a beautiful mandap with ecofriendly colors and decorative items in both the blocks. By coordinating with GHMC, Hyderabad, Ms. Chandrakala distributed clay Ganesh Idol on 9th September, 2021 in the main block. On Ganesh festival, pooja was performed by the Principal with his family and faculty coordinator Ms. M. Devika. Prasadams were distributed for two days, both in the morning and evening. The visarjan took place on 11th September in an eco-friendly manner, accompanied by Bhajans and Abhishekam.

-Social Activity Cell Coordinator  
Ms.Chandrakala

### A Two Day National Level FDP on "Recent Trends in Optimization Theory"

Georg Friedrich Bernhard Riemann's Birthday was celebrated by the Department of Mathematics by organising a Two Day National Level Faculty Development Program on "Recent Trends in Optimization Theory" through an online mode (Microsoft Teams) on 17th & 18th September 2021. The main objective is to understand the concepts from Nonlinear Analysis & Variational Analysis from the perspective of Optimization Theory and also to educate and motivate the faculty members for research in the area of Optimization Techniques. The resource person



Dr. Ashish Kumar Prasad gave a lecture on "Basic Framework of Nonlinear and Variational Analysis". On the second day Dr. Amrit Das gave a lecture on "Fuzzy Set and Its Applications in Optimal Decision Making Problem". The Faculty members gained knowledge of new techniques in teaching Mathematics and the different ideas in Optimization Techniques.

Faculty Coordinators:

B. Madhavi & A Sandhya Rani  
Department of Mathematics

### Awareness of Cyber Security

A virtual event on the "Awareness of Cyber security" was conducted for post graduate students on the 25th of September 2021. This session gave students an overview about the imminence of cyber-attacks and its consequences. They unveiled the attacks that had taken place during the covid period due to the transactions of everything shifting online. They concluded the session by discussing preventive measures that could be adopted to secure ourselves from future attacks.

Faculty coordinators

Madhupriya A and Kumari Shalini  
-Department of Computer Science

### Programme on Statistical Thought Processing

The event was spread across three days i.e. 4th, 5th & 6th of October, systematically, to teach and discuss various steps involved in statistical thought processing. Dr. Thirupathi Rao, the speaker, dwell deep into the topic with real life examples from the past of how legendary mathematicians and statisticians developed and embraced a particular statistical thought; how the evolution of the thought process took place; and how one can develop such thinking methodology. The attendees got to interact with the speaker, in turn gaining more knowledge and getting their doubts clarified. More than 100 participants took part in the event, making it a phenomenal success at both ends. The participants gained knowledge on thought processing and were able to apply the

statistical techniques in real life scenarios. It helped participants in designing the stochastic models for different phenomena.

Faculty coordinators:

K Parimala Sudhir,

H K Madhusudhan Rao and N Sai kishore

Department of Statistics

### **Dr. APJ. Abdul Kalam's Birthday**

Dr. APJ. Abdul Kalam's Birthday was Celebrated by the Department of Physics by organizing Live Quiz, Crossword Puzzle, Guess the Quote, and Memory Game for Intermediate & Undergraduate students. A total of 206 participants from various colleges in the city have actively participated in the games organized on 13th and 14th October 2021. A tribute was paid remembering the eminent personality with a video & PPT presentation on 15th October 2021 by Karthik Sanjay MPCs-3. Students got motivated by APJ's simple living and inspirational thinking and his quotes. It Ignited the minds of students and faculty as well.

- Department of Physics

### **International Internet Day**

International Internet Day was observed by the Department of Computer Science to enhance the knowledge of Internet among the students, so that they can upgrade their skills in Internet technology. On this occasion a Quiz competition was conducted on internet concepts to second year students of B.Com & B.Sc., on 29th October 2021. Certificates of appreciation were given to winners.

### **Department of Computer Science**

#### **Sir CV Raman Birthday Celebrations**

Sir CV Raman's Birthday was celebrated on 7th November 2021. The faculty members, B.Udaya Sree & G.Sunanda along with four final year B.Sc students conducted an outreach program on 6th November 2021 in Andhra Vidyalaya High School, Chikkadpally. Our students interacted with IX & X grade students and explained the Invention of Raman effect and its applications. They also demonstrated a few basic components of Physics such as Prism, Vernier

calipers and screw gauge. Few concepts like Dispersion of light through Prism and measuring diameter & thickness of wire by using Vernier calipers, screw gauge and image formation by convex lens and concave lens and basic



difference between lens were explained. Students were very enthusiastic and participated actively. They were very happy with the session which was useful to understand the concepts practically.

