

Akshara

- The College Newsletter

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Principal's Message



Dear Students

Why is it we don't have belief in ourselves?

The human mind is the most powerful tool we own, but it can also be the most destructive.

All we need is to learn how to take control of the direction of our mind and our emotions.

Your mind is going to provide you your greatest challenges in life, because it is so powerful. So, if you can conquer your mind, you can pretty much conquer anything else around you, literally.

There are no limits to what you can have, what you can do or what you can be. You have to prove it to yourself that you want it so bad that it will hurt you not to get it.

And that's when you're going to learn to conquer your mind. Your mind will no longer be able to say no. Nothing can stop you!

You can have, be and do anything you want.

You just have to believe!

- Dr. Viswanadham Bulusu

Editorial Board

Dear Readers

To all the girls who are reading this, never doubt that you are valuable, powerful, and deserving of every opportunity in the world and every chance to pursue your dreams.

- Hillary Clinton

In the modern society woman should not be seen in the stereotypical passive role of a sex object or as the one who is fit only to manage home chores and children without any self-identity of her own. For the smooth functioning of family and the society at large, woman needs to be seen as man's equal and honoured partner. The new woman is determined not merely to live but to live with self-respect, economic independence, political activism and personal freedom from injustice at the hands of men.

Viswanadham Bulusu (Principal)

Ms. Padmavathi S
(Associate Professor - Dept. of English)

Mr. Arpit Srivatsava
(Student, B.A - 3)

Mr. Akash J Antony
(Student, B.Com - General - 3A)

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ARTICLE 370 REPEALED; JAMMU AND KASHMIR INCISED INTO TWO UNION TERRITORIES

Majority of us thought that The Paradise on Earth i.e. J&K was a part of India totally and completely before Article 370 was revoked. But most of us got to know very recently that J&K merged into the Union of India in the year 1947 with an agreement i.e. Article 370.

What is Article 370?

Article 370 of the Indian constitution gave special status to Jammu and Kashmir, conferring it with the power to have separate constitution, a state flag and autonomy over the internal administration of the state. It gave most of the power to the government of this state. Centre was left with limited power over J&K.

On 5th August 2019, The government stunned everyone by saying it was revoking all of the article 370, of which 35A is a part and has been the basis of Kashmir's complex relationship with India for some 70 years. President of India issued a constitutional order superseding the 1954 order, and making all the provisions of the Indian constitution applicable to Jammu and Kashmir based on the resolution passed in both houses of parliament with 2/3 majority.

This says that Kashmir will no longer have a separate constitution but will have to abide by the Indian constitution much like any other state. All the Indian laws will be automatically applicable to Kashmiris, and people from outside the state will be able to buy property there.

Jammu and Kashmir Reorganisation Act, 2019

This act bifurcated J&K into two smaller, federally administered territories. One region will combine Muslim-majority Kashmir and Hindu-majority Jammu. The other is Buddhist-majority

Ladakh, which is culturally and historically close to Tibet. Jammu and Kashmir will have a legislature and Ladakh without a legislature.

Article 370 has recently been scrapped making it a historic event which is expected to change the face of the state for good. This move has received mixed reactions from political parties and general public though it has largely been appreciated.

The residents of J&K fear that the scrapping of Article 370 may hamper their local business and thus be a threat to their livelihood. Adapting to the changes that are likely to follow this big decision also seems to be a cause of concern for the residents of J&K. Their concerns are genuine.

There are miles to go! Whether the decision taken by Centre is right or wrong is still being debated. We hope it proves to be beneficial for the state as well as the country as whole. We hope things change for good for this beautiful state which has long struggled for peace and justice. The Centre must make special efforts to make J&K a better and safer place to live.

- Siddala B Akshitha
B. Com-Hons-1B

Article 35A allows the Jammu and Kashmir legislature to define permanent residents of the state. It was inserted through the Constitution Order, 1954, which was issued by President Rajendra Prasad under Article 370, on the advice of the Nehru-led Union Government.

College Events

IT Club Event on Internet and Ethical Hacking

The objective of the session was to create awareness on internet and its uses, fraudulent practices like hacking and ethical hacking. The event was conducted on 5th August 2019 for B.Sc first year students, in the main block. The session began with introduction to internet by final year student Rubina of MPC33C who gave a brief introduction on internet and its advantages and disadvantages. The session was continued by second year student,



Deepak of B.Com Comp who gave a brief introduction to ethical hacking, the tools a hacker may use; prevention of confidential information being hacked; the hacking process; and skills needed for ethical hacking.

Faculty Incharge: Navneetha N
Dept. of Computer Science

Tagore's Day Celebrations

Tagore's day was celebrated on 7th August by the students of BAIII, B.COM Gen 1B & Hon IB in the Seminar Hall, Block 6. There was enthusiastic participation of students across various streams. They sang Tagore's songs and recited his poems. A drama 'Dear Departed' was enacted. The programme started off with the dance troupe inviting the principal and faculty members with a dance. Painting and Poetry recitation Competitions were held in this regard on 4th Aug and the prizes were given away on 15th August.



The students got an insight into the works of Tagore and were introduced to some of his poems and songs. They enjoyed and appreciated the Bengal culture.

Faculty Incharges: S. Padmavathi & Sonia Raju
Department of English & Humanities

The Great Acting Day

The Mass Communication Club of Aurora's Degree and PG College, Chikkadpally held a competition, "The Great Acting Day", on 8th August, 2019. The competition was



conducted as a tribute to our freedom fighters and to celebrate Indian Independence.

The participants relived characters from Indian History portraying the changes they could bring in the society. Eighteen students from various streams participated in the competition. The participants were very enthusiastic and expressive.

