

Akshara

- The College Newsletter

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Principal's Message



Dear Students

Many of us hope for the best, but plan for the worst. The problem with this strategy is that we act on our expectations, yet our actions create our experiences. If you want a good outcome, you have to plan for one because that is what leads to the actions that create good experiences. An unexpected event is one you didn't plan for, but that doesn't mean you can't plan to create the best possible outcome from the situation.

We all have the ability to shift our attention from an unexpected event that seems like a big problem and focus instead on finding the solution. The minute you ask yourself what you can do to make something better, you have taken the first step in planning for events to go well. When you see a plan laid out in front of you for how to make something turn out well, your assessment of the situation starts to change. You regain your sense of control and as a result you start to feel better.

- Dr. Viswanadham Bulusu

Editorial Board

Dear Readers

The last 6 months have been a process of adjustment. The world is still coming to terms with a lifestyle that people have never imagined they would be having. Be it working from home or maintaining distance with even our loved ones, it has been a massive challenge and there is no clarity when life would return to normalcy.

The switch from your everyday life to one indoors all day can be jarring. It's necessary that we make the best from what is at our disposal. We hope that you have been toning your skills in art & writing as well as acquiring new ones during this pandemic. This is what you can do to keep yourself free from boredom or inactivity: Learn a language; Start a reading challenge; Start an online book club; If reading not your thing, try an audiobook; Do an at-home workout; Learn how to cook; Get green-fingered.

Dr. Viswanadham Bulusu (Principal)

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

Ms. Siddala Akshitha
(Student, B.Com - Honours - 2B)

Ms. Harpreet Kaur Bedi
(Student, B.B.A - 2B)

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Is Coronavirus a Thanos 2.0!

Is Coronavirus a Thanos 2.0!

We have already witnessed Corona as Thanos in Avengers: Infinity War, where he tries to destroy half of the Universe to save the other half. And here, fortunately or unfortunately virtual turned into reality and has been doing the same to the mankind.

In this era of technology, humans are deeply involved in their chores and less bothered about mother earth. This carelessness of humans made the earth to reach the point of saturation and to burst out in the form of virus. This pandemic is a wakeup call to you, to me and to everyone out there. We all are aware that resources are finite and our wants are infinite. But we are less concerned to protect these resources and to use them wisely.

This lockdown has given us the opportunity to connect back to the nature and recalled us to implement our old traditions in order to live a healthy lifestyle. Nature has knocked all our doors and prompted us to have a glance all throughout our journey on this beautiful planet. Though we are witnessing many deaths and downfall in the economy, let us be optimistic and ensure to make changes which are environment friendly. Our crux focus must be on sustainable development instead of rapid development. Protecting nature should be our first priority. These changes help humans to align with the nature and to achieve goals simultaneously.

This virus has given a halt to our mechanical lifestyle and helped us to regain our purpose. When we have nature's support nothing can stop us. But what if our biggest supporter turns against us because of our unethical actions? We are connected with nature and it is our first home. It is mandatory for us to care for it.

We receive what we give. We make sure to give respect, love and a friendly living to the earth. We have been experiencing Thanos in the form of various diseases which are difficult to cure. Let us take a pause and try to think what we are doing to the nature – We are indirectly harming ourselves. All these diseases are the result of our actions. It is the need of the hour to change our actions in order to avoid new viruses to attack in the form of Thanos.



- Akshitha Siddala
B.Com Honors -1B

The pandemic commonly known as the Black Death devastated Asia, Europe and North Africa between 1347 and 1351, shaping human history for centuries. Communities throughout Europe lost half their populations, and it took more than 100 years to recover.

The European conquest of the New World in the 16th century largely was aided by pandemic. When Spanish conquistadores landed in Veracruz, Mexico, in 1520 they brought not only guns and gold but also smallpox, which within a year ran rampant in the Aztec empire. Diseases brought to the Americas by Spanish explorers wiped out as much as 90% of the indigenous population.

The global flu pandemic of 1918-1919 overlapped with (and killed more people than) World War I. As diplomats gathered in Paris to make the peace in 1919, they struggled to remake a world whose essential unity had been underscored by one of the greatest pandemics in human history.

College Events

COVID-19: Perspectives and Prospectives of Clinical Research

A webinar on "COVID-19: Perspectives and Prospectives of Clinical Research" was conducted by the Department of Microbiology on May 12th 2020. The Speaker, Dr G P L Jayasree emphasized on the clinical research and trials to cope with the pandemic. The objective was to have a better understanding on Covid 19, study on treatment, diagnostic, screening, supportive care and health services. The aim of the lecture is to study basic science such as the development of a disease, suspected risk and drug development in COVID-19.

Faculty Incharge: Mrs. M Padma
Department of Microbiology

A National Webinar on 'Impact Of Covid 19 On Stock Markets'

The Department of Commerce (B.Com Honours) has conducted a National Webinar on 'Impact Of Covid 19 On Stock Markets', on 16th May 2020 through online mode (Zoom App). The speaker Mr. G Muralidhar started his session, with briefing about the current situation of stock markets in India and its effect during the lockdown phases. He spoke about different investment options and how an investor should think and invest smartly. He also explained the decline in the rates of Sensex and the Operational Flow of the Mutual Funds during this phase, and briefed on why the price of gold is rising.

Department of Commerce

Coagulopathy in Covid-19: Is thrombosis the real culprit?

A webinar on "Coagulopathy in Covid 19: Is Thrombosis the real culprit?" was conducted by the Department of Microbiology on 18th May

2020. The aim of the lecture is to disclose various facts of the on-going corona pandemic. The lecture focused on corona virus and its different strains. The guest lecture by Dr Deepak has exposed the hidden facts associated with respiratory distress and also disclosed the facts related to coagulopathy and thrombosis.

Faculty Incharge: Mrs Padma
Department of Microbiology

Webinar on 'Current Trends in Nanotechnology-Nature Inspired Surface Engineering'

Department of Physics and Electronics organized an International Webinar on Current Trends in Nanotechnology-Nature Inspired Surface Engineering, on 23rd May 2020. Pendyala P, Post Doctoral Research Scientist, Korea Institute of Science and Technology, Seoul, South Korea, was the speaker of the day. Around 217 participants from various streams participated in the Webinar. Various topics related to Nano Technology like Properties of Nano Entities, Tools used in Nano Technology and Current Trends in Nano Technology were explained.