Faculty members:

B.Udaya Sree and G.Sunanda

Department of Physics

### **Orientation Programme on the occasion of E-Waste Management Day**

Department of Electronics, Aurora's Degree and PG College conducts this event with great enthusiasm every year. This year an orientation program was conducted on 17th November 2021 with the help of Mr. Franklin & Mr. Balaji Chowdhary, Earthsense Recycle Pvt. Ltd., Hyderabad, on E-Waste and its recycling process. Mr.Balaji explained how Electronic waste will harm the Earth and the different measurements taken by industries to recycle the E-waste. Also, he spoke of the different machines used for recycling of E-Waste with the help of a power point presentation. Totally 62 students participated and the feedback from the participants was also highly positive.

Faculty coordinator:

R. Sravan Kumar

Department of Electronics

### **Guest Lecture on Data Science**

A Guest lecture on Data Science was organized on 27th November, 2021, by the department of statistics, to bring an awareness on Data Science and Machine Learning among



students, specifically MSDS first year students. The speaker Mr. Vishnu, a Business Analyst & Data Science engineer at Random Trees, gave a brief overview about Data Science and how it is used in real time application and statistics to analyze data. He has also explained some Machine learning concepts. Later he has discussed careers in Data Science and the expectations of industry.

#### **World Soil Day : Halt Soil Salinization, Boost Soil Productivity**

The Social Activity Cell of Aurora's Degree & PG College celebrated the World Soil Day on 4/12/2021, on the theme - "Halt Soil Salinization, Boost Soil Productivity".

The Social Activity Cell organized a Plantation program in a splendid way in Block VI. The Social Activity Cell Coordinator Ms. Chandrakala interacted with students and quoted that "Earth is a laboratory where we can do a lot of study on trees and gain lot of benefits for human life". The major highlight of the program was that 100 fruit & flowering plant saplings best known for giving purified air and medicinal benefits were distributed to students, staff & nearby government school children. The gathering was told about the importance of plants in life and students' role in maintaining a green campus followed by the plantation of the saplings. Some saplings were planted in the college premises and some were planted in Govt. School Andhra Desari Government School, RTC X Roads, as an eco-friendly practice.

-Social Activity Cell Coordinator  
Ms. Chandrakala



## **NSS EVENTS**

### **World Environment Day**

A virtual event was conducted on 5th June 2021



by Aurora's Degree & PG College NSS Cell Programme Officers R. Arjuna Rao, Unit I and C. Suvarna Lakshmi Unit - II & NSS

Coordinators on the account of World Environment Day. Students participated by giving speeches about plants and their uses, reciting poems, drawings, powerpoint presentation and by also planting saplings.

During the event the students were made aware of the growing globalization and its harmful effects on the environment. They were made to understand the need for a green environment to have a safe and better future.

### **World Food Safety day**

A virtual event was

conducted on 7th June 2021 by Aurora's Degree & PG College NSS Units on the account of World Food Safety Day. The aim was to



draw attention and inspire

action to help prevent, detect and manage food-borne risks, contributing to food security, human health, economic prosperity, agriculture, market access, tourism and sustainable development. Activities like Meme Creation, Your Favorite Dish – Nutrients Content, Eat Right, Digital Poster Making were conducted.

### **World Ocean Day**

A virtual event was conducted on 8th June 2021

by Aurora's Degree & PG College NSS Units to celebrate World Oceans Day and remind everyone of the major role that oceans play in our lives. During the event poetry and article writing on ocean; and talks about the ocean's Unknown Species were held. Students actively participated and shared their thoughts and opinions.

### International Yoga Day

Yoga is a physical, mental and spiritual practice which originated in India. The International Day of Yoga has been celebrated annually on 21 June since 2015, following its inception in the United Nations General Assembly in 2014.



Aurora's Degree & PG College NSS Cell Units conducted International Yoga Day event at Osmania University – Arts College from 7am and many students practiced different yoga asanas. Students were made aware of the importance of yoga for mental and physical fitness.

