



October - 2021 | Volume 1 Issue 5

WEBINARS NETCASTED

Virtual workshops and seminars have paved the way for easy learning in the new normal. Various departments from our college have been conducting Webinars and Workshops, benefitting students as well as the faculty. A cumulative report of the events that were conducted can be read below.

The Department of **B.COM BANK MANAGEMENT** and **B.COM MARKETING MANAGEMENT** conducted a webinar on 18.09.2021 at A.M Jain College using Google Meet Platform on the topic **“HOW TO BECOME AN ENTREPRENEUR”**, to empower the students’ entrepreneurial skills. The Session was presided by the Chief Guest of the day, Dr. R.Geetha, Associate Professor, Dean (School of Commerce), Head-Department of B.Com (Honors), Guru Nanak College, Chennai.



The webinar was found to be very useful and the speaker enlightened the students in terms of the history and development of companies such as Google, steps to become a successful entrepreneur and examples of entrepreneurs who have paved their way into the competitive world of business.

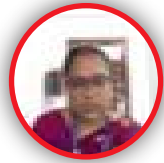
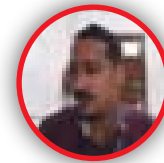
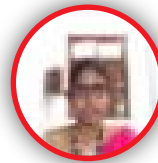
The department of **SOFTWARE APPLICATIONS** organized a workshop on the title **“TO SHAPE YOUR CAREER - ONE DAY ONLINE WORKSHOP USING PYTHON FRAMEWORK”** on 17.09.2021 from 10 a.m to 1 p.m. The chief guest for the workshop was Mrs K. Ramisha Rani, Chief Executive Officer, HOPE Artificial Intelligence, Coimbatore.



The Department of **ELECTRONICS AND COMMUNICATION SCIENCE &** the Department of **PHYSICS WITH COMPUTER APPLICATIONS** jointly organized a Webinar on the topic **“THE PAST , PRESENT AND FUTURE OF MOBILE COMMUNICATION”**. The Resource Person for the day was Er.S.Dhanasekaran M.E.,(Ph.D), Assistant General Manager, Head Quarters (North) – BSNL, Chennai. The programme was conducted on Friday, 17th September 2021 from 10 a.m. to 11 a.m.



The department of **COMPUTER APPLICATIONS (B.C.A)** conducted webinar on 30.09.2021 between 1:00 p.m to 2:00 p.m on the topic **“INSIGHTS OF RESEARCH JOURNAL WRITINGS”**. The Chief Guest of the webinar was Dr. A. Prema Kirubakaran M.SC., M.PHIL., PH.D., (PDF) Associate Professor, VELS University - VISTAS.



The department of **MATHEMATICS WITH COMPUTER APPLICATIONS** organized a webinar on **“APPLICATIONS OF MATHEMATICS IN SOCIAL SCIENCES”** on 29/09/2021. The speaker of the webinar was Dr . G. Ramesh, Associate Professor and Head, Government Arts College, Kumbakonam-612002.



On 29th September, 2021 the Department of **TOURISM AND TRAVEL MANAGEMENT** conducted a Webinar on the topic **“TOURISM FOR INCLUSIVE GROWTH”** by Dr.T. Milton, Dean, Tourism & Hospitality Management, Bharath Institute of Higher Education And Research, Chennai.



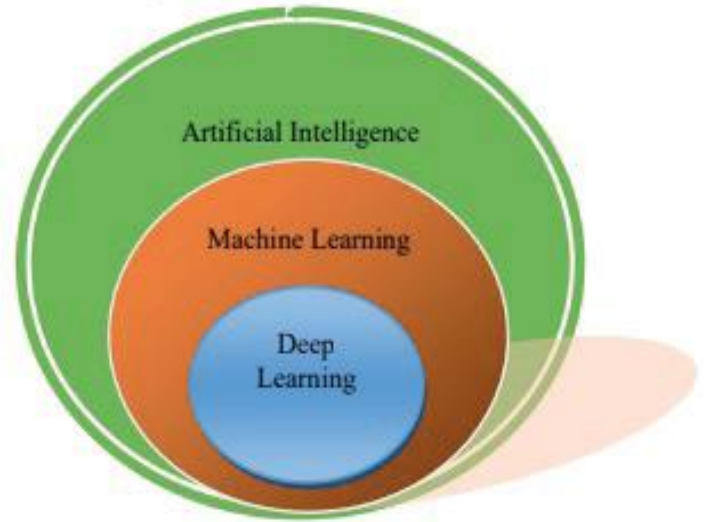


On 9th October, 2021 the Department of **TOURISM AND TRAVEL MANAGEMENT** conducted a one - day workshop on the topic **“REBUILDING THE TOURISM THE FUTURE”** by Smt. Vatsala Subramanian , Founder & CEO , Vatsala Tourism Academy,Chennai