Department of Physics and Electronics

National Level PPT Presentation Competition- Impact of Covid-19 on Business Environment & its Strategies

Department of Management of Aurora's Degree & P.G College organized a national level PPT Presentation Competition on "Impact of Covid 19 on Business & its Strategies" on 25th May 2020, where the students of BBA Streams from all colleges across the state took part.

The objective of this event is to know the impact of covid-19 on business, the current scenario and the strategies that are being used to overcome this situation. Students explained the Covid-19 effect on business and the measures Central Government has implemented.

Department of Management

Arresto Momentum!!! Do proteins move?

A webinar "Arresto momentum!!! Do proteins move?" was organized by the Department of Biotechnology, on 25th May 2020. The objective of this webinar was to create awareness on protein molecular dynamics and the way protein data is processed through the software platform, leading to an understandable data to proceed with targeted experiments. An expert on protein molecular dynamics, Dr. Sarath Chandra Dantu, Associate Lecturer, Department of Computer Science, Brunel University London, Uxbridge, United Kingdom, delivered a talk on understanding the basics of molecular dynamics.

Faculty Incharge: G. Rahul
Department of Biotechnology

Webinar on 'Tough Times Don't Last, Tough People Do'

A national level webinar "Tough Times Don't Last, Tough People Do" was organised by the Department of Computer Applications of Aurora's Degree & PG College on 25th May 2020. Mrs. Madhuri Putrevu gave a brief about various historical events which are similar to the current economic lockdown. Speaker Mrs. Madhuri Putrevu articulated on the steps one should take to look beyond & to deal with such tough situations in life.

Faculty Incharge:
Mrs. Madhuri Putrevu & Mrs. Soumya
Department of Computer Applications

AAVIRBHAV 2020

The Cultural Club of Aurora's Degree & PG College organized a National Level Cultural Fest "AAVIRBHAV" via zoom app from 25th May to 27th May 2020. AAVIRBHAV is a national level fest where the cultural events coalesce under one roof to provide that rostrum which brings the hidden talents to spotlight. The fest took place under three categories such as Dance Mania – The Dance Competition, Mile Sur Mera Tumhara – The Singing Competition, Dil Ki Baat Humare Saath – The Shayari Competition. It was conducted by Aurora's Cultural Club under the

guidance of famous Tollywood singer, Mr. Rama Chary. The main aim of the fest was to keep up with the cultural values, customs and traditions of the country in today's youth. The fest targeted students who are doing their 10+2, and UG courses in different fields.

Cultural Committee

Webinar on Ethical Hacking

The Department of Computer Science organized a Webinar on Ethical Hacking, on 26th May 2020. The main objective of this Webinar was to create awareness among faculty and research scholars on Ethical Hacking. The speaker Shashank V (Corporate trainer) gave inputs on cyber ethics, foot printing, scanning, security threats, computer based social engineering attacks and information. He also explained the tools used for ethical hacking such as NMAP, WIRESHARK, BURP SUITE, etc. He vividly explained password cracking techniques, firewalls and wireless hacking and security.

Faculty Incharge
Srinivas U, Associate Professor
Dept. of Computer Science

Faculty Development Program

A two day FDP was organized on "Art Of Writing & Publishing Research Paper and Application of Statistical Tools" on 27th & 28th May 2020. The objective of the program was to motivate faculty to pursue research, to help the faculty understand the art of writing a research paper & publishing them and to understand the different statistical tools and its applicability. Professor Prashanta Athma Head of Dept. of Commerce, OU and Professor V. Usha Kiran, Department of Commerce OU, Honorary Director ICSSR – SRC gave a talk on "Writing Paper, presenting and publishing in UGC care and Scopus" and "Application of statistical tools in Research" respectively.

G.Chamundeshwari & P.Madhavi Latha
Department of Management & Commerce

Information and Misinformation during Covid-19 Crisis

The Department of English and Humanities organized a National Webinar on 'Information and Misinformation during Covid-19 Crisis' on 28th May 2020. The speakers, Prof. K. Stevenson and Prof. B. Balaswamy, spoke at length about the various types of misinformation that had been going around since the onset of Covid-19. They suggested different websites and basic research procedures to screen and filter the information that comes to us and to make sure we don't consume everything that comes our way. The role of Media and Government in spreading awareness was also briefly touched upon.

Department of English and Humanities

Webinar on Applications of Statistics in Banking Domain

The Department of Statistics organised a webinar on Applications of Statistics in Banking Domain, on 30th May 2020. Ms K. Parimala Diana Sudhir, HOD, Department of Statistics, began the session with an introductory note. Mr. Mohammed Azam Mohiuddin, Manager /Consultant (Analytics & Insights), TCS, Bangalore, an alumnus of Aurora's Degree & PG College, explained statistical tools with a case study approach, in understanding banking sector.

Faculty Incharge: K. Parimala Diana Sudhir
Department of Statistics

International Webinar "Corona crisis is here to stay: Plan your career smartly!"

The Career Guidance Cell of Aurora organized an International Webinar "Corona crisis is here to stay: Plan your career smartly!" on 30th May, 2020. The objective was to make students aware of Corona and to plan their career smartly during this covid-19 situation. The speaker Dr. Rajeshkumar Mupparapu, Postdoctoral Researcher at Abbe Centre of Photonics, Jena, Germany, as well as alumnus of Aurora,

spoke on how to plan the Career during this difficult time and there was a Q&A session at the end of the webinar.

Raga Sudha J
Convenor, Career Guidance Cell

National Level FDP "Right to Information"

Department of Management has organized a National Level FDP on 31st May 2020. Sadiq Hussain RTI worker, social worker & independent journalist gave a talk on "Right to Information". The objective of the FDP is to motivate the students & faculty to empower the citizens. The faculty & students were able to understand how to make our democracy work for the people in the real sense and stop corruption in government departments.

Department of Management

International Webinar "Business Analytics Implementation on Cloud Platform"

International Webinar on "Business Analytics Implementation on Cloud Platform" was conducted on 31st May 2020 through zoom application by the Department of Management of Aurora's Degree & PG College. The speaker Mr. Pradeep John informed the audience about the scope of business analytics and its implementation on cloud platform.

Department of Management

National Webinar on "Career path with Government of India"

A National Webinar on "Career path with Government of India" was organized by Career Guidance Cell on 1st June 2020, through online application zoom. The objective was to make students aware of All India Services, Group A and Group B Services. Speaker Mr. Ranganathan SVN Kondala, Faculty and Trainer-UPSC, as well as alumnus of Aurora, presented the session and gave a detailed information on all government exams.

