

Annapoorana Engineering College Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

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AEC CHRONICLE



Volume : 4, Issue: 1



Annapoorana Engineering College



FOUNDER CHAIRMAN & MADAM FOUNDER CHAIRMAN

Annapoorana Engineering College (AEC) was promoted by the famous Thirumuruga Kirupananda Variyar Thavathiru Sundara Swamigal Medical Educational and Charitable Trust (TKVTSSMEC Trust) in the year 2010. The trust is a pioneer in offering higher education for over 3 decades in the fields of Medicine, Engineering, Dental, Pharmacy, Nursing, etc., It is always striving to impart quality education to all the students by providing state of art facilities, good academic ambience, opportunities to interact with top academicians / professionals and right motivation to take part in co-curricular and extracurricular activities. Thereby enabling them to develop deeply into the aspects of modern technology.

No account of the history can be complete without remembering the pioneering work of our **Founder Chairman Dr.A.Shanmugasundaram**. It is the philanthropy of our Founder Chairman that has made this College - a seat of Social Reform Movements, Cultural Renaissance and Intellectual Awakening for the young men and women of many - in this part of the country.

Annapoorana Engineering College is becoming a shining example of 'inclusive' culture providing quality education to students belonging to socially deprived groups. In this sense, this college is proving to be fore-runner to the principle of social justice that was powerfully enunciated and enshrined in the constitution of Indian Republic. It aims at producing "Industry Ready World- Class Engineers".



International Seminar on "Introduction to Machine Learning"

The Department of Computer Science and Engineering in association with IQAC of Annapoorana Engineering College organized an International Seminar on "Introduction to Machine Learning" on 03.07.2020 through Online platform. Dr.A.Anbuchezian, Principal started the session with a warm welcome to the chief guest and the participants for the session.

Dr.S.Subhashini, Director -IQAC, Introductory gave an note about Dr.S.Karthik, Assistant Professor, College of Computing and Informatics, Saudi Electronic University, Saudi Arabia. There were around 150 participants, who attended the International Seminar and the program got started. Dr.Karthik Srinivasan presented his session on the topic "Introduction to Machine Learning". Machine learning is an application of Artificial Intelligence (AI) that provide, systems the ability to automatically learn and improve from experience without being explicitly programmed. The primary aim is to allow the computers learn automatically without human intervention or assistance and adjust actions accordingly. He also discusses the categories of Machine Learning such as supervised learning, unsupervised learning, reinforcement learning and deep learning. The webinar received an excellent feedback from the participants and they had appreciated the method of delivery. Mr.R.Vijai, Assistant Professor/CSE, AEC proposed the Vote of thanks. The participants received the E-Certificates for their participation.



Webinar on "Content Analysis of Social Media Data"

The Department of Computer Science and Engineering in association with IQAC of Annapoorana Engineering College organized a Webinar on "Content Analysis of Social Media Data" on 04.07.2020 through Online platform. Dr.A.Anbuchezian, Principal started the session with a warm welcome to the chief guest and the participants for the session. Dr. S. Sharavanan, Vice-Principal gave a brief introduction about Social Media Data.

Dr.S.Subhashini, Director-IQAC gave an Introductory Note about Dr.R.Lokeshkumar, Associate Professor, Department of Analytics, School of Computer Science and Engineering Vellore Institute of Technology, Vellore. There were around 160 participants, who attended the webinar and the program got started.

Dr.R.Lokeshkumar presented his session on the topic "Content Analysis of Social Media Data". The topics which were discussed in the webinar are Conventional Content Analysis, Directed Content Analysis and Summative Content Analysis which help to grasp data about how social media works based on the user accessible input. He also explained types of data analytics are Descriptive Analytics, Diagnostic Analytics, Predictive Analytics and Prescriptive Analytics. He also gave more information about Mobile Internet users and web analytics tool.

The webinar received an excellent feedback from the participants and they had appreciated the method of delivery. Mr.T.P.Udhayasankar, Associate Professor/CSE, AEC proposed the Vote of thanks. The participants received the E-Certificates for their participation.