### Covid Vaccination Drive

Coronavirus or covid is a deadly virus that has plagued the world, leading to the death of millions. To save guard lives and stop the spread of this virus a

mega vaccination drive was held by Aurora's Degree & PG



College NSS Cell on 23rd June 2021. The aim of this was to ensure that the vaccine was freely available to all. Every person who preregistered and appeared for spot registration was given token-wise shots of the vaccine. Senior citizens who appeared were given first preference. The NSS volunteers were briefed about the procedures and regulations that were to be followed. The event was supervised by NSS Program officers and was made a grand success by the support of our respected Principal, Dr. Viswanadham Bulusu.

### Doctor's Day

India celebrates National Doctor's Day on July 1 2021, the birth anniversary of Dr Bidhan Chandra Roy, an eminent physician, academician, freedom fighter and politician. Dr Bidhan Chandra Roy was the first Chief Minister of West



Bengal after India gained Independence. An event was conducted by Aurora's Degree & PG College NSS Cell Program Officers

R. Arjuna Rao, Unit I, C.Suvarna Lakshmi, Unit II & NSS Coordinators in honor of Doctors at Ravindra Bharathi. The event began at 4:30 pm with various dancing and singing performances. Ms. K. Pravallika from BTBIC 3B presented a splendid dance performance which was appreciated by Mr. Bala Krishna, Dept. of Geography Osmania university.

### Haritha Haram

Haritha Haram is a large-scale tree-plantation program implemented by the Government of Telangana to increase the area of tree coverage in the state. Aurora's Degree & PG College NSS Cell Unit I and Unit II had conducted a Haritha Haram event at Indira Park on 20th July 2021. NSS volunteers planted



100 saplings that were provided by the management of the park. As per the instructions given by the NSS Programmer officers, students abided by all the safety norms – Covid precautionary rules by safeguarding themselves with hand-sanitizers and wearing masks.

### Mega Free Covid Vaccination Drive

Aurora's Degree & PG College NSS Cell has conducted NSS Mega Free Covid Vaccination drive 2021 in association with GHMC in Aurora Degree & PG College campus, on 3rd



September 2021. NSS Unit I and Unit II students actively took part in the drive by coordinating the registration process, enrolling names in app and supporting

the GHMC staff. The NSS Program Officers Mr. R. Arjuna Rao, NSS Unit I PO and Suvarna Lakshmi C organized the event by following the protocols and making sure it went on smoothly without any problems. NSS Coordinators and volunteers helped the Doctors, Nurses along with the GHMC staff to ensure that the vaccine was given to all who registered. Special attention was given to senior citizens. The event was supervised by NSS Program officers and was a grand success.

### YuWaah Echoes Young Warrior

A virtual event was conducted on 3rd September 2021 by Aurora's Degree & PG College NSS Units regarding YuWaah Echoes Young Warrior. NSS Unit I and Unit II students actively participated and made the event successful by sharing their experiences through covid and the road recovery after being affected by it. Students made collages to show the hardships that were faced during the lockdown.

### Poshan Maah Poshan Vatika Plantation Activity

Aurora's Degree & PG College NSS Cell Unit I and Unit II had conducted an event Poshan Maah Poshan Vatika Plantation at Sundarraya Park, Bagh Lingampally on 5th September 2021. The volunteers were given plants by the management of the Sundarraya Park.



### World Suicide Prevention Day

Aurora's Degree & PG College NSS Units observed World Suicide Prevention Day (WSPD) on 10th September 2021. The main focus of the event was to spread awareness on the preventive measures and the consequences of suicide. Dr. Balaji Sundharam, Psychiatrist from Medwin Hospitals, Hyderabad gave a wonderful speech and educated on how to think and overcome the depressing situations in life. Events like painting on t-shirts, poster making on awareness of suicide and group discussions were conducted.

### Mega Covid Vaccination Drive - III

Aurora's Degree & PG College NSS Cell conducted NSS Mega Covid Vaccination drive III in association with GHMC on 21st September 2021. The event began at 9 am and went on till 2:30pm. The event was supervised by NSS Program officers and was made a grand success by the support of our respected principle, Dr. Viswanadham Bulusu.

