



Crescent

LANCE

ISSUE 3-January 2021

**Virtual Antimicrobial
Symposium**

PAGE 3

**Webinar on Career Prospects
for Actuarial Aspirants**

PAGE 5

**STTP on Artificial Intelligence
and Deep Learning Techniques**

PAGE 6



P.C ABDULLAH/CIVIL/BATCH:2016-2020

2021

HAPPY NEW YEAR

"Cheers to a new year and another chance for us to get it right."

The new year is approaching right on schedule — again. This is the time of year so many of us start making resolutions to change a certain area or multiple areas in our lives. Maybe we have some extra pounds to shed. We might be committed to changing a specific, harmful behaviour. New Year's resolutions range from simple desires to seemingly full-proof-plans for extensive life change. What we all have in common is the hope that something will change, and life will be different (and better) in the year ahead. This New Year gives many people hope that "this is year is going to be awesome." This hope acts as a driving force for many people to go forward. Every year teaches many lessons in every individual's life. It might be both good and bad. An example is the year 2020 it started happily; people never know that 2020 would be a year of difficulties. We welcomed this year with great happiness like any other year. Initially, it was peaceful, and later on, it put the whole world at sorrow in the name of the pandemic COVID 19. Despite this, many people might also have had some good moments in this terrible year. Although we are going through this pandemic our heart is just overwhelming to welcome the New year 2021. But there is a small and silent hope in every heart that things will be normal in the upcoming year and the new year will bring a new happy world. This hope is the force that enables broken hearts to move forward.

Wish you all a Very Happy New Year.!



T Raziya Sulthana
Reporter-Crescent Line
B S Abdur Rahman Crescent
Institute of Science and Technology

SHORT TERM TRAINING PROGRAM ON DISASTER MITIGATION

DEPARTMENT OF CIVIL ENGINEERING



The Department of Civil Engineering, School of Infrastructure organised AICTE sponsored short term training programme (STTP) on "Disaster Mitigation: A Shift from Disaster Management Towards Disaster Preparedness" through online in three phases. An amount of Rs.3,00,000 was sanctioned by AICTE for conducting this programme. The first phase was conducted from 07.09.2020 to 12.09.2020. The event was inaugurated by Dr.K. Palanivelu, Professor & Director, Centre for Climate Change and Disaster Management, College of Engineering, Guindy, Anna University. He delivered the keynote address on "Climate Change Adaptation: Challenges

Dr.A. Peer Mohamed, Pro-Vice chancellor, presided over the event and Dr.A. Azad, Registrar, offered felicitations. Several speakers from reputed academic institutions and industries delivered lectures on various aspects of disaster management including earthquake disaster mitigation, landslide risk management, flood management, tsunami warning and management etc. Around 80 participants including faculty members, working professionals and students across all over India, and abroad were benefitted from this STTP. The event was conducted on Google Meet platform The Phase -2 of STTP was organised from 19.10.2020 through 24.10.2020. In this phase, 16 sessions were organized. The STTP witnessed the enthusiastic participation of more than 90 participants. The experts from the reputed academic institutions highlighted the role of GIS in disaster mitigation, disaster caused by nuclear hazards, watershed management in tsunami affected areas using GIS, etc.

Virtual Antimicrobial Symposium



The School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology in association with the Microbiologist Society of India organised the largest Virtual Antimicrobial Symposium to observe world antimicrobial awareness week from 18th through 24th November 2020. The main objective of the World Antimicrobial Awareness Week (WAAW) is to create awareness of global antimicrobial resistance (AMR) and to disseminate the best practices among the community, and health workers to avoid the further

emergence and spread of drug-resistant infections. The slogan for World Antimicrobial Awareness Week 2020 is "Antimicrobials: Handle with Care" applicable to all sectors. The Students Biotech Association (SBA) from School of Life Sciences along with the faculty coordinated the event. The symposium lasted for a week and conducted various events and discussions catering to all levels of academia. On 18th of November, the symposium commenced with a quiz on microbiology. The same afternoon an insightful talk was delivered by Dr. Mukleshur Rahman from the University of East London, United Kingdom. The day of 19th November was devoted for debates.