National Webinar on "Modern Trends in Hyper Spectral Image Analysis"



A One Day National Webinar on "Modern Trends in Hyper Spectral Image Analysis" organized by the Department of ECE & EEE in association with IQAC-AEC on 10.07.2020 between 10.30 a.m. - 12.00p.m. Dr.A.Anbuchezian, Principal, Annapoorana Engineering College has presided over the webinar with the warm welcome to the resource persons and the participants.

Dr.R.Venkatesh, Professor & HOD/EEE welcomed the guest speakers foe the session, Dr.J.Nandhini, Professor & Head/ECE and Prof.G.Kalaiarasi, Associate Professor/ECE, Jai Shriram Engineering College, Tirupur and the participants. During the webinar session, both of the resource people focused on the role of hyper-spectral imagery in the geo-observation, identification and detection of materials and estimation of physical parameters. Many mathematical tools and algorithms were explained such as data fusion, hyper spectral unmixing, hyper spectral classification, anomaly detection and fast computing for efficient utilization of hyper spectral data were discussed in the sessions.

Over 280 participants registered for the webinar from various parts of India and around 250 active participants from academic and Industries attended the webinar through Facebook live streaming & Zoom Meet. E-Certificates were issued for all active participants. Mr.M.Arunprasath, Associate Professor & HOD/ECE proposed the vote of thanks to the resource people and the participants.



Webinar on "Drama and Communication"

The Department of English in association with IQAC of Annapoorana Engineering College organized a Webinar on "Drama and Communication" on 13.07.2020 through Online platform. Mr. S. Andrew Daniel, Assistant professor of English, Annapoorana Engineering College, started the session with a warm welcome to the chief guest and the participants for the session. Dr.V.Anbarasi, Head and Associate professor, PG and Research Department of English, Government Arts College, Salem-7 was the guest speaker.

During the session, the speaker gave an introduction on the concept of Drama and how it has to be performed before a group of audience. The speaker also explained the technique of teaching Drama to the students inside the classroom setting and also emphasized on the barriers of teaching drama and the ways to overcome those barriers. She also reiterated on the six fun drama activities for Dynamic Language Teaching in a detailed manner.

Mr.S.Andrew Daniel, Assistant professor of English, Annapoorana Engineering College, proposed the Vote of thanks. The participants received the E-Certificates for their participation.



Power Seminar on "Paint your Passion"

A power seminar on "Paint your Passion" was conducted by Annapoorana Engineering College in association with ICT Academy on 20.07. 2020. **Mr.G.Subramanian, HR Consultant and OD Facilitator** was the guest speaker. Dr.S.Subhashini, Director-IQAC welcomed the guest speaker with a brief introduction about the speaker, and the session thus got started.

During his speech, Mr. Subramanian, explained about the various projects with differentiating competencies. He also reiterated that we should grow, collaborate, nurture, engage and connect to transform and bring a change. He also insisted that for better survival, we should accept change as it comes. Around 110 participants participated in the seminar. Mr.L.Gnanaprakash, Director - Administration proposed the vote of thanks. The participants received the E-Certificates for their participation.

Webinar on "An Overview of Steel in Construction Industry"



A webinar on "An Overview of Steel in Construction Industry" was conducted by the Department of Civil Engineering in association with IQAC of Annapoorana Engineering College on 01.07.2020 and 02.07.2020.

On Day 1, **Dr.G.Aruna from CMR Institute of Technology, Hyderabad, Telungana** was the resource person ,and she discussed on the Sustainable applications of Cold formed steel in building construction , and on Day 2, the session was handled by **Dr.A.Anbuchezian, Principal, AEC** on Steel Construction. The ideas discussed in the webinar are:

- Material properties of steel make it the ultimate sustainable construction material both in terms of its material type and the credentials of steel-framed buildings.
- Its superior strength-to-weight ratio means a little steel goes a long way, giving architects complete flexibility to innovate and create new and exciting buildings that are a pleasure to live and work in.
- All steel components are manufactured in the controlled environment of a fabrication factory, where consistent structural elements with assured quality can be created to meet the specific requirements of each project. In this environment, steel parts can be easily standardized, tested and certified.
- Steel testing methods and recent applications of steel in building construction was explained in presentation.

Mr.R.A.Shivasakthi Vadivelan , AP / Civil Engineering welcomed and Mrs.N.Silpa, AP / Civil Engineering thanked the resource persons for both the days. Around 185 participants participated for both the sessions and received e-certificates.