### NSS Day Celebrations 2021

Aurora's Degree & PG College NSS Cell celebrated NSS Day on 24th September 2021 with dance, skit and songs. A karate show and various speeches were given by students. Many competitions like Essay writing, Quiz, Video, Presentation, Patriotic Songs, Slogan Writing, Drawing, Photography and Poster making were held. NSS Student Coordinators & Volunteers presented a display of Swaraj@75 stamp collection of our great Indian freedom fighters.



### Blood Donation

On 1st October 2021 the Government of Telangana conducted a Blood Donation camp at Collector's Office, Nampally from 10am. During this event, Sri L Sharman, IAS, District Collector & Magistrate, Hyderabad District and various dignitaries like Mr. A. Bala Kishan, Dept. of Geography, Osmania University, gave inspirational speeches about the importance of donating blood and how it could save a person's life. NSS POs from Aurora's Degree & PG College had participated in this event. Mr R Arjun Rao, PO of NSS Unit I Aurora's Degree & PG College donated blood.



### Gandhi Jayanti

The Matha Walker's Club conducted an inter college essay writing competition on the occasion of Gandhi Jayanti. The competition was conducted on 2nd October 2021 from 10:00 am to 11:30 am. The theme of the competition was to spread awareness among the students about the necessity to inculcate moral values in this





changing world. G.Deepak Charya from MSCS 2B, N Samvika from BTBIC 2A and K.Suchitha from MECS 2A won the first, second and third prize, respectively.

### 'Swachhata Hi Sewa' Clean India Programme

Aurora's Degree and PG College NSS Cell Unit I and Unit II took part in the Swachhata Hi Sewa Clean India Programme conducted on 12th October 2021.

The event began at 10 am at Andhra Vidyalaya High School,



Chikkadpally. In this event NSS students cleaned classrooms, bathrooms, water tanks, classroom, sheds, street roads. The students also cleaned the streets by removing the plastic garbage on the road. The students were made to understand the harmful effects of the usage of plastic in the environment and how to avoid it.

### Bathukamma Celebrations

Bathukamma is a flowers festival that indicates the beginning of Sarad or Sharath Routh. Bathukamma represents cultural spirit of Telangana. Bathukamma is a beautiful flower stack, arranged with different unique seasonal flowers most of them with medicinal values, in seven concentric layers in the shape of temple gopuram. The NSS Unit I and Unit II of Aurora's Degree and PG College conducted the



celebrations on 12th October 2021 from 2pm. Many students took part in the event and it was a grand success. The

celebrations was wrapped up at 4:30pm after many fun festivities.

### Diwali Celebrations

Diwali is a festival of lights and one of the major festivals celebrated by Hindus, Jains, and Sikhs. Diwali symbolizes the spiritual "victory of light over darkness, good over evil, and knowledge over ignorance".

Aurora's Degree and PG College NSS Cell Unit I and Unit II celebrated Diwali by participating in rangoli making and diya making with d o u g h . T o



experience the culture the students came in ethnic wear and embraced their roots of traditional attire. The event was a success and every student was enlightened about the festivities of a traditional Diwali.

### World Diabetes Day

World Diabetes Day is the primary global awareness campaign focusing on diabetes mellitus and is held on 14 November 2021 every



year. An event was conducted by Aurora's Degree & PG College NSS Units to

s p r e a d awareness on diabetes. During this event the Chief guest Sri Buggarapu Dayanand Garu, MLC, Telangana State has presented the Best Endocrinologist Award 2021 to Prof. Dr. Rakesh Kumar Sahay, M.D, D.M, FACE, FICP, MAMS, Head, Dept of Endocrinology, Osmania Medical College & Hospitals and Govt of Telangana State Consultant Endocrinologist. During the event mementos were presented to Mr.R. Arjuna Rao, NSS Unit I PO and C.Suvarna Lakshmi, NSS Unit II PO. Several speeches were given making the students aware of the causes, preventions and treatment of diabetes. A free check-up for the testing of sugar and blood pressure levels was arranged.