WEBINAR ON VIRTUAL REALITY AND AUGMENTED REALITY

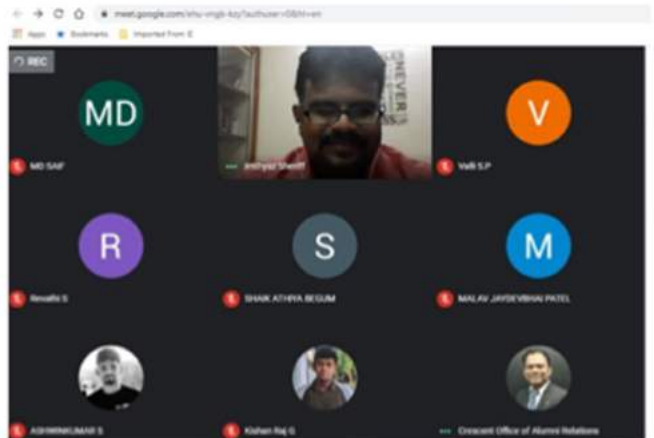


Webinar on Virtual Reality/ Augmented Reality has been organized by the Department of Computer Science and Engineering, B.S. Abdur Rahman Crescent Institute of Science and Technology. Augmented Reality (AR) is an interactive experience of a real-world environment where the objects that dwell in the real world are improved by computer-generated perceptual data, in some cases over various tactile modalities, including visual, sound-related, haptic, somatosensory, and olfactory.

Augmented Reality and Virtual Reality have transformed a lot of verticals in training like enterprises, academia, defence, aeronautics, and lots more. Essentially VR powered training modules puts the trainees in a virtual 3D environment, which is related to the subject they are gathering information or gaining training. In this competitive era, everybody wants to be updated and to be the frontrunner, has to adopt current trends and technologies. Hence this webinar was scheduled for the students, research scholars and faculty from various institutions.

WEBINAR ON ENTREPRENEURSHIP

The Department of Computer Science and Engineering in association with Office of Alumni Relations conducted Alumni Entrepreneurs Webinar on the topic The Entrepreneurs Guide to Getting Started on December 3rd, 2020 with the resource person Mr. Imthyaz Sheriff, Director, Ideassion Technology Solutions. The speaker Mr. Imthyaz Sheriff is an MTech-CSE Alumnus of 2011 batch. Dr.K. Ganesh, Director Office of Alumni Relations welcomed the participants and introduced the speaker to the audience who were connected via Google Meet. There were around 45 participants and the webinar was an eye opener to the budding aspirants who wanted to bloom



in the field. The webinar was a very comprehensive and fun dive into what being an entrepreneur means and what it entails. It was interesting to listen to the perspective about success and failures in being an entrepreneur. One of the highlights of the session was his thought-provoking explanation of the 'purpose' Venn diagram, also known as 'IKIGAI'. It made the students view things from a new and exciting perspective and helped the participants ask very important questions to themselves. Another key moment was the explanation of the chart showing the progress from ideation of a venture to the end and all the different wins and losses an entrepreneur will have to face to get to the top. The speaker also highlighted the key points of what every Entrepreneur needs. Mr. Imthyaz Sheriff briefed with many other graphs and metrics to explain the day to day of an entrepreneur, all of which allowed the participants to realize that a successful entrepreneur need not require lots of resources. A basic requirement of just a laptop and the proper mindset is all that is necessary to get started. He also shared his experience working with many different people on different ventures and talked about its pros and cons and how to deal with them. The session overall was highly informative, captivating, and enlightening. It stimulated the minds and inspired the participants to take a step towards being an entrepreneur. The vote of thanks was delivered by Mr. John Mathew, Office of Alumni Relations. On behalf of the Department of CSE, Mrs. S.P. Valli, Assistant Professor Selection Grade/CSE, Department Alumni Coordinator thanked the speaker, all the students and faculty participants for joining the webinar.