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	Three days Webinar on overview on 3R Tech Construction Distress 12 th - 14 th August, 202	inology in Buildings
/ 104		And Andrew Street
	3R TECHNOLOGY Mrs. R.S. Gandhimathi Associate Professor & Head- C Annapoorana Engineering Coli 12/08/2020 @ 11.30AM to 12.301	ege, Salem. PM
31	CONCRETE CORROSION AND IT: Dr. G.S. Rampradheep Associate Professor, Department of Civil Engineerin Kongu Engineering College Pe 13/08/2020 @ 11.30AM to 12.30I	g. rundurai, Erode district.
	NON DESTRUCTIVE TESTIN Dr.K.Vidhya Professor & Head. Department of Civil Engineerin Mahendra Engineering College 14/08/2020 @ 11.30AM to 12.30F	g , Tiruchengode.
Convenor Dr. A. Anbuchezian	Co-convenor Prof. R.S. Gandhimathi Civil Department	Organizers Mr. S. Sathish kumar - 97904287 Mr. R. A. Shivasakthivadivelan 9489249494

Webinar on "An Overview on 3R technology to post construction distress in buildings"

Three days webinar on the title "An Overview on 3R technology to post construction distress in buildings" was organized by the Department of Civil Engineering in association with IQAC of AEC from 12.08.2020 to 14.08.2020.

On Day 1 (12.08.2020), the session was handled by Prof.R.S.Gandhimathi, Head / Civil Engineering, AEC on "3R technology". During the session, she explained that, the existing buildings are inadequate to accommodate the present loading conditions and

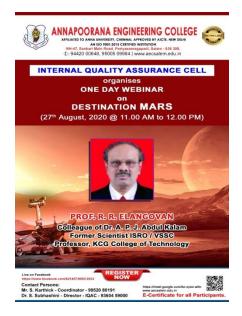
do not meet current design standards. "Due to improper inspection, poor quality materials and unskilled labour the estimated life of structure is not met" she added

On Day 2 (13.08.2020), the session was handled by Dr.G.S.Rampradheep, Associate Professor/Civil from Kongu Engineering College, Perundurai on the topic "Concrete Corrosion and its preventive measures". During his speech, the guest speaker said, "Corrosion is caused by a chemical reaction between the metal and gases in the surrounding environment. By taking measures to control the environment, these unwanted reactions can be minimized. Corrosion is a big problem which has to be addressed without delay. Research areas in the field of corrosion were enlightened by the invitee for the benefit of students.

On Day 3 (14.08.2020), the session was handled by Dr.K.Vidhya, Professor & Head-Civil Engineering, Mahendra Engineering College, Tiruchengode on the topic, "Non Destructive Testing Techniques". The guest speaker in her speech reiterated that, "NDT is a testing and analysis technique used by industries to evaluate the properties of a material, component, structure or system for characteristic differences or welding defects and discontinuities without causing damage to the original part".

For all the 3 days webinar sessions, Mr.S.Sathish Kumar welcomed the Guest Speakers. Mrs.N.Silpa introduced the guests to the participants and Mr.R.A.Shiva Sakthivadivelan thanked the guest and the participants. For all the 3 days around 120 participants participated and E-Certificates were issued for all active participants.

The Department of Civil Engineering in association with AEC- IQAC organized.



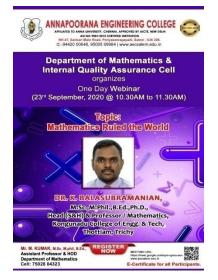
Webinar on "Destination Mars"

Internal Quality Assurance Cell of Annapoorana Engineering College organized One Day Webinar on August 27th, 2020 through Online platform, on the topic 'Destination Mars'.

Around 150 participants participated in this session.

Prof.R.R.Elangovan, Professor, **KCG College of Technology, Chennai,** was the Guest Speaker for the session. Dr.A.Anbuchezian, Principal welcomed the speaker and the participants for the session and gave a brief introduction about the guest speaker. During his speech, the speaker explained about the launch of satellites to Mars, and about Flyer, Rover, Lander, Orbitor and Fly-By. He clearly explained about the procedure how a satellite kick starts on land and finally ends up landing in Mars. The entire process and procedures were clearly explained with interesting video images.