Raga Sudha J
Convenor, Career Guidance Cell

National Webinar on “Career path with MBA”

A National Webinar on “Career path with MBA” was organized by Career Guidance Cell, on 6th June 2020. The speakers Mr. Shyam Saraf, Author & Trainer for MBA Tests, and Mr. Prashanth Singh Chauhan, an Alumnus of IIM Indore gave information to the participants on the job opportunities after graduation, with special focus on career in MBA and how to get into prestigious institutions. Speakers asked the participants to solve some problems and cleared all the queries from the participants. The session was very interactive.

Raga Sudha J
Convenor, Career Guidance Cell

Two-day Webinar Series on “Interaction with Young Professionals”

A Two-day Webinar Series on “Interaction with Young Professionals” was organized by the department of Humanities on 6th & 7th June. On the first day Ms. Shreenal Patel, a Graphic Designer in Colorado, discussed in thorough detail on how to plan for education abroad; and the second day speaker, Mr Anshul Sinha, a prominent short film-maker, informed the students on how to plan, learn and enter the field. Both of these were interactive sessions where the students directly interacted with the professionals to gain better understanding of opportunities in different professions.

Sonia Raju & Anurag C
Department of Humanities

Webinar on “Life- Post COVID-19 lockdown”

WEC organized a webinar “Life- Post COVID-19 lockdown” on 08th June 2020. The speaker Dr. P. K. N. Choudary MBBS, DPM Founder member & Psychiatry Consultant at Chetana Hospital and President of SPAN was invited to spread awareness among the participants. The speaker talked about the post covid-19: its spread, symptoms and precautions to be taken.

The speaker also spoke about the various changes in lifestyle of people during lockdown and post lockdown.

WEC Convenor: Dr N SuryaKanthi
Members Dr B Leelamani and Mr Arjun Rao

Webinar on Molecular Communication for Wireless Body Area Networks

The Department of Electronics organized an International Webinar on “Molecular Communication for Wireless Body Area Networks” on 8th June 2020. The resource person was Dr Md Nashid Anjum, Asst prof Eastern Connecticut State University, US. The event started with an introduction to WBAN (Wireless Body Area Networks) and MC (Molecular Communication). He explained the propagation of molecules at different levels and the concept of system architecture in MC like Sender, Receiver, Signalling molecule and Propagation medium. The lecture was concluded by giving scope for research in the field of BioPhysics.

Department of Electronics

ICT a novel means to fortify faculty in Life Sciences

An FDP was organized on “ICT a novel means to fortify faculty in Life Sciences” by the Department of Microbiology for two days on 8th & 9th June 2020. The main objective of the program was to introduce the faculty of Life Sciences to ICT tools in online teaching. On Day1 Dr. Pragati Rastogi, Associate Professor, Department of Zoology, Meerut College, introduced the faculty to Virtual laboratories that can be used in online teaching in the current scenario. On Day2 Dr. P. Gayatri, Assistant Professor, Department of Crop Management, Vanavarayar Institute of Agriculture, spoke on databases, websites and tools in Life Sciences that help in online

teaching. The session was continued by Prof. Samuel Johnson, VIT AP School of Business, who spoke on the websites which can be utilized by the faculty of Life Sciences.

Faculty Incharge: Padma M & Arpitha
Department of Microbiology

Webinar on Applications of Atomic and molecular spectroscopy in Research and Daily Life

The Department of Physics organized a Webinar on "Applications of Atomic and molecular spectroscopy in Research and Daily Life" on 10th June, 2020. About 215 participants have attended the webinar. A Lecture was delivered by Dr Manoj Kumar, Associate professor, Advanced center for research in high energy materials of School of Physics, University of Hyderabad. Detailed explanation about spectroscopy useful in day to day life and different levels of Lasers was given; and also identification of unknown elements in a product using this method was explained.

Department of Physics

Analytics in Market Research

The Department of Statistics organised a webinar on Analytics in Market Research on 11th June 2020. The main objective was to create awareness on the usage of Statistical tools in analyzing the market research. The Speaker J. Vinita, Senior Assistant Professor, Aurora's Degree & PG College, explained the case studies of Market Research. She has given brief idea of Jaccard Coefficient, Jaccard Analysis and key driver Analysis which are very useful in analyzing the Market Research.

Faculty Incharge: Rajya Lakshmi
Department of Statistics

Webinar on Advanced Materials For Energy Storage Applications

The Department of Physics organized an International Webinar "Energy Storage Applications" on 12th June. Dr Ajeet Kumar, Asst Professor, Yeungnam University, South Korea,

was the speaker of the day. Around 171 participants from various streams participated in the Webinar. The Speaker explained Energy conservation and its storage, while giving scope for research in the field of Advanced materials for energy storage applications.

Department of Physics

Webinar on 'Language and Literature as Resource and Refuge'

The Department of English organized a National Webinar 'Language and Literature as Resource and Refuge' on 19th June. The speaker Mr Anand Krishna Murty, spoke on transaction of language and literature in class, methods of teaching English, common errors, role of mother tongue, English Language Teaching during the times of online, problems that we face while teaching students of different streams. He also suggested reference books for methods of teaching English, classroom practices including the language labs. He also suggested websites to improve pronunciation and do certificate courses as well.

A Pancha Tharani & E Ankitha
Department of English

Webinar on 'Technologies to Fight Coronavirus: Issues and opportunities'

The Department of Electronics organized a National Webinar on 'Technologies to Fight Caronavirus: Issues and opportunities', on 20th June 2020. Prof. Samrat L Sabat, Centre for Advanced Studies in Electronics Science and Technology, School of Physics, University of Hyderabad, was the speaker of the day. Around 165 participants from various streams participated in the Webinar. The issues and challenges in developing technologies like drone, robots, UV radiators and Arogya setu app were explained in detail.

Faculty Co-ordinators:
C Aruna & Dr L Radhika Rani
Department of Electronics

National Webinar on "New Dimensions of Biology"

Department of Biotechnology of Aurora's Degree and PG College organized a national webinar titled "New Dimensions of Biology" on 20th June 2020. Speaker Dr R S Upendra, HOD Research and Innovations, School of Multidisciplinary Studies, Reva University, Bengaluru, spoke about the multidisciplinary studies and its importance in future education programs. The National webinar created an awareness about the new dimensions of Biology to the audience. Students from various colleges actively participated in the awareness programme making the event successful. E-certificates were given to the participants.