Faculty Coordinator: K. Anurag Reddy
Department of Humanities

Haritha Haram

Haritha Haram, the plantation drive of 1000 plants was conducted on 8th August, 2019. The main purpose of this programme was to increase the greenery in the college premises, to improve hygienic conditions, and to get rid of mosquitoes by growing herbal plants. Some of the saplings were distributed to the faculty

members, staff, students and the local communities while the remaining were planted in the college premises as an eco-friendly practice. The volunteers enthusiastically took



part in planting saplings in the campus. All the saplings were given by GHMC, Hyderabad. Students pledged to safeguard the plants.

P. Chandrakala
Coordinator, Social Activities

NSS Events

The NSS Unit 1 of Aurora's Degree & P.G College, Chikkadpally, Hyderabad has participated in Swachh Bharat Campaign on 30th & 31st July in Chintapatla village, Yacharam mandal with the support of Likki Saritha Ram Mohan Reddy (Sarpanch) Pendyala Venkatesh Sagar (Deputy Sarpanch) as Chief Guests.

Union Minister of State for Home Affairs G. Kishan Reddy inaugurated a photo exhibition 'Our Mahatma', organized by Ministry of Information & Broadcasting Regional Outreach Bureau, on platform no.1, Secunderabad Railway Station,



on 10th Aug 2019. Our NSS Unit1 boys bagged First and Second Prizes in the Essay writing competition on "Quit India Movement". NSS students of Aurora along with others dispersed over 50000 Seed Balls into Chittapur forest reserve, Ibrahimpatnam, on 18th Aug 2019 as a part of United Nation's Trillion Tree

campaign and to support the State Haritha Haram Project.

Induction, 2019

To welcome first year students in a grand way, Parichay, Aurora's Induction Program was held on 14th August, 2019 at Shilpakala Vedika, Hyderabad. The main objective of the program was to give the freshers an insight into the structure and functioning of the college. The day saw various programs from rock band performance, skit, newsletter release to speeches by guests. In addition to these, the college documentary comprising of information on college activities, various cells like Student Activities, NSS, NCC etc, faculty and student interviews was played. The important guests for the event were- Chief Guest: Smt. Hari Chandana Dasari, IAS officer and Zonal Commissioner, GHMC; Distinguished Guest: Dr. Panduranga Rao Karri, Group Head, HR & Admin in MRCL Ltd., Hyderabad; and Motivational Speaker : Swami Budhidananda from Ramakrishna Mutt, Hyderabad. The guests inspired the students to achieve great careers in their lives, with their speeches.

Faculty Coordinator: Dr. Meera Joshi
Dept. of Mathematics



World Photography Day

The Mass Communication Club of Aurora's Degree and PG College celebrated the 'World Photography Day' on 19th August 2019. The club conducted virtual photography competition for students and faculty of the college to inspire budding and amateur photographers and to bring out the creative side of an individual through their clicks. The competition aimed at capturing the beauty of photographs, "where a soft click of camera, a flash of light and a moment in time was captured forever", with the theme - 'Abstract/Macro/Micro/Masks'.



Participants shared beautiful photographs portraying the theme.

Faculty Coordinator: K. Anurag Reddy

E.F.CODD Birthday

E.F.Codd's birthday was celebrated on 23rd August 2019, by the Department of Computer Science in the Seminar Hall, Block-VI, Aurora's Degree & P.G College.



The day was made memorable by Students' presentations on his major inventions in the field of RDBMS, his biography, his 12 Rules, Normalization, OLAP and memories of his achievements throughout in his life time. From

this event students got definite and aligned ideas of RDBMS and his various achievements of E.F Codd. It made a good impact on students who got in-depth understanding of various database concepts, of storing and retrieving data from different fields such as Education, Banking, Airlines, Healthcare Industries etc.

Faculty Incharge: Syeda Nausheen
Department of Computer Science

Sanskrit Day

Sanskrit Day was celebrated on the 29th of August, 2019. Organised by B.Comp 2A and other Sanskrit students too from all sections, the main objective was to create awareness of the prospects of learning Sanskrit Language. Students from Comp 2A, B. Com Generals and other Sanskrit students participated by giving speeches on the importance of Sanskrit; about the ancient poets; and the prospective aspects of Sanskrit. Students have understood the importance of Sanskrit language and its richness. Students understood the basics in the



learning of Sanskrit and came to know about the greatness of Sanskrit poets, their works and the richness imbibed in them.

Faculty Incharge: Sistla Sailaja
Department of Languages

Eco-Friendly Ganesh Festival - 2019

Green or Eco-friendly festival is the theme of every year's Ganesh Chaturdi Celebrations.

One of the most celebrated festivals in the college, both in Block VI & Main Block, Ganesh Utsav celebrations began on 30th August, 2019 with the agamanam of the Ganesh Idol and decorating it. Student co-ordinators made a

beautiful pandal with eco-friendly colors and decorative items. On 2nd September, 2019, ie. on Ganesh festival Principal and faculty co-ordinator Ms. P. Chandrakala started the pooja.



Every section got a chance to take part in the Ganesh Pooja. Students observed 7th September as traditional day by wearing traditional attire and playing Dandia.

The visarjan accompanied by bhajans, dances and dandia took place on 9th September, 2019 in an eco -friendly pond at the tank bund. This creative, social concept not only brings awareness among the students about environment and art, but also enables the students to gain insight into our Indian Culture

Faculty Incharge: P. Chandrakala
Dept. of Mathematics

Blood Donation Camp, 2019

Students of Aurora's Degree & PG College took a unique step of donating blood to Sanjeevini Blood bank, on 4th September 2019, in Block VI, for motivating young donors to come rescue of patients facing emergency medical conditions.

The Blood Donation Camp was organised by Social Activity coordinator, Ms. P. Chandrakala and NSS co-ordinator, Ms. Pancha Tharani who played a crucial role in motivating students to



donate blood and also cleared various doubts of students about donating blood. More than 170 students have donated blood at Aurora's Degree & PG College premises. Special care has been taken to check for any HIV Positive affected blood. Certificates were given to students who donated blood.