### National Constitution Day

Constitution Day, also known as "National Law Day", is celebrated in India on 26th November 2021 every year to commemorate the adoption of the Constitution of India. On this occasion the NSS cell of Aurora's Degree & PG College held an event along with Nehru Yuva Kendra to impart knowledge on the importance and



necessity of the constitution. Competitions like essay writing and elocution were held. The Chief guests were Khushbu Gupta, NYK Head Coordinator; V. Chandra Shekar, Program supervisor of Nehru Yuva Kendra ; J.Praveen, National Secretary International Human Rights Association; Mr. Bhīma Reddy, Chairman, Indian



Red Cross Society; Dr.Sisa, Sports and Fitness; Ms.G.Chamundeswari, Associate Professor and Dr.P.Bharathi, Professor, Aurora's Degree & PG College. During the event, NYK Head Coordinator, Khushbu Gupta led the pledge of allegiance towards the constitution. Ms.G.Chamundeswari gave a speech reiterating the importance of the day. The event was a grand success and the students were enlightened by the views of each speaker on the constitutional day.

### Forest Day

Forest Environment day was observed on November 30th, 2021. Many activities were conducted which highlighted the importance of trees and plants in our lives. The forest coordinator, Dr. Dharma Chandra briefed about trees, importance of the herbal plants that were planted, the various usage of plants in the environment and the need to protect nature's Climatic Conditions. NSS Program officers Mr. R. Arjuna Rao and Suvarna Lakshmi C, NSS Coordinators and Volunteers actively participated in the NSS Forest Camp

### World Aids Day

World AIDS Day is an international day observed on 1 December every year since 1988, dedicated to raise awareness of the AIDS pandemic caused by the spread of HIV infection. Aurora's Degree & PG College NSS Program officers, NSS Coordinators and Volunteers actively participated in the World Aids Day awareness program. During the event the students held awareness campaigns in streets, public moving places, markets etc, by distributing brochures, pamphlets, instructing about the precautions to be taken by them.



## Book Review

### Ikigai

- Hector Garcia, Francesc Miralles

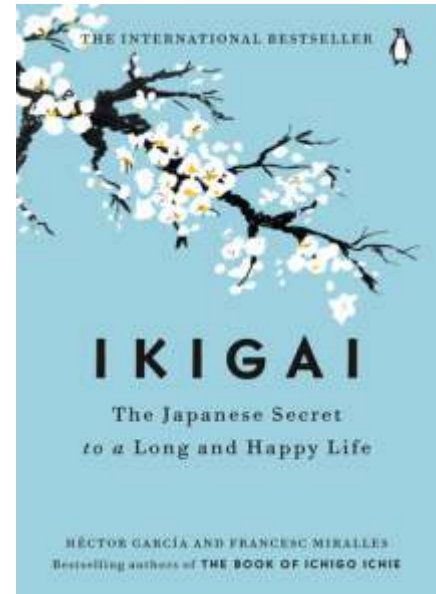
The fascinating thing about living in Okinawa is that its residents are very healthy and long-living. Through this book, authors Puicerver and Miralles were able to explain the meaning of ikigai and how to live a long and happy life. This book provides a daily dose of how to live a long and happy life by discovering our individual ikigai. It also tackles various aspects of our lives, such as the importance of flow, friendships, and motivation.

It has been observed that the centenarians in Okinawa follow the rules regarding their health. These rules were established due to the low rates of Alzheimer's and heart disease among the villagers. The book also aims to address the neglected mental health of the elderly. It offers suggestions on how to improve one's mental health, including social interaction and mind games. It also states that staying stress-free is important for a healthy lifestyle. Scientific studies have also been presented that stress can lead to premature ageing.

The third section of the book talks about Morita therapy, which is a technique utilized for treating anxiety and obsessive behaviour. This procedure involves cultivating new feelings and mannerisms in order to improve one's behaviour.

The fourth section focuses on the concept of flow. It refers to the process of enjoying the small moments of life, which can sustain one's concentration. This book also talks about the importance of conquering obstacles and discovering new facets of oneself.

The book also talks about the Okinawan diet, which is mainly made up of vegetables and self-sourced meat. It is also known for its high



antioxidant levels. Certain beverages, such as green tea and white tea, can help nourish one's body and extend one's lifespan.

The Okinawans believe in exercise, and they tend to perform Radio Taiso. This lifestyle trait is used to motivate others.

The goal of this book is to help readers improve their quality of life by making them aware of the various lifestyle changes that can increase their longevity. It doesn't preach or endorse certain lifestyle choices, but rather shows them that there are ways to achieve a healthy and disciplined lifestyle.