Faculty Incharge: Dr B Leelamani
Department of Biotechnology

Commerce Education in the present Scenario

A national level webinar on "Commerce Education in the Present Scenario" was conducted on 22nd June 2020. Speaker Dr K V Ramana Murthy started the session by giving examples and correlated them with the present scenario. He has covered areas like Change, Class Room Dynamics and Structuring the present scenario.

Faculty Incharges:
Dr Padmini S & Mrs. T Aruna
Department of Computer Applications

International Yoga Day

The International Yoga Day aims to bring an awareness of the many benefits of practicing yoga. PM Narendra Modi once said "Yoga is an invaluable gift from our ancient tradition. Yoga embodies unity of mind and body, thought and action. A holistic approach is valuable to our health and our well-being. Yoga is not just about exercise it is a way to discover the sense of oneness with oneself, the world and the nature." In this regard, Social Activity Cell of Aurora's Degree & PG College organized Yoga and Pranayama sessions for the faculty from 9.30am to 10.30am in the Seminar hall, Block VI on 22nd June, 2020 and continued the sessions for one

week by maintaining physical distance. Ms. Sandhyarani, Dept. of Mathematics trained the faculty for one week and demonstrated various asanas followed by chanting of Omkar.

Faculty In charge:
Ms. A. Sandhyarani & Ms. P. Chandrakala
Department of Mathematics

Webinar on 'Human Cytogenetics in Diagnosis of Genetic Disorders'

A webinar on "Human Cytogenetics in Diagnosis of Genetic Disorders" was organized by the Dept. of Biotechnology on 25th June 2020. The core objective was to emphasize on Human Cytogenetics and different kind of diagnostic methods in order to identify genetic defects. Speaker Dr. Vikas Sharma presented the session which included basic information on human genes, chromosomes, chromosomal abnormalities, techniques to identify genetic defects etc. He also gave a brief note on genetic counselling.

Faculty Incharge: P. Shailaja
Department of Biotechnology

GST- Challenges Ahead

Department of Computer Applications organised a national level webinar on 'GST – Challenges Ahead' on 28th June 2020. The speaker' Mrs Lavanya KVN briefed on the GST lockdown phases. She spoke in detail about GST Acts, such as CGST, IGST and SGST and their impact on Goods and Services. Speaker also explained how the revenue is shared between centre and state and the way compensation act works if any state government loses revenue because of GST.

Faculty Incharge:
K. Sathish Kumar & G. Shiva Shanker
Department of Commerce & Computer Applications

National Webinar on 'Driving Entrepreneurial Innovation'

Principal, Dr. Viswanadham Bulusu and faculty member, Mrs. D. Radhika organized a national level webinar on Driving Entrepreneurial Innovation, on 29 June 2020. Eminent resource person Dr. Jawahar Suriseti, author, motivator, start-up mentor and advisor to government, from Raipur, Chattisgarh, motivated students towards entrepreneurship, helped the faculty and students understand the concept of entrepreneurship and informed the innovative business plans for budding entrepreneurs.

Department of Commerce

Statistics Day Celebrations in collaboration with C.R. Rao's Institute:

A webinar was conducted by the Department of Statistics in collaboration with director Dr. D. N. Reddy from C.R. Rao's institute to celebrate National Statistics Day on 29th June 2020.

Prof. S. B. Rao, Former Director, CR Rao AIMSCS, articulated on Statistics Day. Prof. B. L.S. Prakasa Rao, INSA Senior Scientist - CRRAO AIMSCS, talked about Data Analysis for Finance and Insurance. Dr B Shobha, Professor, Dept. of Statistics, HCU, spoke on Current Importance of Statistics. The speaker enlightened the importance of statistics in varied fields.

Faculty Incharge: K. Parimala Diana Sudhir
Department of Statistics

A National Webinar on 'CONSUMER PROTECTION ACT'

The Department of Commerce (B.Com Honours) has conducted a National Webinar on 'CONSUMER PROTECTION ACT', on 30th June 2020, using zoom app. The resource person Mr. Manikonda Vijay Kumar, Senior Standing Council for Central Excise, Customs and GST, Senior Council for Central Government High Court Telangana shared his knowledge and gave important inputs on CONSUMER PROTECTION ACT. The session was helpful to students and faculty in understanding the Act.

Department of Commerce

Genetic Study of Plasmid Mediated Quinolone Resistance in Clinical Isolates of Gram-Negative Bacilli

A webinar on "Genetic Study of Plasmid Mediated Quinolone Resistance in Clinical Isolates of Gram-Negative Bacilli" was organized on 30th June 2020, by the Department of Microbiology. The intent of organizing the webinar was to give insights into the Biological facets that confer the microbes with resistance against various compounds of chemical and biological nature. Dr T Yugendran spoke on the microbiological aspects of genetics. The significance of genes in microorganisms was disclosed with an aim of deciphering the prominence of plasmids in Gram negative bacilli.

Department of Microbiology

Natural Language Processing using R:

The Department of Statistics organised a webinar on Natural Language Processing using 'R' on 2nd July 2020. The speaker, Naveen Kumar Kaveti, a Data Scientist from Intuit India, Bangalore, enlightened the audience by explaining the 'R' Studio and 'R' Console with various illustrations.

Faculty Incharge: Anjaneyulu P
Department of Statistics

Webinar on Applications of Dynamic Programming:

The Department of Statistics organised a webinar on Dynamic Programming on 3rd July 2020. The speaker, Dr. Sirisha G, Assistant professor, Osmania University, started the session by delivering a lecture on Applications of Dynamic Programming. She also explained problem in Dynamic Programming and the shortest paths.

Faculty Incharge: P Kiranmayi & P Anjaneyulu
Department of Statistics

E-workshop on Virtual Labs in Physics and Electronics

Department of Physics & Electronics organized a two day e- workshop on Virtual labs in Physics and Electronics on 3rd & 4th July 2020. The resource person is Dr. Raju Panthagani, Assoc. Professor from Geetanjali College of Engineering & Technology, Kesera, Hyderabad. The first day of the workshop started with an introduction to Virtual labs, where he explained about Tinker cad software and its use in designing and simulating Electronics experiments, virtually. On the second day of the workshop, the Speaker explained the three virtual lab resources namely Vlabs, Geogebra and Alagadoo which are helpful to perform experiments in Physics.