WEBINAR ON CAREER PROSPECTS FOR ACTUARIAL ASPIRANTS

Department of Mathematics & Actuarial Science organized a webinar entitled "Career Prospects for Actuarial Aspirants". This program was held online through Google meet on 20th November 2020 from 10:30 am through 12:30 pm. The resource-person of the webinar was Mr. Harsh Jaitak, Actuarial & Risk Management Analyst, Kuwait Reinsurance, who delivered the talk on the program. A total of 70 participants representing various Universities, including the University of Kerala, University of Madras, Mar Athanasius College, Islamic university of science and technology, Christ Deemed to be University Bangalore, Sathyabama University, Panjab University at



Department of Mathematics & Actuarial Science organized a webinar entitled "Career Prospects for Actuarial Aspirants". This program was held online through Google meet on 20th November 2020 from 10:30 am through 12:30 pm.

"BE THE CHANGE – TEACHING-LEARNING PROCESS"

BY HR & FTA



HR & Faculty Training Academy of BS Abdur Rahman Crescent Institute of Science and Technology organized, AICTE – AQIS sponsored six days short term training programme (STTP) on "Be the Change – Teaching-Learning Process" the Complete Transformation STTP was scheduled in 6 slots from 07.12.20 through 12.12.20, Participants from several states and various institute joined the session and availed the opportunity to learn from the professional Icons from the various institution of India & abroad. The topics of a mega list were covered like, understanding the basic concept of teaching, creative teaching, classes outside the classroom/role play, storyboard, transformation to virtual teaching-learning through audio and visual tools, understanding EQ, importance of hierarchy, communication skills and writing skills, leadership qualities, ancient teaching methods and benefits, how to engage yourself for better productivity, academic research, complete guidance on how to write a research paper and publish, how to work on research topic, research ethic, finding out funding agencies, case study writing, writing projects, research ethics in writing thesis, teamwork, behaving and respecting peers, moving forward towards entrepreneurship. A you tube link was also created for those who have missed any session or those who want to reinforce further the concepts discussed. The link is as follows :

https://www.youtube.com/channel/UC5ZK0d3BHHQy_WkPEv8uRqA

STTP ON ARTIFICIAL INTELLIGENCE AND DEEP LEARNING TECHNIQUES



The Department of Information Technology conducted AICTE AQIS sponsored 6 days short term training programme (STTP) on "Artificial Intelligence and Deep Learning Techniques" from 30.11.2020 through 05.12.2020. The STTP was organized for faculty, research scholars, PG students and software industry professionals. The STTP had more than 100 participants from various Institutions across India The STTP was inaugurated on 30.11.2020 by Professor Shyamanta M. Hazarika, IITG- Assam, Dr.A. Azad,

Registrar, Dr. Venkatesan Selvam, Dean (SCIMS) and Dr.I. Sathik Ali, Head of the Department-IT. The STTP was coordinated by Dr. Kavitha, Dr. Latha Tamilselvan and Dr. Latchoumy of IT Department. Eminent speakers from various Institutions like IITs, NITs, Anna University and AI Research Labs and CSIR-CEERI Lab delivered talks sessions on various topics of Artificial Intelligence and Deep Learning architectures. The training programme had a blend of theory and Hands-on sessions for various AI and Deep Learning Architectures. The hands-on session for the participants was conducted through Google COLAB. The training was conducted for 6 days with 3 sessions per day. The technical sessions were conducted on introduction to artificial Intelligence, learning models, knowledge representation & reasoning. The participants were exposed to the various techniques of problem solving by search, concepts of machine learning and its tools by Professors of IIT, Anna university and AI R&D Labs. An introduction to Deep Learning, the recent trends and applications of deep learning, and theoretical concepts of Tensor flow in AI were delivered by experts from NIT and Research Labs. More Advanced concepts like transfer learning and fine tuning of neural networks was introduced and theoretical and practical concepts of recurrent neural network were demonstrated. The various real time application projects in health care developed by CSIR-CEERI were discussed and ongoing multidisciplinary projects of CSIR were also presented. An application on extraction of drug-to-drug information available in bio-medical literature to aid the medical practitioners to prescribe combination of drugs to the patient were also presented.