Faculty Coordinators

Ms. P. Chandrakala - Dept. of Mathematics
Ms. Pancha Tharani - Dept. of English

Nutri Week 2019

The Nutri club of the Department of Biochemistry celebrated Nutri week from 3rd to 7th September, 2019. Various activities like Poster Presentation; Milk Shake Therapy; Acrostic Poetry Writing; Healthy Munch; Debate; Yoga & Aerobics; and Guest Lecture were conducted. The objective of all these activities was to share the importance of nutrition and its vital role in our day to day life and also to bring awareness about the importance of physical activity needed for



maintaining a healthy life. A Guest lecture was given on 'Women Health' by Dr Janaki Srinath. The event was successful with the participation of students from various streams.

Faculty Coordinator: G Bindu
Department of Biochemistry

World Literacy Day 2019

World Literacy Day was celebrated on 8th September, 2019 by the students of BBA 2B. The purpose of the event was to make students of



Aurora's Degree & PG College contribute in nation building by providing learning opportunities to the under-privileged; to impart knowledge to the under-privileged; to interact with students and tell them the importance of education in one's life; and to motivate and encourage them to concentrate in their studies with hard work.

Students distributed stationery and some refreshments to the inmates of Rainbow Orphanage in Musheerabad. It was an enriching experience for the students who wholeheartedly got involved in the event and contributed in the best possible way.

Faculty Incharge: Mousumi Nath
Department of English

Telangana Bhasha Dinotsavam

Telangana Bhasha Dinotsavam was observed on 9th September, 2019. All the students with Telugu as their Second Language participated in this event. The main aim of the event was to create awareness among the students about the Telangana Bhasha Dinotsavam



The convenor of the event Dr. N. Suryakanthi (Telugu faculty) gave an introductory speech on Kaloji Narayanarao, whose full name was "Raghuveer Narayan Lakshmikanth Srinivas Rao Ram Raja Kaloji". Various Competitions like JAM, Essay Writing and Mono Action were organized. Students got to know of the works and life of eminent personalities of Telangana like Kaloji Narayana Rao through this event.

Faculty Incharge: Dr. N. Suryakanthi
Department of Languages

Add-On Course on "Embedded Systems"

The Department of Electronics has conducted an Add-On Course on "Embedded Systems" for II Year students of B.Sc. (M.E.Cs) and B.Sc. (M.P.Cs) for 15 days, from 16th September 2019 to 29th September 2019 at the Main Block of Aurora's Degree College. The main objective was to bridge the gap between theory and practical knowledge and to empower the students with real time applications. By the end of the course students came to know of the latest embedded processors in the market and acquired the skill to develop projects with embedded processors.

Faculty Incharge: Shaik Abdul Khader
Department of Electronics.

World Ozone Day

On account of World Ozone Day on 16th September 2019, various competitions like Quiz, Essay writing, Poetry writing were conducted to the B.Sc. students of the college. Activities like



Video presentation, PPT, Seminars, Charts display were also organized. The main objective was to make the student community realize the causes, effects and climatic changes; due to

for ozone depletion; and to educate them of the practices that preserve the ozone layer. It was understood that the ozone-depleting chemicals are the extensively used man-made chemicals like Chloro Fluoro Carbons (CFCs), Halons, 1,1,1-Trichloroethane (Methyl Chloroform), Carbon Tetrachloride, Methyl Bromide, Hydro Bromo Fluoro Carbons (HBFCs), Hydro Chloro Fluorocarbons (HCFCs), and Bromo Chloro Methane (BCM).

Faculty Incharge :
M. Latha Salome & Udaya Sree
Department of Mathematics

Hindi Diwas - 2019

Hindi Diwas was celebrated from 14th to 21st September 2019 at Aurora's Degree & PG



College, Chikkadpally, Hyd. The convener of the event Dr. Shivhar Biradar (Hindi faculty), Department of languages, gave an introductory speech on the importance of Hindi, which became our official language on 14th Sept 1949. Students gave speeches and recited poems of their own. Hindi Diwas is a platform for students to showcase and develop their proficiency in the Hindi Language.

Faculty Incharge: Dr. Shivhar Biradar
Department of Languages

Know Your Library

On 25th Sep 2019 the Library committee conducted several competitions in Block VI to create awareness among the students on utilization of library resources; to introduce them to national & international authors and their



works; and to enhance their creativity and recitation skills. The Students participated with enthusiasm.

The competitions were :-

1. Decorate your Library
2. Know your Library
3. Design the cover page of the library book of your choice

D. Vittal Rao
Librarian

Visit to NGRI - 2019

Every year NGRI Open Day is celebrated on 26th September near Habsiguda to exhibit research facilities and laboratories to students of colleges and schools in order to rekindle their interest in Geophysics and Allied Sciences. The



Department of Physics and Electronics has organized an industrial visit to NGRI, Hyderabad on 26th September, 2019. About 60 students of BSc II (MPCs) visited NGRI along with 2 faculty members. Students got exposure to various areas of learning such as Geo Physics, Seismology, Geodynamics and Geoenvironment and also participated in displaying posters illustrating NGRI'S Work in different areas such as Seismology Recording, Tsunami Studies, Earthquake Reason, Controlled Source Seismic Project and Tectonics.

Faculty Incharge: G. Sunanda & P. Archana
Department of Physics

World Senior Citizens Day

The main aim of observing the World Senior Citizens Day is to raise awareness of the condition of elderly people and support them in their senescence. The students of BSc (MPCs 1C) took part in this event. The students were taken to an old age home, Ratna Old Age Home, which had around 14 old people as inmates. Most of them were abandoned by their children. This is the most unfortunate thing in the society. Our students interacted with the elderly people and tried to find out their problems. Further, students entertained them by singing



songs of their (elderly people) choice. The students volunteered by collecting funds for purchasing the grocery required by the old age home. Students even distributed fruits and biscuits among the old people.