THE ROLE OF ARTIFICIAL INTELLIGENCE IN HEALTH CARE

Artificial Intelligence (AI) actually aims to mimic human’s behavior cognitively. AI can be applied in various fields such as Healthcare, Cosmetics, Agriculture, Education, Finance, E-commerce, Automobiles, Robotics, Surveillance and so on. We are having different types of data in Data Science as Structured, Unstructured and SemiStructured. Structured data→ format, length and volume are clearly known. It is being used by Machine Learning methods (a subfield of Artificial Intelligence) Unstructured data is being used by Support Vector Machine, Neural Networks, Natural Language Processing and modern Deep Learning techniques (a subfield of Machine Learning). Semistructured data→ combination of structured and unstructured data. The Major areas covered by AI tools are Oncology (cancer cells),



Structured Data



0.193	0.170	0.387	0.300	0.379
0.313	0.384	0.564	0.587	0.857
0.421	0.309	0.604	0.729	0.226
0.296	0.750	1.056	0.836	0.911
0.225	0.526	0.643	0.337	0.771
0.187	0.586	0.529	0.340	0.829
0.133	0.485	0.560	0.428	0.828

Neurology (neurons), Cardiology (heart MRI images) and Pulmonology (lung CT scan). Generally, AI applications are in the three major areas of early detection and diagnosis, treatment, as well as outcome prediction and prognosis evaluation. We conclude with discussion about forerunner AI systems, such as IBM Watson, and hurdles for real-life deployment of AI. AI helps the physicians for clinical decision making by flexible algorithms to observe or learn the features from a large volume of healthcare data (unstructured), and then use the obtained deep understandings to assist clinical practice and to improve its accuracy based on feedback. An AI system can assist physicians by providing up-to-date medical information from journals, textbooks and clinical practices to inform proper patient care. It helps to reduce diagnostic and therapeutic errors during the human clinical practice.

Unstructured Data



Moreover, an AI system extracts useful information from a large patient population to assist making real-time inferences (readings) for health risk alert and health outcome prediction. This training can be done anywhere with the power of AI embedded on a Smartphone, Smartwatch, Smart wearable devices and quick catch-up sessions (Chat box), after a tricky case in a clinic or while travelling. But this is just the beginning. The more we digitize and combine our medical data, the more we can use AI to help us find valuable patterns – patterns we can use to make accurate, cost-effective decisions in complex diagnostic processes.



OUR NEIGHBOURHOOD STUDENT SAMARITAN

I am R.T. Akash Sakthi Srinivas from 2year B.A. Defence and Strategic Studies. We all know that during Covid-19 pandemic, many of them lost their jobs and it was difficult to make both ends meet. It was difficult for many of them to eat at least one meal a day. This Covid-19 period not only affected the livelihood of humans but also animals and birds.

Hence, I took the responsibility of feeding people in and around the area I lived. I ensured that they received at least two meals a day. I vouched to feed the stray dogs and birds too. Since the time that COVID-19 began with lockdown, I started giving meals, masks, notebooks, stationery items and clothes to the needy ones. On a regular basis I fed street dogs and other poor animals that went without food. Feeding the birds gave me joy. I could do little help to erase hunger in the lives of few people during the tough times. My motive is to create a "Hunger Free Nation". So, I initiated the trust called "Annam Trust", helping the needy ones, stray animals and birds. It has been a year since I started the trust and I will continue to work till my motive of a "Hunger Free Nation" is achieved.

CLICK HERE TO VIEW



PHOTO S



VIDEO S



R.T. Akash Sakthi Srinivas
II B.A. Defence and Strategic Studies

பெண்ணியம்

பெண்மை என்றும் புரியாப் புதிரே..

புன்னகை காட்டும் பொன்னருள் மலரே..

தாயாய் தமக்கையாய் தாரமாய்

தோழியாய்..

தரணியில் தசாவதாரமாய்த் திகழும்

தீர்க்கதரசியே...

நமக்கு மட்டுமே உரிமையாய் ஓர்அறை..

கடவுள் மானுடனுக்கு அளித்த திருவறை...

உதிரப்பாலை ஊட்டும் உன்னத உத்தமி..

பரமனில் பாதியாய்ப் பாரினில்

ஜோதியாய்..

அற்புத அஸ்திரம் கூட உன்..

சிரிப்பிற்கு ஈடுகொடுக்க முடியாமல்

தோற்கும்...

புணரும் சலுகை பிரசவவலி பெற்று..

தைரியத்தில் நீயோ அசையாச் சொத்து...

பாரதம் போற்றும் பனிமலர்ப் பூவே.