The book's simplicity and calm tone makes it a pleasant read. Its goal is to encourage people to live a healthy and purposeful life.



- S Priyanka  
B Com App 2B

## Movie Review

### WONDER

Directed By - Stephen Chbosky.

**AN EXTRAORDINARY SENSITIVE DRAMA THAT TUTORUS US IN THE SPIRITUAL PRACTICES OF WONDER AND KINDNESS.**

**"WHEN GIVEN THE CHOICE BETWEEN BEING RIGHT AND BEING KIND, CHOOSE KIND."**

This movie is based on a bestselling 2012 novel by RJ Palacio, about a girl with facial disfigurement.

August Pullman (Auggie) played by Jacob Tremblay came into the world with a congenital disorder resulting in facial differences. He has gone through 27 surgeries in ten years of his life. Although, he is lucky to have two parents, Isabel and Nate, and a loving sister, Olivia (via), who have an unending lavish love and affirmation upon him.

His mom Isabel (Julia Roberts) has home-schooled Auggie which has paid off brilliantly as Auggie is exceptional in science and can even imagine himself walking on the moon someday. His dad, Nate (Owen Wilson) is attentive to his son's many moods and uses humor as a healing medicine. His teenage sister via (Izabela Vidovic) has connected with the loneliness and isolation caused by his condition and constantly supports him.

He finally steps his foot out for the first time as a fifth grader. to no surprise, people weren't nice to him and even avoided looking at him, touching him and calling him a monster. This made him so conscious that he always hid his face, even in public places with an astronaut helmet. The stares, the glares, the derisive laughter from his classmates are a far cry from friendliness Auggie has received from MR. Tushman (Mandy Patinkin), the principal.



The principal says, "Auggie can't change the way he looks, but we can change the way we see."

We meet people who want to do extraordinarily, but the only thing Auggie wished for was an ordinary normal life. People thought Auggie was contagious and that touching him will bring the plague. Julian (Bryce Gheisar) was the biggest bully and Jack (Noah Jupe) and Summer (Millie David) were the only people who ever showed kindness to him and later on, they built an amazing friendship and liked each other's company.

After all that he faced, he won The school's best student award. now if that's not inspiration, I don't know what is.

With the right mix of dramatic and melodramatic scenes, Chbosky has made a heart-affecting movie that shows the potential of human spirit to transcend physical differences. The movie depicts the pain, suffering and humiliation suffered by Auggie because of the way he looks. It teaches us to see people beyond the surface, and be kind and friendly to them.

"If you don't like where you are, then picture yourself where you want to be."

Wonder is a precious spiritual quality, which seeds our friendships and carries our hearts.

MAY WONDERS NEVER CEASE.

#CHOOSE KIND

-



-Vridhi Dugar  
B.Com -Honors 3

Aurora's Degree & PG College

## The Star Performer

### Sangu Upasana - MSCs - IB



#### 1. Kindly introduce yourself?

First things first, I'd like to thank the college and the newsletter for this interview. My name is Sangu Upasana and I am currently pursuing BSCB (Mscs) statistics. Drawing and art have always been something I have been passionate about and something that I love to do and after completion of my under graduation I have a plan of starting my very own ART school.

#### 2. When and how did you get into painting?

So, about how I got into art, might sound very stereotypical. When I was around 11 years old, we did not have the technology to surf art and paint it, so what I did was, I used to paint designs from our bedsheets, mats, etc. As for now, I have all the resources and technology I need for practicing and it's been almost 3 years that I'm taking online training courses from "Simum Arts". It's online, so the timings are flexible and I make sure that I practice for a couple of hours, everyday. Coming to when, like I mentioned from the age of 11 and it's been 7 long years now.

#### 3. How and who did support you?

Umm, talking about the support, I must say the biggest support I have is my family. They have been like my backbone, from the very beginning. Well, at this stage where I'm still learning and haven't started earning, they have never hesitated spending any amount of money on my art materials and we all know how expensive art materials are. They also help me with my work, by giving their opinion which helped me in not committing mistakes and improve a lot faster than I would have.