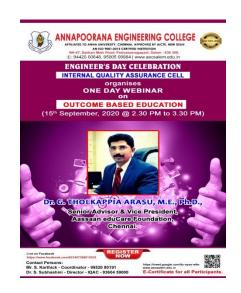
The session was much informative throughout and he also took all effort to clarify the queries raised by the participants. Dr.S.Subhashini, Director-IQAC thanked the guest speaker for the enlightening and informative speech.



Awareness Webinar on "Mathematics Ruled the World"

The Department of Mathematics in association with IQAC of Annapoorana Engineering College organized One Day Webinar on September 23rd, 2020 through Online platform, on "Mathematics Ruled the World". Around 150 participants participated in this session. **Dr.K.Balasubramaniam, Head & Prof. Department of Mathematics, Kongunadu College of Engineering & Technology, Thottiam, Trichy** was the Guest Speaker for the session. Mr.M.Kumar, Head, Department of Mathematics, Annapoorana Engineering College welcomed the speaker and the participants for the session and gave a brief introduction about the guest speaker.

During his speech, the speaker explained about the difference in the Mathematics subject that is been taught to the students, when they are in schools and when they reach college. He also said that, mathematics form part and parcel of our everyday lives and we should treasure the mathematics workbooks from our primary classes, without being disposed off. The session was much informative throughout and he also took all effort to clarify the queries raised by the participants. Mrs.R.Ezhilarasi, Assistant Professor, Department of Mathematics thanked the guest speaker for the enlightening and informative speech.



Webinar on "Outcome Based Education"

Internal Quality Assurance Cell of Annapoorana Engineering College organized One Day webinar on September 15th, 2020 through Online platform. **Dr.G.Tholkappia Arasu, Senior Advisor & Vice President, AasaannEducare Foundation, Chennai** was the guest speaker. Dr.A.Anbuchezian, Principal, welcomed the guest speaker and the participants for the session.

Dr.G.Tholkappia Arasu, chose "Outcome Based Education" as topic for his webinar session. During his speech, Dr.G.Tholkappia Arasu, expalined about the old and upgraded Blooms Taxonomy with clear and interesting examples. He also explained on course should be skill based, and the students should be aware of the outcome of specific course. Around 95 participants participated this online webinar session. Dr.S.Subhashini, Director-IQAC thanked the guest speaker for the informative and interesting speech.

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Webinar on "Transition for Success"

Internal Quality Assurance Cell of Annapoorana Engineering College organized One Day webinar on October 9th, 2020 through Online platform. **Mrs.Shyamala Gandhimani, CEO, BRAINS (Brand Research & Internet Solution) & Ajaykumar Periyasamy Academy of Excellence** was the guest speaker. Dr.A.Anbuchezian, Principal, welcomed the guest speaker and the participants for the session.

The guest speaker chose "Transition for Success" as topic for her webinar session. During his speech, Mrs. Shyamala Gandhimani said that Missing of Burning Desire is the sole reason for not achieving our goals. She also said that, success would follow us, only when we work beyond our comfort zone. "You become what you think about" and "What we sow, is what we reap" was her concluding quote.

Around 85 participants participated this online webinar session. Dr.S.Subhashini, Director-IQAC thanked the guest speaker for the informative and interesting speech.



Workshop on "Applications Oriented Technical Online Workshop (AOT)"

A One day Online workshop on "Applications Oriented Technical Online Workshop (AOT)" was conducted by the Department of Civil Engineering in association with IQAC of Annapoorana Engineering College on 30 September, 2020.

A One day Online workshop was organized by the Department of Civil Engineering at Annapoorana engineering college, Salem on 30 September, 2020. The workshop started with a welcome address by Dr.A.Anbuchezian, Principal & HeadDepartment of Civil Engineering. The workshop was attended by 62 students and faculty members from various Engineering colleges and Industry.

Session 1 was handled by **ER.R.Thamaraiselvan**, **Senior Engineer**, **L&T Constructions**, **Gorakhpur** on the topic "Application of Formwork Engineering". In his lecture, he highlighted on the basics of formworks, types of formwork system such as wall and column formwork and heavy duty tower system for slab. Finally he concluded with the safety measures during formwork erection. It was highly interactive session for participants.