Department of Electronics

Webinar on “Stress Management for working women during COVID-19”

WEC organized a webinar on 03rd July 2020. The speaker Dr. Aparna Kondapalli, MPT, PhD, Professor, HOD of Durgabai Deshmukh College of Physiotherapy was invited to spread awareness among the participants. The speaker talked about diet, yoga and exercise to manage stress. The webinar created awareness about the Stress Management for Working Women during COVID-19. Few exercises and preventive measures were shared with the Students and Faculty. Faculty from ADC and other colleges (162 participants) actively participated in the awareness programme making the event a success.

WEC Convenor: Dr. N. SuryaKanthi
Members Dr. B. Leelamani and Mr. Arjun Rao

A National Webinar on 'Building Financial Models – An Integrated Approach'

The Department of Commerce (B.Com Honours) has conducted a National Webinar on 'Building Financial Models – An Integrated Approach', on 4th July 2020. The resource person Mr. M.Chandra Shekar (Assistant Professor in Finance & Accounting at Institute of

Public Enterprise Hyderabad) delivered his talk on the topic 'Building Financial Models – An Integrated Approach' and the last half an hour was a question and answer session. E – Certificates were provided to all the participants.

Department of Commerce

Future of India-China Trade

A national level webinar on “Future of India-China Trade” was organised by the Department of Computer Applications, on 4th July 2020. The speaker Mr. K. Raka Sudhakar Rao started the session and briefed on the earliest civilizations of the world, the Civilizations of India & China. He spoke about on how these two countries were allies for almost 2000 years and the way they have been rivals for the next 70 years. He also informed about the disputed areas on the borders of India.

Faculty Incharge:
Mrs. Krishna Priya S, Mrs. P Madhuri
Department of Computer Applications

Emerging Trends in Current Industry:

The Department of Statistics organised a webinar on Emerging trends in Current Industry on 5th July 2020. The session started off with the introduction speech by Ms. Parimala Sudhir, Head of the department. The Speaker enlightened on Artificial Intelligence in various technology, Emerging Technology, Skills to handle the same and difference between Automation and Artificial Intelligence with practical approach.

Faculty Incharge: J. Vinita
Department of Statistics

National Webinar 'How to be the Support System for People going through Mental Health Issues'

The Department of English organized a National Webinar 'How to be the Support System for People going through Mental Health Issues' on 1st July. The objective was to discuss mental

health issues during the pandemic and to briefly touch upon 'How one can be the Support System for People going through Mental Health Issues'. The invited speaker Ms. Mahati Rayapuraju along with moderator Vyshnavi Mallubatla, discussed at length the importance of mental health and the role a support system plays in a person's life with regard to Psychological First Aid and such. It was a successful and engaging session and answered some of the most important questions related to mental health. The audience reached out to request a second session following the event.

Vyshnavi Mallubatla
Department of English

International Webinar on "Pandemic Economics and Vaccine Development"

WEC organized an International Webinar on 07th July 2020. The speakers Dr. Madhuri Manne MD, General Medicine, Columbia University, Nephrology, University of Massachusetts, USA and Dr. Varnitha Baddam MD, General Medicine, Saint Vincent Hospital, Massachusetts, USA, gave a talk on Pandemic Economics and Vaccine Development and the precautions to be taken. The International webinar created awareness about COVID-19 and Coronavirus preventive measures among the Students, Faculty and others. All the 182 participants including 52 NRIs were given E-certificates for their participation.

WEC Convenor: Dr. N. SuryaKanthi
Members Dr. B. Leelamani and Mr. Arjun Rao

Kalidasa Jayanthi (2020)

Kalidasa Jayanthi was celebrated on the 28th of July, 2020. Aravind, Neha & Tejaswini from MSCS & B.Com Computers coordinated to make the event successful. Kalidasa Jayanthi was celebrated to enrich, enlighten and enable the students to understand and know about Kalidasa the great poet of Sanskrit Sahitya. The

beauty of his works and the beauty in the employment of the prosody in his works was thrown light upon.

The fact that in modern times the translations of Kalidasa's works into many Indian and foreign languages have spread his fame all over the world. His title "Kavikulaguru" ie preceptor of all poets is appropriate to his stature and was well presented for a better understanding by the students.

Work Shop on Life Skills

Department of Computer Applications of Aurora's Degree & PG College organised a national level webinar on "Work Shop on Life Skills" on 4th August 2020. Speaker, Dr K V RamanaMurthy, spoke on the importance of life skills and the ways one can acquire those skills. It was a National workshop on "Skill is better than strength".

Faculty Incharge: Dr Padmini S
Department of Computer Applications

Sanskrit Day(2020)

Sanskrit Day is celebrated every year on the Sravana Pournima day. Sanskrit Day 2020 was celebrated on the 18th of August. Students of B.Com Computers Navya.J, Neeyathi, Divya, Aditi, Nithil.U & Neha Pola have coordinated the event along with the students from all streams. It can be said that the present has its roots in the past. Sanskrit through its rich heritage and culture has provided enormous treasure to the mankind. Sanskrit can be called as an embedded language which has in it rich treasures in all kinds of sciences and philosophy to transform oneself into a better individual and in turn a better society can be achieved.

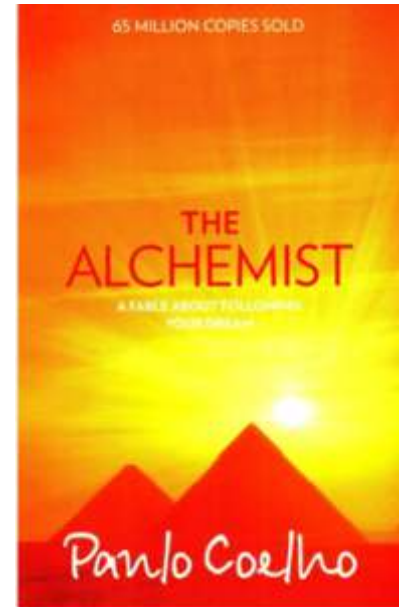
Book Review

The Alchemist - by *Paulo Coelho*

The Alchemist is a novel by Paulo Coelho. The book was first written in Portuguese and published in 1988. The English edition was published in 1993 by Harper Torch. The Alchemist was all time best seller for a long period. Today the Alchemist has sold 65 million copies. It has been translated in more than 80 languages.