#### 4. You might have heard of many artists, anyone in particular that you idolize, get inspiration from?

There's no one source to my inspiration or there's no single person that I idolize. It's like when I go to Social media, there are many other people just like me painting and drawing and uploading them. These people have been my inspiration because I believe that there's no better source of inspiration than watching someone else do what you do. It also helps me with the creativity and ideas for my next paintings or work.

#### 5. What were the improvements you noticed in your work over the years?

I personally feel that I have improved a lot in what I do especially in painting realistic portraits and the skin tones. I also started practicing a new form of art called acrylic a few months ago. So, yeah there has been major improvements in what I do today compared to what I used to 7 years ago.

#### 6. What do you feel is the best work of yours?

Ahh, that's very tricky, but I gotta say, that I love all of my works equally and I feel that all of them are the best.

#### 7. Who inspired you to contest for the Guinness world record?

It was not like a competition, but more of a group effort to get into the Guinness World record. The organizers of this event were Mr. Mayank Vyas and Dr. Mahima Gupta. They approached the art academy where I learn "Simum Arts" and my academy offered me the opportunity to participate in it and I did without any hesitation. I took part in the event by joining a Facebook group and posting photos of my art and this is how I became the participant of the Guinness World record for "Uploading most number of paintings on a Facebook group within an hour". There were 797 other members who participated alongside.



**8. How does it feel to have participated in a global honorary? What was your and family's reaction?**

It was a very proud and joyous moment for me and my family. It was something I had never expected I would be a part of. I was overwhelmed by this whole experience.

**9. We also stumbled across your YouTube channel "Upasana art classes". The name though being self-explanatory, would you please throw some light on it?**

I had started this YouTube channel to help the beginners in my field with the problems that I had faced when I was a beginner like I had difficulty differentiating between bottle acrylic and tube acrylic. I believe that, these little pointers or tips that I give on my channel can be of some help to the beginners and they can improve rapidly. That has been my goal all around with my YouTube channel and I also have an Instagram account, which I use to display my art and wherein I post almost all of my work.

**10. Is there any message you'd like to give to aspiring artists through this newsletter?**

The only thing I'd like to tell to people in the same field as mine is that "Failure and problems are fuel to success". Don't give up and let yourself down if things don't go your way. Stand up and fight back because you are the hero of your own life.



## Poems

### All Day..

I'd walk all day  
I'd walk for miles  
Just to see you there  
At the Turnstile.

You'd take my hand  
We'd get on a train  
Ride through the rain  
There's no more pain  
Just the tracks we're on  
The past is gone.

I'd write all day  
Fill every page  
Make poems and songs  
I'd sing along  
To the air  
In case you're there  
Out somewhere.

But there's no one there,  
Just a thought to send along  
To my imaginary one  
Not yet a face  
But a space  
Saved for you  
Nonetheless  
Yes, just in case.

So I walk all day  
So I walk for miles  
Will I see you there  
At the Turnstile?



- Syed Dawood Hussain  
BBA 3B

It's just another storm  
I know you feel like you're failing,  
But, try to keep your head high.  
The sun is gonna rise again,  
Give it another try.  
I know you're disappointed,  
But that's also a start.  
They say, to learn, you need to fall ap  
art.  
I know you feel like you lost purpose,  
But the world's a circus, and  
characters is what we are.  
The world isn't disappearing tomorrow,  
Then why should we lose heart?  
Life is sometimes a hot knife and  
sometimes unicorns;  
We're all gonna rise again,  
It's just another storm.



-Vridhi Dugar  
B.com -Honours 3

सड़क पार करते समय मेरा हाथ थाम पाओगे क्या  
रूठ जाती हूं मैं छोटी-छोटी बातों पर तुम मुझे  
मना पाओगे क्या  
तुम मुझसे मेरे पापा जैसा प्यार कर पाओगे क्या  
चाट पसंद है मुझे सब से छुपा के खिला पाओगे क्या  
देर तक सोती हूं मैं प्यार से उठा पाओगे क्या तुम  
मुझसे मेरे पापा जैसा प्यार कर पाओगे क्या  
बहुत बात करती हूं मैं तुम सुन पाओगे क्या देर तक  
जागती हूं मैं मेरे साथ जाग पाओगे क्या  
तुम मुझसे मेरे पापा जैसा प्यार कर पाओगे क्या  
अगर जवाब हां है तो फिर सोच लो  
मुझे नहीं झेल पाओगे,  
दो दिन मैं ही भागते नजर आओगे  
तुम मेरे पापा जैसा कभी नहीं बन पाओगे



- Kashish  
BBA 1A

## Equip Your Vocab

Colour words are loaded with attributive, connotative meanings, many of which are realised in conventional linguistic expressions such as "to feel blue", "to be in the pink", and "to see red". Colours represent a multitude of symbolic meanings. For years, authors have used the concept of colour as a symbol to help readers get a better understanding of characters, places, events, and ideas. If you want to infuse deeper meaning into something, you can use colour symbolism to create something more memorable for readers by attaching an emotional state or event or even character to a colour.