Faculty In-charge
Madhupriya
Dept. of Computer Science

APJ Abdul Kalam Birth Day Celebrations

Dr. APJ. Abdul Kalam's 88th birth Anniversary was celebrated by the Department of Physics & Electronics in the Main Block of Aurora's Degree & PG College on 15th October 2019 by remembering the people's President and renowned scientist. A small tribute was paid to the "Missile Man of India" by remembering his quotes which ignited thousands of minds and



gave "India wings of fire". Students of MPCs (II&I) presented videos, PPT on Dr. APJ Abdul Kalam's life history and his contributions to the nation; and also presented posters, charts on the Bharat Ratna recipient. Students got motivated by his simple living and inspirational thoughts.

Faculty Incharge: G Sunanda
Department of Physics & Electronics

Sir CV Raman Birthday

The Department of Physics, Aurora's Degree and PG College celebrates the great scientist Sir CV Raman's Birthday with great enthusiasm every year, on 7th November. Faculty member P Archana along with 2 final year B.Sc students conducted an outreach program in Musheerabad Govt High School, Musheerabad. They interacted with X grade students and explained the discovery of Raman effect and its applications. They also demonstrated 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 happy with the session and participated actively and enthusiastically.

Faculty In-charge
P Archana
Department of Physics



Movie Review

Avengers: Endgame

To start with a brief introduction- Avengers Endgame is a super hero film and the fourth sequel of the avengers' film series. The film is produced by Marvel studios, a subsidiary of the Walt Disney Pictures Co. and is directed by Joe and Antony Russo also known as the Russo brothers. This pair has previously directed three other movies in the marvel cinematic universe prior to endgame - Captain America: The winter soldier; Captain America: Civil War and The Avengers: Infinity War. Endgame can also be referred as the second part of infinity war.

Starting off with a bang at the box office and breaking records, it is pretty much self-explanatory that the film has created a great impact on the audience with earning over a billion dollars in the first 3 days of release worldwide. It can be referred to as the perfect end to the Marvel Cinematic Universe as its 22nd film and marks the end of the infinity saga. Different from its prequel, Infinity war, this film touches more on the emotional side of the audience rather than its benchmarked action sequences. But it cannot be denied that its visual effects and action sequences are amazing.

The film begins with the rescue of Iron man by captain marvel from space and being brought back to the earth. The story revolves around restoring half of humanity which was wiped out by Thanos, the strongest being across the universe. After finding out that the infinity stones which are responsible for maintaining the balance in the universe, are destroyed, the avengers rack their brains to find out ways to restore humanity. In this struggle, they come across the idea of time travel which was abstract but made possible by iron man even though knowing that it might kill them. The plan was to acquire these infinity stones from the past



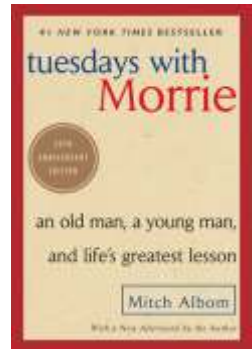
and snap the fingers to bring humanity back. This resulted in a series of herculean events and the objective was achieved. But it came at a heavy price, in order to obtain the soul stone, Agent Natasha Romanoff or Black Widow had to sacrifice herself. This came as a big shocker to the audience. The avengers were a little careless not to notice that Thanos from the past had found out about their plan. Therefore, even though they snapped their fingers and brought everyone back they had to fight Thanos and his army. The climax of the film is its most amazing part. All the avengers assemble and fight Thanos together. This part excited the audience the most. The ending was very emotional when the MCU's most loved character Iron man snaps his fingers, wipes out Thanos's army and slowly leaves for the heavenly aboard. This made the emotions flow in form of tears and impacted the audience deeply. The film ends by the humour of Thor and the guardians of the galaxy and also Captain America returning to his time and reuniting with his lover.

Overall, the film excelled in all the elements of humour, action, story, effects and emotions. All the fans of the marvel cinematic universe will forever cherish the memory of Iron man and Captain America in the years to come. My personal rating for this film would be 9.5/10 as there's always scope of improvement.



- Abheek Dendukuri
B.Com - Hons - 2A

Book Review



Tuesdays with Morrie is one of those books that you gulp down like coffee. The book itself isn't very big - about 180 pages, but the lessons Morrie gives out are numerous and priceless.

Mitch Albom, the author of the book was privileged enough to have studied Social Psychology under his professor, Morrie. The book intends to explore the beautiful friendship that Albom and Morrie develop when Morrie contracts Lou Gehrig's disease.

Morrie is one of the few people that Albom looks up to. Though he promises to keep in touch with Morrie, Mitch doesn't really make efforts for a very long time. The author justifies this, saying that people get busy in life and lose track of the things that really matter.

Mitch learns of Morrie's disease and subsequently shortened life through a televised interview. Guilt takes over Mitch's everyday routine and he decides it's time he visited his old professor, his old friend.

Expecting Morrie to be angry, Mitch shows up at his place - 16 years after he promised to stay in touch. Tears flow down Mitch's cheeks when Morrie embraces his old student and whispers "My old friend, you've come at last".

Lessons about Life

Morrie seems to have accepted the fact that his time here is drawing to an end. He doesn't seem to be disturbed about death; at least not as much as he is about his dependence on others. This draws an interesting parallel for Mitch - he is scared to death of death!