புண்ணியம் அளிக்கும் புதுவிதப் பூவே..

பெண்மையின் மென்மை பெண்ணியம்

போற்று..

பூவையர் பாதத்தில் பூவிணைச் சூட்டு

தீயாவளி

ஒரு மாதம் முன்னரே

பிடித்திடும் கிலி

ஆடித் தள்ளுபடியிலேயே

தைத்திடும் துணி

புத்தாடை மினு மினுக்க

பட்டாசு வெடி வெடிக்க

மத்தாப்பூ முணு முணுக்க

பட்சணமோ வயிறு வலிக்க

சிறியவர்கள் வம்படிக்க

பெரியவர்கள் நோன்பெடுக்க

நம் வீடும் கலகலக்க

மொத்தமாய் தான் குதுகலிக்க

மழையதன் மண்வாசத்தில்

மரங்களும் சிலு சிலுக்க

மனிதனின் மனமதனில்

பிறந்ததே ஓர் ஒளி

அதுவே நம்

அனைவரின் இல்லங்களில்

ஏற்றிய தீப ஒளி



D. Krishna Priya
19G073
III BSC Computer Science "A"

CONGRATULATIONS !!!

Our student G. Preethi , III year, Department of Business Administration have received award for சிறப்பு பாடலாங்கம் at மகாகவி பாரதியாரின் நினைவு நூற்றாண்டு தின நிகழ்ச்சி



ODIN'S GREETING

Walking with no sandals across the desert,
It was heat and humidity that sucked my energy.

I couldn't see the first born in universe as it
was killing me with its beam.

Couldn't seek a help as there was none except me,
And the wind allied with sand closed my eyes.

Breathing slowly and I knew the endgame is near but
All of a sudden, I saw a faucet in the center.

Unbelievable and excited to quench my taste buds I ran
for water but in vain.

Suddenly the faucet disappeared and a blind wizard
Stood before me with a smile on his face.

Asked him with the help to reach into the human-
Filled lands so that I could survive from this hell.

He spoke nothing and pointed his finger up and
It was Odin up there greeting me to his hall.

He pulled me and I saw my body in the land and
Made my way to Heaven.



P. Yogesh
19G039
II BSC Computer Science "A"

பெற்றோர்கள்

உங்களிடம் பேசும் நேரமோ

குறைவு...ஆனால் அந்த நேரத்தை
நினைத்தால் மனதெல்லாம் நிறைவு

உங்களின் பாசம் மலைப் போன்றது

என்று தெரிந்தும்..... கண்டிக்கும்
வேலையில் உங்களை வெறுக்கும் என்
மனதை வெறுக்கிறேன்

நீங்கள் வாங்கித் தரும் பொருட்களில்

ஏற்படும் சந்தோஷத்தை விட.....நான்
உங்களுக்கு அளிக்கும் சந்தோஷத்தையே
மனது விரும்புகிறது

எங்களுக்காக வாழும் உங்களுக்கு

என்றும் சந்தோஷத்தையும்

பெருமையையும் சேர்ப்போம்.....

இப்படிக்கு,

உங்கள் குழந்தைகள்



A. Gayathri
19G072
III BSC Computer Science "A"



K. Muthu Shankar
19G037
III BSC Computer Science "A"



Aman Malothra
20H024
BCA



P.K. Monica
20DF105
BA Defence & Strategic Studies



Vikram Pattabiraman
19L010
II B.Com Computer Applications



S. Kirubhanidhi
18D132
B.Com (ISM)



A.Sandhya
20C059
B.Com (Computer Science)



B. Aravindh
18D028
B.Com (ISM)

CONGRATULATIONS !!!

Our student K. Muthushankar, III year, Department of Computer science have received award for Oratorical Competition at மகாகவி

பாரதியாரின் நினைவு நூற்றாண்டு தின நிகழ்ச்சி



From the Chief Editor's Desk

Our college's fortnightly Newsletter "AMJC Front Line News" initiated from the academic year 2021 - 2022, will contain various information about the activities in the college.



B. Particulars :-

1. Painting
2. Photography
3. Staff Articles
4. Student Articles
5. Cartoon Strips
6. Poems
7. Tech Updates
8. DIY Projects
9. Video recordings of participation in music katcheri's or music creation [It can be vocal carnatic, hindustani, veena, guitar] will be given as a link. Time duration 2 min

All articles must be submitted with self-declaration of the staff and student, that it is his/her original work and not taken from any other source.

All selected and published articles and columns will have the Name, Photograph, Department and Roll number of the students.

With regard to publishing of the articles the editorial board has full rights to correct, change and reject the articles and their decision is final.

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(Principal)

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(III B.Sc. Computer Science)

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