Paulo Coelho de Souza is a Brazilian lyricist and Author of 30 books. His books have been sold worldwide. Many of his books have achieved highest rankings in the best sellers list. He previously worked as an actor, journalist and theatre director before pursuing his writing career. The other best-selling books like 'The pilgrimage', 'The Valkyries', 'Brida', 'Veronika decides to die', 'Eleven minutes', 'The Zahir', 'The witch of Portobello' and 'The Winner stands alone', have sold 115 million copies in more than 160 countries. The Alchemist is a story set in Andalusia Spain, Spanish town of Tarifa, the city of Tangier in North Africa and the Sahara desert. The theme of the whole book is to listen to our heart. The genre of the book is quest, adventure, fantasy. The Alchemist has become a modern classic, selling millions of copies around the world and transforming the lives of countless readers.

The novel starts with the protagonist Santiago, an Andalusian shepherd boy, who travels in search of a great treasure. His quest leads him through his difficulties and makes him richer than he ever imagined. Santiago's journey teaches us many things about life and our dreams. The most important message of the book is to follow our dreams; the wisdom of listening to our heart and recognizing opportunities and reading the omens of life. The novel is written in third person, omniscient point of view. The novel starts with Santiago and his sheep spending a night at an abandoned Church. As he goes on with his sheep from one



place to another he feels something strange about his dream. To know more about that he meets a gypsy prayer. He doesn't receive anything interesting from the gypsy prayer. Then he meets the old king of Salem and sells some of his sheep to him. The old king, Melchizedek, guides Santiago through his wisdom and gives him two stones called Urim and Thummim that represent "yes" and "no". Santiago travels to Tangier. The king of Salem, plays an important role as he introduces several key concepts that we see in the novel. In Tangier he works under a crystal merchant who makes him pursue his dream. He then travels by a Caravan and meets the English men and The ALCHEMIST through the English men. The Soul of the world allows the Alchemist to discover the secret of deserts. where they were challenged by troops in the desert. Santiago uses the soul of the world, also the language of the world to defeat the troops and then go on where The Alchemist turns lead into gold. The Alchemist says "no matter what he does, every person on earth plays a central role in the history of the world and normally he doesn't know it". Then Santiago makes it to the Pyramids of Egypt and falls in love with Fatima in Al-Fayoum. He reminds himself of his mission and goes on to find the treasure. Santiago encounters the thieves. The thieves take everything from Santiago. And then Santiago knows where the real treasure is. The novel ends here. This novel is a page turner. "Paulo Coelho knows the secret of literary Alchemy" says Knezaburo Oé, Winner of Nobel prize in literature.



- Bandi Manoj
B.Com - Comp. App. - 1D

Movie Review

Lost in Space

Have you ever thought?

Earth is apocalyptic. The world is in the process of ending. The sky will never be blue again. The governments of the world are sending people to a habitable planet on Alpha Centari. They are doing their best to keep families that are capable together, Enroute to Alpha Centari, something goes very wrong and the current set of colonists end up lost...in space...but on a planet. Most of the pre-release reviews seemed really focused on the original series which was more of a sci-fi family comedy with a monster of the week problem all surrounding a creepy doctor who seems bizarrely drawn to the little boy.

This is not that show. Not at all.

This Original Netflix series takes itself about 90% seriously, with some character driven comic relief.

The science fiction elements of the series veer towards "harder" than Star Trek, but "softer" than The Expanse. They get basic facts very wrong, some things don't really happen the way that are depicted things, but they don't use "tech magic" to get out of situations like they do in Star Trek. I'm not going to dwell on plot points and realism. It's fiction with science elements. Deal with it. The characters are mostly well done archetypes with interesting back stories. They don't waste time on exposition and you're dropped into things in media res. The story focuses mostly on figuring out the current problem that they're facing. Occasionally they show a bit of the back story through flashbacks to earth or enroute to where they became lost. The Robinson family is mostly believable with interesting characters and interactions. It has very high production values. There are no cheesy special effects; they are all top notch.

It has intelligent and natural dialogues and believable characters, each with very distinct personalities and the characters operate within



their respective arcs. The show plots and overall arc are internally consistent. The net effect of these elements is that you can get caught up in the characters and the show and not have any eye roll moments. It is very smart science fiction. The original series was campy and they have completely done away with that in favor of a tightly written action-drama. If one thing stands out, it's Dr. Smith, the campy scoundrel of the original series has been replaced by a true psychopath woman, played by the talented Parker Posey. I should note that Lost in Space, all versions, hinge on Dr. Smith. The character is the linchpin of the show. It succeeds or fails based on how well this character plays out. So it's really important that the show runners get this absolutely perfect. And they absolutely nailed it. Parker Posey is indeed absolutely perfect in this role. Another thing they've done well is the robot. It is both a savior and a lethal threat at the same time. It was a very good choice. If I have one minor quibble it's this: Too many threats too often. By the end of the series it started to annoy me. At the end when they finally leave the planet that's not enough, there has to be a surprise volcano popping up ready to fry them if they delay by even a few seconds. The show was full of that sort of stuff. Obstacles and threats piled on top of obstacles and threats. I got the feeling after a while that no one could even go to the washroom without first battling an alien toilet snake while recalibrating the sonic flush which will blow up the whole ship if it isn't fixed right away. And there's no toilet paper. I was hooked though from the first episode and I definitely recommend this show.



- Maninder Singh
B.Com - Hons - 3B

Alumni Desk



Neha Asawa

Psychartist - student counsellor,
B.Sc - Mi.G.C (2009-2012)

Q1) What drove you towards being a psychologist?

While pursuing my bachelor's in genetics I learnt a lot about human genes which made me curious to know more about human behavior and the brain. So, I looked up for courses and found that if I do my MSc. Psychology I shall get to learn more about humans, which also included physiology. Yeah, in this way my curiosity for learning more about humans and their behavior drove me towards being a psychologist.

Q2) What education schooling or skills are needed to become a psychiatrist?

A bachelor's degree in life sciences, social sciences, arts is what I know so far. But these days many private institutions are offering the course for all the science graduates.

Q3) Could you share with us your association with Aurora?

Aurora! a place that had my journey destined from a student to a successful psychologist. Making it forever.

Q4) What is the most challenging about your work?

Decision making about one's life and sometimes even deaths (breaking the bad news), when it comes to palliative care.

Q5) What are the frequent issues you come across with these millennials?