Morrie asks Mitch if he wants to learn lessons about life from a dying man, to which Mitch replies positively almost instantly. They decide to meet once a week, and the title of the book begins to make sense. Mitch spends his Tuesdays with Morrie, in Morrie's last stint as a teacher; a facilitator. Mitch is the only student in the class and the lessons are all about life. "There were no tests, no exams. There was, however, one long paper that was due at the end of this course..". This book is Mitch's "one long paper".

The book doesn't tell you how you should live - it only tells you how you can make life better. The book is very well written, so much so that the reader feels that he's sitting with Mitch and Morrie - taking his last lecture; learning lessons of life from a dying man.

Morrie's narrative is uninterrupted, complete with anecdotes from his life. In a country like ours, it gets almost impossible to form friendships with one's teachers. Why? Read Tuesdays with Morrie - and go visit the one teacher this book reminds you of. Give your teachers the love they deserve.



- Anunaad Shastry
Alumnus
B.Com Hons (2016-19)

Alumni Desk

Q.1 Tell us about the kind of exposure and insight Aurora has provided you.

Atmosphere at Aurora has always been research-oriented. I was fortunate to attend the lectures of some of the reputed scientists in the field of Biology very early in my education at Aurora. Right through my stay at Aurora I had the opportunity to speak to them and get valuable inputs from them. Meeting such stalwarts was very encouraging.

Q2) One word you would like to attribute to Aurora. Also, explain the reason.

If I had to describe Aurora in one word I would say an "All rounder". In today's education scenario most of the educational institutions are narrowly focused and are not interested in the overall development of a student. Aurora is different, I had stage-fear before coming to Aurora as I come from a rural background but in due course of time I lost it, thanks to the environment at Aurora. Not just me I have seen many of classmates improving in multiple aspects, over a period of time.

Q3) Share your thoughts on the atmosphere and environment in Aurora.

There is no inhibition when it comes to learning and dreaming big, at Aurora. At Aurora we were never restricted to certain books to prepare for exams. We were always encouraged to learn the subject from multiple sources like research articles, seminars by reputed professors and scientists, etc.

Q4) Brief description of your work life at present and how does experience at Aurora help you in it?

Currently I am in the final phase of my P.hD in Taiwan. For my thesis I am working on



Rakesh Kulkarni

- Research Analyst, Taiwan,
B.Sc - Mi.Bi.C (2004-2007)
M.Sc - Biochemistry (2007-2009)

cellular trafficking in Dendritic Cells. We generated a knockout mouse where cellular protein Fam21 was specifically knocked in Dendritic Cells. I am studying how the knockout of a protein Fam21 involved in cellular trafficking affects the function of Dendritic Cells. The faculty at Aurora Dr. S. Ravi Kiran and Prof. Nambiar gave me the initial push that was needed for me to realize my dream. The faculty encouraged me to participate in conferences, present posters, perform small projects after classes and helped me contact Osmania University faculty to learn some new techniques, Ravi Kiran sir was always around like a big brother guiding me. Without that kind of initial help it would have been difficult for me to reach this far in research.

Q5) What role has Aurora played in shaping up your personality and making you the person that you are today?

Not just subject learning but the mental toughness needed for handling failures and facing challenges in life were taught during my stay at Aurora. There is one incident which I can never forget, at Aurora. My motivation was completely down as Life Sciences students were not getting enough placements in our field and I started attending interviews of companies from other fields. That's when I came across our ex-principal, Dr. Ravi

Paturi, and current principal, Dr. Viswanadam Bulusu, who advised me to stick to my choice of career even though it was difficult initially. They told me that if I gave up then and changed my career I would always do that in my life whenever I face a hurdle or a tough task. It took few months but ultimately I got a chance to pursue the career of my choice. Those words are helpful till date and every time I face a failure or tough task I recollect that incident.

Q6) Tell about your Life at Aurora

Life at Aurora was always joyful. Not just the classroom the canteen, surroundings like the tea stalls and restaurants were a great place to hangout with friends. We still miss the time spent at Aurora. So I make sure every time I visit India I visit our college, meet the faculty and spend some time around the college with friends.

Q7) What made you choose science among other fields?

To be able to cure a disease and save a person always fascinated me. To see my close family member and a friend die due to lack of sufficient treatment for cancer encouraged me to take up research. To either become a physician or a scientist and to help people cure diseases was always on my mind from childhood.

Q8) What is the future in taking up science ?

Future in Science is always bright as there are many unanswered questions and many new emerging questions which have to be addressed. For me the most challenging ones are the bugs which keep mutating and pose a threat of sudden outbreak. Be it frequently mutating viruses, antibiotic resistant bacteria, or new emerging pathogens, they all can be life threatening. Apart from the Core Biology, Science has been

very inter-disciplinary for years, be it the use of Physics to develop sophisticated tools like Microscope to study the tiny microorganisms invisible to a naked eye, or chemistry to develop drugs and recently the use of artificial intelligence (AI) in medicine, there are many areas to explore.

Q9) Can you share your achievements in Aurora ?

I got the Star of Excellence Award in 2009 and the Best Poster Award at a National conference in 2008.

Q10) Your message to present Aurorans.

My message to Aurorans is not to look at the shallow benefits of jobs and change careers, look at the big picture. Before changing careers, recollect why you chose a certain career in the first place. If a field is your passion and you enjoy doing it, persist in that. You might face failures while working for your goals, but overcoming them will make you a better person than running away from the failures.

All the best...

Viruses are not alive – they are inanimate complex organic matter. They lack any form of energy, carbon metabolism, and cannot replicate or evolve. Viruses are reproduced and evolve only within cells.

Over 10 human immunodeficiency virus genomes are produced daily on the entire planet. As a consequence, thousands of viral mutants arise by chance every day that are resistant to every combination of antiviral compounds in use or in development.