Think of the basic assumptions you make about colors. Someone who's angry 'sees red'. If you're sad, you might tell someone you're 'feeling blue'. In many ways, we already associate colors with concepts or feelings. It only makes sense that authors would use the same to convey their own ideas.

1. **Genocide** - Systematic killing of a racial or cultural group
2. **Trench Warfare** -
  - a) a type of armed combat in which the opposing troops fight from trenches that face each other;
  - b) a struggle (usually prolonged) between competing entities in which neither side is able to win
3. **Psychological Warfare** - the use of psychological tactics to destroy the opponents' morale
4. **Blitzkrieg** - a. a swift and violent military offensive with intensive aerial bombardment  
b. fight a quick and surprising war
5. **Warmonger** - a person who advocates war or warlike policies
6. **Belligerent** - a. someone who fights (or is fighting); b. characteristic of an enemy or one eager to fight; c. engaged in war
7. **Pillager** - someone who takes spoils or plunder (as in war)
8. **Armageddon** - a. any catastrophically destructive battle; b. (New Testament) the scene of the final battle between the kings of the Earth at the end of the world
9. **Munition** - a. defensive structure consisting of walls or mounds built around a stronghold to strengthen it; b. military supplies; c. weapons considered collectively
10. **Escadrille** - a. an air force squadron typically containing six airplanes (as in France during World War I); b. a small squadron
11. **Fusillade** - a series of shots fired or missiles thrown all at the same time or in quick succession.
12. **Belliose** - having or showing a ready disposition to fight
13. **Megalomania** - obsession with the exercise of power.
14. **Pulverize** - reduce to fine particles.
15. **Propitiate** - make peace with
16. **Placate** - cause to be more favourably inclined
17. **Appeaser** - someone who tries to bring peace by acceding to demands
18. **Pacifism** - the doctrine that all violence is unjustifiable
19. **Irenic** - conducive to peace
20. **Amity** - a state of friendship and cordiality



## Sports & Games

Department of Physical Education

### Wrestling

Gopala Krishna of B.Com Hons. 3B secured Silver Medal in the OU Inter College Wrestling Championship (69 kg Freestyle) at OU Cycling Velodrome on 25th Feb. 2022.



### Handball

Nithisha of B. Com Hons. 3A was selected for Osmania University Handball Women's team and participated in the South Zone Inter University Handball Tournament at Tiruchirapally, Tamilnadu organized by Bharathidasan University from 27th Feb to 2nd March 2022.



### Kabaddi

Devi Priya of B.Com Hons 3A was selected for OU Kabaddi Women's team participating in the South Zone Inter University Championship at Karaikudi, organized by Alagappa University, Tamilnadu from 22nd to 26th Feb, 2022.



Nallabothu Devi Priya of B. Com Hons. 3A was selected and represented Hyderabad in the Kakatiya State Level Open Kabaddi Championship organized by West Zone Police, Jangoan from 7th to 9th December 2021. Hyderabad team secured Bronze Medal.



### Karate

Gonda Preethi of B.Com Hons 3B secured Silver Medal in the All India Open Karate Championship held from 19th to 21st November 2021 at Karimnagar.

Siddharth of B. Com Gen. 2A secured Gold and Silver Medals in the 6th All India Open Karate Championship ( Kumite & Kata ) held from 16th to 18th Dec. 2021 at Varanasi.



### Cricket

Khush Savla of BBA 3B was selected for Hyderabad Cricket Association Under 25 CK Nayudu Trophy held at Mohali from 28th January 2022.



## Photo Gallery



- Suraraj Mandal  
MECS-3B



- Sangu Upasana  
MSCs -1B