GOLD MEDAL

Mr. Vasist Vignesh of 1st year MBA won the Gold Medal (Performance: 7.20 Mts) in the event of long jump at 7th National Youth Rural Games 2020, Organized by Youth Rural Sports and Games Federation of India held at Anjuna Stadium and Muspsa Stadium, Goa on 20th November to 23rd November 2020. This is the greatest achievement by our student putting his hard work & dedication. We are thankful to our beloved Chancellor, Pro Chancellor, Pro Vice Chancellor, Registrar, Deputy Registrar and General Manager for congratulating our student.



Classic Crescent

As a young PG Student at Coimbatore Institute of Technology, my supervisor asked me what I am going to do next in my life. I said I want to join in industry or even am interested in teaching. He said a lot of things about Crescent, management, faculty, students are good all within seven years of establishment that fascinated me to join Crescent. There was a call for a vacancy at Crescent. I got a call letter. There were a lot of things in my mind. Only three departments, most students will be from the city, students and faculty will be well versed in English, city as I was traveling in Pandiyan Express. It was 5 30 AM I was informed that train is at a halt due to a signal problem and its



VANDALUR-KELAMBAKKAM ROAD ENTRANCE BACK THEN

Vandalur station. I thought I was really lucky and got down at Vandalur, there was no bus and I got to know the first bus is only at 7 AM. Then I started walking.... it was a treble experience walking till there. But I had a wonderful experience at Crescent and I got the job with better pay than competitors. Had a warm welcome from both Faculty and Students. It was actually, A 22 years old lecturer at the hostel. It was fun hanging around the city. Playing carrom with senior professors in the faculty recreation hall. It was in 1995, the department of electronics and communication was established and I was one of the founding members of the department. In my experience of spawning more than 30+ years I had a lot of memorable moments, the best one is the Crescent SAT launch, there was a lot of work behind we designed all the circuits by our own students it was the biggest achievement of my life. I may hold and held a lot of portfolios but I love teaching to the fullest. There are lot of changes in the university two things have not completely one is academic freedom and the attitude of students. Ones which have changed to a great extent are the number of departments, facilities, amenities and lot of things for good. In my initial days, I prepared only from prescribed books and taught in class unfortunately that wasn't enough to answer student's curiosity. After that I had to prepare a lot, I learnt and evolved for the betterment of the institute and students.

Long live the legacy of Crescent..!!



Dr. S Kaja Mohideen
Senior Professor and Director PG Admission
B S Abdur Rahman Crescent
Institute of Science and Technology

AS NARRATED TO NEWSLETTER TEAM

Crescent Talent Corner



Dr. Ashok Kumar Pandurangan
Associate Professor
School of Life Sciences



Irfan Ahmed
4th Year B.Design
Crescent School of Architecture



Scholarship Notification

Ministry of Minority Affairs, Government of India, invites applications from Class 11 to PhD students of minority communities for NSP Post Matric Scholarships Scheme for Minorities 2020-21. The scholarship aims to encourage meritorious students of economically weaker sections of the minority community to pursue higher education and enhance their employability by providing financial assistance. Apply at www.scholarships.gov.in



सत्यमेव जयते
Government Of India

Government Job Notification

IB ACIO 2020 examination will be conducted by Ministry of Home Affairs (MHA) to select eligible candidates to the post of Assistant Central Intelligence Officer Grade-II/ Executive (IB ACIO Grade-II/ Executive) in Intelligence Bureau. Apply at www.mha.gov.in

Team

EDITOR IN CHIEF - Dr. KARTHIKEYAN RAMALINGAM DEAN STUDENT AFFAIRS
EDITOR - P. MOHAMED IRFAN 3rd YEAR B.TECH CSE / B
DESIGNER - A. VISHALI 2nd YEAR B.TECH BIOTECH
REPORTERS - S FAZUL RAHAMAN - 2nd YEAR B.TECH AERO
T. RAZIYA SULTHANA - 2nd YEAR B.TECH BIOTECH
LANGUAGE SUPPORT- Dr. SYED MOHAMMAD ADIL ZAIDI, DEPARTMENT OF ENGLISH BSACIST