Depression and the major symptoms are lack of courage and confidence in doing things which they used to do on a regular basis and there are many other issues like anxiety and anger management which are worsened with addictions and adjustment issues.

Q6) Why do you think students suffer from mental health issues and what advice would you give them?

It is not uncommon for a student to experience any such mental health complexes. There can be multiple reasons for this, including everything from mismanaging high levels of continuous stress to becoming compatible.

I would say one day at a time and one step at a time, planning and working on the same step by step shall give them clarity. * This needs to be built over time. Patience is a must and please avoid comparing yourselves with others.

Q7) It is difficult to perceive the mental status of a person to help them out. Can you tell us a few signs that would help us to identify and reach out?

You are right. It is difficult to perceive one's mental state. Signs to identify are: changes in the behavioral pattern of self and with others as well as and observing what they talk most about.

Q8) What is most rewarding about your work?

Creating a positive impact on a disturbed person's life is the most rewarding of about my work.

Q9) What advice would you offer to someone considering this career?

I would say go for it if you are passionate about doing something impactful for the humankind. Have the grit and dedication towards whatever you want to pursue.

Q10) How does it feel to be a counselor for the college you have studied in?

Oh! I feel privileged and honored. I am speechless about describing the feeling though.

The Star Performer

During his school years, Akash was into dramatics and dance. He loved performing on stage, but he had few fears, one of them was the fear of public speaking. After he joined Aurora, he discovered his passion for Public Speaking and transformed himself. He recalls his memorable moments spent during the last 3 years and shares his journey with us.

"Winners are not people who never fail, but people who never quit". This quote has always motivated me and tells us a lot about having a mindset of a winner and using our failures as fuel to achieve success.

Hello everyone, I'm Akash J Antony from B.Com Generals 3A. During my school days I was into dramatics and dance, that's when I discovered my love for acting. But I was always scared of public speaking, though I could act on stage, but public speaking was never a cake walk for me during school days. Let's fast forward a few years and let me share with you my Undergrad journey. 3 years back i.e. in 2017 I was planning to pursue my Undergraduation in Bangalore or Chennai. Hyderabad was never an option. But due to few reasons I had to cancel my plans and started searching for colleges in Hyderabad. It was already late. I had few colleges in my mind for admission and Aurora was one of them. I joined Aurora and I had only one thing in my mind and that was I wanted to transform myself completely and I was willing to make the extra effort to overcome my fears. I started participating in public speaking competitions. In the initial months of my 1st semester I didn't win any prize. My first win was in Nov 2017 in an Elocution competition conducted by UCO Bank. The winning streak continued and I participated and won many awards and accolades in competitions like Debate, Elocution, JAM, Essay Writing, Monologue, Dramatics and started hosting many college events. These efforts transformed me into a confident speaker. Now, even if you

ask me to speak in front of 50 thousand people, I can speak confidently without any fear. Aurora has always provided me with many opportunities and I always grabbed those opportunities with both hands.

I won many National Level, State Level and Intercollegiate Level competitions. To name a few big achievements are winning 1ST Prize in two National Level Essay writing competitions conducted by Ministry of Information and Broadcasting, Govt. Of India, and receiving prize from Member of Parliament (MP) Shri. G. Kishan Reddy and another from Home Minister Shri. Mahmood Ali; 1st prize in National Level HR competition conducted by Nalsar University; 1st Prize in National Level Debate conducted by Vanitha Mahavidhyalaya; 1st runner up in State Level Public Speaking contest conducted by JCI; getting selected as a Digital Lead at Radio Mirchi Hyderabad; and many more.

My biggest achievement till date was getting selected for the National Integration Camp (NIC) Agra from the state of Telangana. Only 7 members were selected from the entire state of Telangana, I was one among them. I had to represent Telangana at the National level in Agra. The camp was scheduled for March 2020, but unfortunately due to Covid-19 the camp got postponed.

I joined NSS (National Service Scheme) as a Volunteer in my first year, got selected as an NSS Coordinator in my second year and served as a coordinator for 2 years. NSS has played a very important role in my life. It made me realise the importance of social service, the duties and responsibilities of today's youth in serving the society. During my stint as an NSS Coordinator I had to organize, host and volunteer many events outside our college and I had the opportunity to work with people from all walks of life - right from Ministers, IAS officials during volunteering and coordinating National and State level events to dealing with villagers during village camps. It was a great learning experience for me. I attained leadership skills, became more confident as a person, learnt to manage teams and also realised the

importance of serving our society in whatever possible way. Our NSS programme officer Tharani Ma'am was my support system in NSS. She always supported me, believed in me and encouraged me. More than a teacher, she has always been a friend to me.

I'm also the Editor of our College Newsletter Akshara. I love the work that I do as an Editor and learnt a lot. Padmavathi ma'am always encouraged me to write a movie review or book review for the newsletter in my first year and that is when I started writing. In my second year I got selected as the Editor for our college newsletter and I can proudly say that this helped in building my confidence and realise my potential.

Our Principal Dr. Viswanadham Bulusu sir and few other teachers also played a pivotal role in my life by always supporting me and guiding me. The constant support of my parents and my dear teachers, helped me to do my best. I got placed at the World's second biggest company Amazon through campus placements. I would like to thank my College, Principal and Teachers for providing me with a plethora of opportunities to grow.



Poems

The Call of Nature

It all came rushing back when I felt the
breeze caress my hair,
Little did I know, I was foolish to think I
could dump such an extraordinary
affair.

The clouds couldn't condense anymore
vapour and they beautifully got
suspended,
Causing it to fall as boon for some and
for the rest, their feelings got offended.

Our hearts can't stay numb while
they're amidst something so beautiful,
The collateral damage that comes with
love is pitiful.

Maybe it's all a part of being human,
although we switch it off, we can't be
inhuman.
And that's what makes one a
superhuman.

I sometimes wonder if the sky is
weeping out of sympathy,
Or is it weeping because it can no
more bear to watch the mankind losing
its empathy.

Nevertheless, after every storm there is
a promise of calm
And every pain comes with a balm

One only needs to believe truly in it,
It just takes a little courage, compassion
and wit.

- nxxrainn

MURK

Walking down the corridor of my
memory,
Opening gates to my early virtue.
Doors painted dark and light
Cage-ing my deep dark sins and
flaring my innocence.
It got colder as the doors and the time
passed by,
Whites were now grey and the darks
went deeper.
darkness grew like a virus feeding on
the flare innocence...
Floor flooded red drowning my virtue.
Innocence infected by the shadows
of my demon,
Pulling me into the darkest parts of my
memories.