Faculty Column

Passion for Wildlife Photography

- K Anurag Reddy,
Department of Humanities

I had a zeal for wildlife photography since childhood. I've admired the work of wildlife photographers, watching countless replays of wildlife documentaries the TV channels had to offer back then, and browsing through the pages of National Geographic magazine, over and over again. For as long as I can recall, I was fascinated with wild animals and spent hours reading about their habitat, food habits and life. At the end of the day, that's why I pursue wildlife photography because the subject itself fascinates me. The elements of photography that are enmeshed within that, the technical elements of cameras and lenses and digital processing, the compositional rules of visual arts, the creative desire, the goal of making a great photo, are all secondary. For me, wildlife photography is all about the subject.

It's this elusive pursuit of beauty that makes wildlife photography both challenging and rewarding. Unlike the controlled environments common in zoos and farms, wildlife is fleeting. Since most moments last just a few short seconds, there is little room for error when the subject appears. While patience, persistence, and a touch of luck certainly are helpful, they're not sufficient to achieve consistent results.

Wildlife Photography "Beyond the Perfect Portrait"

Study Your Subject:

Wildlife photography is about so much more than technical details like aperture and shutter



speed. It also goes well beyond the technology in today's latest and HD cameras. In order to capture a subject's true beauty, it's essential to understand their behavior and determine the best time of day and month to see the wildlife. While it may be impossible to predict all of nature's variables, understanding your subject before heading out is one sure way to separate yourself from the pack.

Expect the Unexpected

Wildlife waits for no one so you must be ready to shoot in an instant. As soon as you arrive at a location, take the cameras out of your backpack, turn them on, and remove the lens caps. This way, you are prepared for anything that may cross your path. By expecting the unexpected, you won't be caught off guard.

Technical Photography Tips

One of the most common issues facing wildlife photographers is how to get enough light into the camera while using a fast shutter speed. Ideally, you want to be at 1/1000 to freeze the action. Anything slower than 1/500, you increase the likelihood of blurry images due to subject motion. Of course, no amount of post-



production work can correct a blurry photo. To minimize the possibility of camera shake, use a tripod and ball head that are specifically designed to support the weight of your longer lenses. Once it's on this stable platform, connect a cable release so you don't have to touch the camera to press the shutter. By using this long lens technique every time, you can be confident that your images will be tack sharp.

Timing Is Everything

There is nothing in this world that does not have a decisive moment. This same idea can certainly be applied to wildlife photography. When you locate a subject you are interested in, it's tempting to immediately shoot a handful of pictures and move on. I recommend you to slow down, and watch through the lens while studying the animal's behavior. Rather than settling for a static shot of a bird standing motionless, wait for a dynamic moment, to start shooting.

Often, it takes a few minutes for an animal to realize you are not a threat to their safety. Once they settle down, they will resume their natural

activities. To avoid disturbing your subject, make slow deliberate movements, avoid direct eye contact, and wear muted colors.

Show The Environment

Don't be afraid to show some of the environment which surrounds your subject. You will also be adding a sense of showcasing the natural world surrounding them. If there are too many distracting elements behind the subject, you will draw attention away from the wild animal/subject.

Creating a beautiful image of an elusive creature is an exciting challenge for all the nature / wildlife photographers. As fleeting as these moments are, you can relive the experiences through photos you are proud to



IMAGINE!!!

What if our present ceases here
In front of us
In the world of mundanity
What if we stop sounding sane
And drown into insanity

What if I don't lose you
At the crucial time of losing
What if I do adore you
When nobody does – I'm caressing

What if our lulling past begins to be
Our present again
What if our ironic life
Laughs at itself, laughs having a lame brain

What if the ineffable words of us
Rigorously
Create an anonymity
What if the emotion that we possess
Gives the ethos of frivolity !!

- Purbasa Banerjee
Dept. of English

Marcel Proust's 'Remembers of Things Past' is the longest book in the world at 9,609,000 characters. The book is highly inspired by Proust's personal experiences.

खुश खबरी

खुश खबरी
खुश खबरी
खुश खबरी

विशेष उपहार योजना

सुनो भाइयो सुनो ध्यान से सुनो,
गुटखा, तंबाकू, शराब, सेवन करने वालों के लिए विशेष
इनामी योजना ।

पहला इनाम - कैसर

दूसरा इनाम - गले हुए गाल
तीसरा इनाम - जवानी मे बुढ़ापा

चौथ इनाम - खराब गुर्दे

बम्पर इनाम - राम नाम सत्य है ।

हर गुटखा, तंबाकू व शराब की खरीदी पर पहले चार में
से एक इनाम ग्यारंटी ।

जो व्यक्ति इस प्रतियोगिता मे भाग लेने के इच्छुक है
। वह अपना फॉर्म शिग्र प्राप्त करे ।

फॉर्म मिलने का स्थान - पान व शराब की दुकान

फॉर्म शुक्ल :

- एक रुपए से 100 रुपए तक
- पुरस्कार स्थान - शमशान घाट
- मुख्य अतिथि - यमराज
- अध्यक्षता - गुटखा व तंबाकू

नोट :- इस जनहित याचिका को नस्ट करने वाले
व्यक्ति को मुख्य अतिथि से मिलाया जाएगा ।

- डॉ.शिवहर बिरादार
हिन्दी विभाग
अरोरा डिग्री एंड पी जी कॉलेज
चिक्कडपल्ली हैदराबाद

The Star of the Month



Rajesh Babu - Black Belt - 1
B.Sc - MSCs - 3C,

With love and pride I accredit all my success to my father. My father is my inspiration. He trained me since childhood and later on I started learning Kung Fu in 7th class, when I was 13 years old. Bruce lee is my idol. Lucky Shaolin Martial Arts Academy and my master Raju Yadavgaru encouraged me a lot when I was practicing for tournaments. My parents supported and allowed me to participate in every tournament.