- Deepak Rathod
B Com - Computer - 3

FRIENDS...

They're the few people who accept
silence over conversation,
A relationship like this denies silly
promises and persuasion.
You don't feel the need to second
guess thoughts or measure words,
Their love comes in wholes, not halves,
not thirds.

They're the ones that guide you
through when fate takes a turn,
Fights, small and large, end in
forgiveness, never a burn.
You forget about first impressions and
the feelings they brought,
You're grateful for who they are and
you forgive 'em for what they're not.

- Syed Dawood Hussain
BBA - 2B

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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. **Yellow Bellied** - A coward
He is yellow-bellied, and won't stand up for what is right!
2. **Pink Slip** - A notice of Dismissal from Employment
The HRD gave pink slip last week, so I've got to find a new job now.
3. **Red Tape** - A set of rules which stop progress
The amount of red tape involved in getting approval for a house plan is frustrating.
4. **Pot calling the kettle black** - This is used when the person who hypocritically criticises or accuses someone for things he is also guilty.
The policeman charging the man for not following the traffic rules was like the pot calling the kettle black, as he himself didn't follow them.
5. **Feel blue** - When someone looks or feels depressed or discontented
My cousin is feeling blue as he lost his job.
6. **A golden handshake** - A large sum of money that is paid to a retiring manager or director, or to a redundant worker
The company Chairman received a huge golden handshake when he retired.

7. **See pink elephants** - When someone sees things that are not really there, because they are in their imagination
His story was so far-fetched. Anyone who hears his story thinks he sees pink elephants.
8. **Red herring** - An unimportant matter that misleads everyone and draws attention away from the main subject
Unfortunately, that witness had no justification to her story. It was just a red herring.
9. **To be given something on a silver plate/platter** - When something is offered to someone wholeheartedly
She offered the deal on a silver platter, and he turned it down.
10. **A white lie** - A 'little' or 'harmless' lie told in order to be polite and avoid hurting someone's feelings, or do something that is not seriously wrong
He told his boss a little white lie, that he had a doctor's appointment, as he wanted to meet his friend at the café.

Magical Words!!!

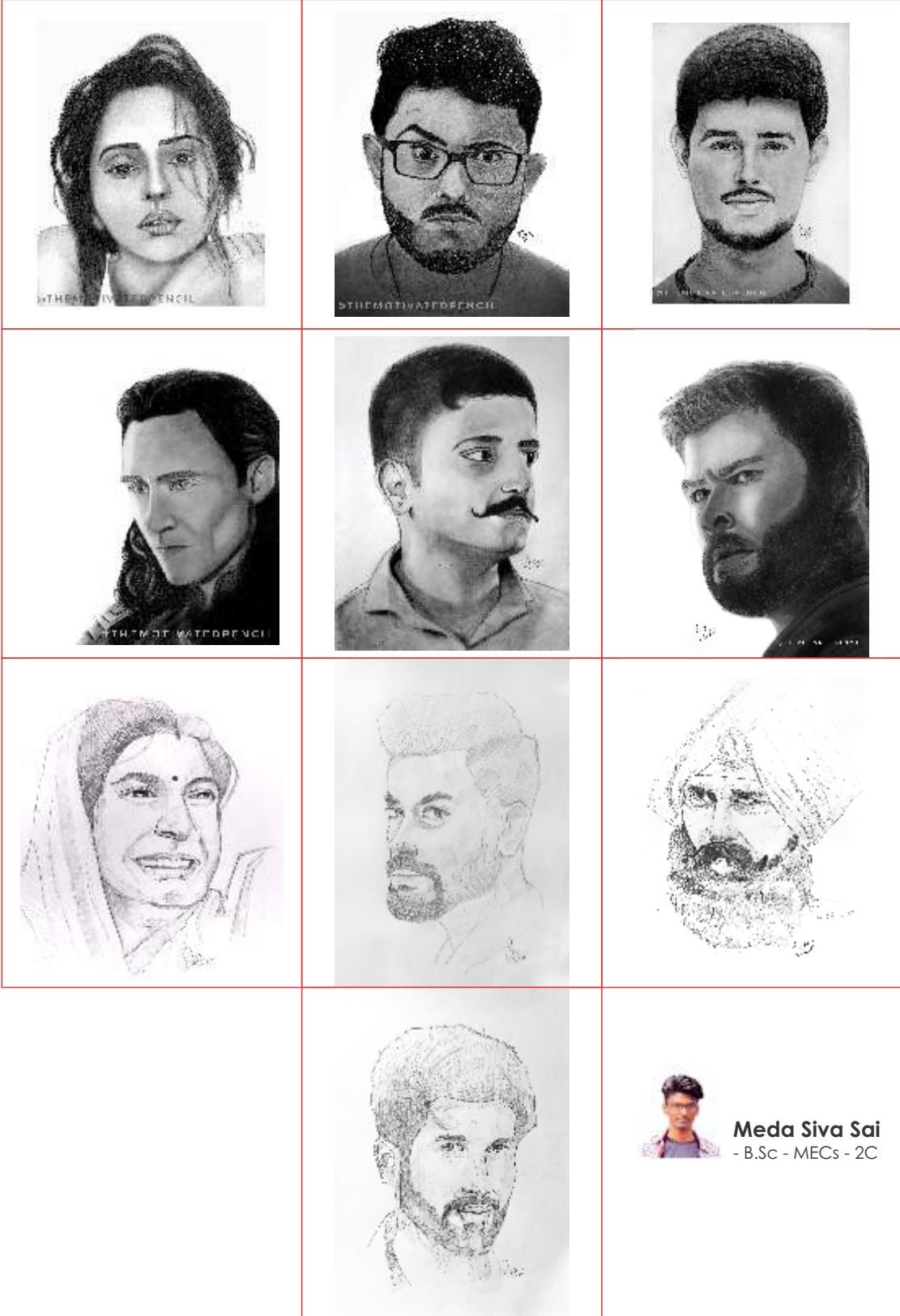
The five magic words very necessary in our daily communications with people...

Like the name "Magic" intent is to turn a situation around for good, the words leave you feeling good and satisfied.

The Magic words include:

PLEASE
SORRY / I'M SORRY
THANK YOU
PARDON ME
EXCUSE ME

Photo Gallery



Meda Siva Sai
- B.Sc - MECs - 2C