My dream, my goal, my objective, call it whatever, was to top in martial arts. After taking up Kung Fu, I practiced a lot, day and night, and won gold medal in my first tournament. This was just the beginning of my journey. Next I participated in 2-3 district tournaments and finally in 2014, I was selected for state level tournament which was the toughest one for me. But, my passion and hard work made me clinch the first place in the state level championship. The sequence of victories led me from district to state, state to National levels, and I contested for my first national level championship at the Mumbai tournament. I bagged the second place in my first national championship. Competition is tough at national level championship and I went through an arduous training foregoing school for 3 months. I practiced day and night in my institute for the next tournament. When I was in 10th class, I got to know that I was selected for International Championship which was to be held in Singapore. The tournament was scheduled before my Board Exams. I went to Singapore for the tournament and the experience taught me not to give up if you want something badly. I lost the tournament but I tried for the next International tournament in Punjab. I practiced rigorously and got my first gold medal in International championship. Next, I set my eyes on Guinness World Record and got 3rd place in the category of high range of world record. My interest made me join NCC. It is a herculean task to manage study, sports & NCC but I will not give upI want to live my life like a warrior



Achievements

1. Gold Medal, Grand Championship at 4th National Open Karate Championship (15/09/2019)
2. Grand Championship at GSDK International Open Karate Championship (15-16/ sep /2018)
3. Gold Medal at GSDK International open Karate Championship (24-25/08/2019)
4. Telugu Book of Record 16/04/2018(For weapon katas)
5. Guinness World Record (21/01/2018) (for most full-contact kicks in 30 min)
6. Gold Medal at State All Styles Open Kung Fu and Karate Championship (30/12/17)
7. Gold Medal at Shine Shotokan Karate Academy (03/12/17)
8. Gold Medal at Mansuria Kung Fu International (08/10/2017)
9. Gold Medal at Sports National Martial Arts Championship (08/10/2017)
10. Gold Medal, Grand Championship at All India Kung Fu and Karate Championship (30/4/2017)
11. Gold Medal at 4th International Shotokai Karate Championship 2017
12. Gold Medal at International Shaolin Kung Fu (20/11/16)
13. Gold Medal at All India Open All Styles Kung Fu and Karate Championship(25/09/2016)
14. Bronze Medal at 8th National Kung Fu, Karate Championship (04/09/2016)
15. Silver Medal in All Style Karate and Kung Fu Open Championship (28/08/16)
16. Gold Medal at 9th Nayak Budokan Open Karate Championship (07/08/2016)
17. Gold Medal at Medak Budokan Karate Championship (31/07/2016)

Poems

LIFE TEACHES YOU MANY THINGS

To love, to lose
To get and to choose
To see the blues
To walk through the hues
To witness the best views
Few sudden breakthroughs
To run, to fly!
The seldom perpetual line!
How to silently cry
To give your efforts another try
Sometimes to build walls and be safer
Sometimes breaking through them and being
a way farer
Some days just complete bliss
Some days falling down an abyss
Times when you get a hit
Times when you just mess it
When we forget to use brains instead of
brawns
When we forget we are the queens not pawns
There are of course fewer pros and greater
cons
But never forget
Dust always comes with Dawn
You will be bruised and abused
Sinking down in your own cruise
Through a few, the poison will infuse
And they will no longer value but refuse
But let the world gaze up on you and see the
land's significant knight
The wars which you fight
And encounter life and wreath of delight
The joy of pacing up to reach the height
You will taste the best evolution of the might
Beholding every alluring distance, every
ravishing sight



-Noorain
BBA 1B

FEELINGS!

Outside the window
Sky is dark like
How I feel now
Yes, I feel so sad
Heart is crying
Due to darkness

Strangers are everywhere
Don't know who is good
Where the danger is
just smile and go
Somewhere in world
Angels are waiting

Slowly slowly sky cleared
But my fear is variable
Still covering things
To get better in life



- Preetish Agarwal
B.Com - Comp Appl II

Lewis Carroll's book 'Alice in Wonderland' was banned in China as the book suggests animals can talk and write just like humans, which according to the governor of Hunan, China, is "disastrous".

माँ,कैसे तुझे शब्दों में बांधूं?

मैं कैसे तुझे शब्दों में बांधू,
कैसे तेरा गुणगान करूँ,
कि शब्द बहुत छोटे हैं,
पर भाव बहुत बड़े हैं।

तपती, तीखी धूप में
शीतल सी छांव है तू,
ठिठुरती-सी सर्दों में
गुनगुनी सी धूप है तू,

प्रेम का अनूठा रूप है तू
मैं कैसे तुझे शब्दों में बांधू
कैसे तेरा गुणगान करूँ...

स्नेह तेरा अमूल्य है
त्याग तेरा अतुल्य है,
देवता भी अवतरित हुए
पाने को तेरा वात्सल्य
मैं कैसे तुझे शब्दों में बांधू
कैसे तेरा गुणगान करूँ...

कहां से लाऊं इतना त्याग
तुझ-सा अनूठा अनुराग,
सांसें भी कर दूँ अर्पण
पर छूँ ना पाऊं तेरा समर्पण,
मैं कैसे तुझे शब्दों में बांधू
कैसे तेरा गुणगान करूँ...

मुझ निराकार को तूने किया साकार
इतने ऊंचे तेरे संस्कार
इतने अनकहे उपकार
मैं कैसे व्यक्त करूँ आभार
मैं कैसे तुझे शब्दों में बांधू
कैसे तेरा गुणगान करूँ।



- मोहम्मद अमेर
बी.बी.ए 1वीं प्रथम वर्ष

माँ की महिमा और उन्नति

कौन होगा इस संसार में,
जो पहला शब्द माँ न पुकारा होगा।
पहला गुरु पहली पूजनीय माँ है,
देती इतना ज्ञान है।

बच्चों की खुशियों में हँसती,
उनकी नादानी में खुदको पाती,
पति की हाँ में हाँ मिलाती,
अपने विचारों को थी दबाती।

पलटती जा रही जिंदगी के पन्नों को,
परंतु पता नहीं कहाँ रुकना है।
परंतु जानती है यह सदा के लिए झुकना है।
दो भागों में बंटी ये दुनिया।

एक ओर चोंट तो एक ओर सम्मान
एक ओर भेंट तो एक ओर अपमान
धन का मोह नहीं इसे।

प्रेम की ये प्यासी है तुम जो दे दो इसको तो
ये बन जाती दासी है।
परंतु आज वर्तमान बदला है।
महिला का अंदाजा बदला है।

आज है सबसे आगे,
प्रतिभा में पुरुष से भी आगे है
बेटी को आगे बढ़ाओ
कुल की उन्नति पोओ।



- कोमल शर्मा
BCom 3C

Sports & Games

Department of Physical Education

WRESTLING:

C. Akash of B.Com 2 A secured Silver medal in Freestyle 86 kg category & **Ankit Yadav** of B.Com 3B secured Bronze medal in Greco Roman 65 kg category in the OU Inter College Wrestling Championship at LB Stadium.



FOOTBALL:

Emmadi Chetan of B.Com-2D, who was selected and represented Telangana State under-17 Nine 'A' Side Football Tournament and Telangana State Football Team, won the tournament at Meerut from 22nd to 29th August 2019.



PISTOL SHOOTING:

Karnika V of B.Com1B secured Silver medal in the 29th All India GV Mavalankar Shooting Championship on 13th Sep 2019 at Ahmedabad and also participated in the 11th South Zone Shooting Championship on 23rd August 2019 at Kerala.



KARATE:

RAJESH BABU of MSCS 3C secured Gold by clinching the First place in the 4th National Open Karate Championship on 15th September at Uppal, Hyderabad.



POWER LIFTING & WEIGHT LIFTING:

Sagar Kaweti of B.Com 3C secured Gold Medal in the Osmania University Inter College Powerlifting Championship and secured Silver Medal in Weightlifting Championship (120 Kgs. Category) on 17th & 18th September 2019.



JUDO:

Md. Arafat of BBA 2 B secured Bronze Medal in the Osmania University Judo Championship (60 Kgs. Category) on 22nd October 2019.



CRICKET:

- Vaishnav Reddy** of B. Com2D was selected and represented Hyderabad Cricket Association in Under-19 Vinoo Mankad (One Day) & Cooch Behar (Four Day) Tournament for the year 2019-20.
- Saqlain Arafat** of BBA 2B was selected and represented Hyderabad Cricket Association in Under-19 Cooch Behar (Four Day) Tournament at Hubli on 22nd November 2019
- Koushik Reddy** of B.Com 2E was selected to represent Osmania University Cricket Team in the South Zone Inter University Tournament held at Mysore from 25th November 2019.



Equip Your Vocab

Phrases Coined by William Shakespeare

The Bard may be long gone but his influence on the English language persists hundreds of years after he penned his last work. William Shakespeare created new words and phrases all the time for his plays and poetry, and a lot of them surprisingly still persist today. When we're not making use of his plot tropes, we're throwing his quotes and words into our everyday language!

Here are 8 popular phrases you probably didn't know came from Shakespeare.

- 1. "Off with his head" – Richard III**

Lewis Carroll's feisty character, the Queen of Hearts, might enjoy using this phrase quite liberally in Alice's Adventures in Wonderland, but she wasn't actually the first! Shakespeare used this phrase in his play Richard III, and, given the Bard's penchant for gory & bloody endings.
- 2. "Green-eyed monster" – Othello**

Shakespeare came up with the phrase "green-eyed monster" in his play Othello as a way to describe jealousy. Prior to this, the color green was mostly associated with illness.
- 3. "Love is blind" – The Merchant of Venice**

Technically, Shakespeare wasn't the first to use the phrase "love is blind", but he is the one who made it popular by using it in The Merchant of Venice. These days we still use the phrase quite a bit, especially when talking about unlikely couples!
- 4. "The game is afoot" – Henry V**

The famous phrase "The game is afoot" is associated with Sir Arthur Conan Doyle's brilliant detective, Holmes. But, he didn't actually say it first. It comes from Shakespeare's Henry V, as both characters have one thing in common: they tend to come upon dead bodies rather frequently.
- 5. "Wild goose chase" – Romeo and Juliet**

No one likes being sent on a wild goose chase. Shakespeare used the phrase wild goose chase in Romeo and Juliet, and while the phrase might seem a trifle upbeat and humorous for such a tragic tale, it actually doesn't have anything to do with geese! It is a pursuit of something.
- 6. "Seen better days" – As You Like It**

Shakespeare seemed rather fond of this phrase because he used it in not one, but two different plays: As You Like It and Timon of Athens.
- 7. "Good riddance" – Troilus and Cressida**

Shakespeare was a master of heated language, and there was nothing he loved more than a good verbal feud. The phrase is most often used to indicate good riddance to something bad, irritating, or annoying. If it weren't for Shakespeare we'd have nothing to shout at terrible roommates, exes, and family members!
- 8. "Lie low" – Much Ado About Nothing**

Long before "lie low" was the go-to advice for mob bosses, criminals, and scandal-ridden celebrities, it was a line in Shakespeare's endearing Much Ado About Nothing. Back then, it didn't actually mean to stay underneath the radar. It was referring to death!

Shakespeare penned a curse for his grave, daring anyone to move his body from that final resting place. His epitaph was:

*Good friend for Jesus' sake forbear,
To dig the dust enclosed here:
Blest be the man that spares these
stones,
And curst be he that moves my bones.*

Though it was customary to dig up the bones from previous graves to make room for others, the remains in Shakespeare's grave are still undisturbed.

Art Gallery