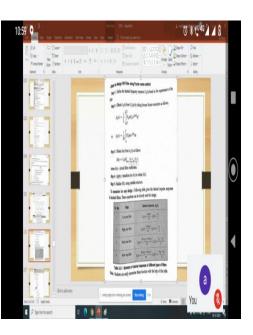
Session 2 was handled by Dr.S.S.S.Muntaz Vali, Professor, Department of Civil Engineering, Guru Nanak Institution Technical Campus, Telungana, on the title "GIS Application in Civil Engineering". During his lecture, participants were taken through the concepts & application of GIS. He explained clearly how GIS works, types of data & applications of remote sensing in various fields. He clearly showed the aerial photography for various terrains and its process. The participants were highly impressed by the knowledge of resource person & had good interaction with him. Prof.R.S.Gandhimathi, Department of Civil Engineering gave introductory talk about the workshop and Mrs.T.Divya, AP, thanked the resource persons for both the sessions.



Webinar on "Ookkam Kaividel"

Internal Quality Assurance Cell of Annapoorana Engineering College organized One Day webinar on September 11th, 2020 through Online platform. **Mr.Ajaykumar Periyasamy**, **Motivational speaker, Founder of Ajaykumar Periyasamy Academy of Excellence & BRAINS (Brand Research & Internet Solution)** was the guest speaker. Dr.A.Anbuchezian, Principal, welcomed the guest speaker and the participants for the session.

The guest speaker chose "Ookkam Kaividel" as topic for his webinar session. During his speech, Mr.Ajaykumar Periyasamy, narrated about his real life experiences that motivated him to reach greater heights. He also reiterated that we should go insearch of opportunities and not wait for opportunities to come to us. Around 95 participants participated this online webinar session. Dr.S.Subhashini, Director-IQAC thanked the guest speaker for the informative and interesting speech.



Guest Lecture on "Finite Impulse Response Filter in DSP"

A One Day guest lecture on "Finite Impulse Response Filter in DSP" organized by the Department of ECE on 18.10.2020. Dr.A.Anbuchezian, Principal, Annapoorana Engineering College presided over the Guest Lecture with the warm welcome to the resource person and the participants.

Mr.B.Ramesh, HOD/ECE, Annapoorana Engineering College has welcomed the guest with an introduction speech about **Mr.P.Gopinath**, **AP**, **ECE**, **Sengunthar Engineering College**, **Erode**, the chief guest. In his speech, he explained the steps to design FIR filter using Fourier series method and also explained symmetric and anti-symmetric FIR filter. He briefly discussed about the various types of FIR filter design like windowing techniques, frequency sampling method etc... He derived and explained the problems in an easy way. So that the students can understand the problem easily. The students asked doubts, he cleared it. Finally the students gave positive feedbacks about the session. The student was fully involved in this session and they used it in an effective manner. Mrs.E.Sharmila, Assistant Professor proposed the vote of thanks to the resource person and the participants.

Guest Lecture on "Basics of NS2"



A One Day guest lecture on "Basics of NS2" organized by the Department of ECE on 04.10.2020 between 11.00 a.m - 12.00 p.m. Dr.A.Anbuchezian, Principal, Annapoorana Engineering College has presided over the Guest Lecture with the warm welcome to the resource person and the participants. Mr.B.Ramesh, HOD/ECE, Annapoorana Engineering College has welcomed the guest Dr. B.Ezhilavan, Managing Director, VEI Technologies, **Chennai** with an introduction speech about chief guest's carrier profile. In his speech, he mentioned the purpose and outline of the topic to be discussed. He also congratulates the chief guest for his 25th session to be delivered. The resource person was explained basic concepts of networking system, NS2 and NAM. To thorough extent explained about architecture and interfaces of OTcl and C++, trace files and its formats. Also about protocol support for NS2. In this session, participant got an idea about how to create a simulation object. Forming of code, basic syntax, node creation and how to finish procedure. In this event, participants have attended with an effective manner, they have asked their doubts to the resource person and get clarified their doubts. And they given good feedback, they assured that it will helpful to our project works. Mr.R.Arul Arumugam, Assistant Professor proposed the vote of thanks to the resource person and the participants.

One Day Workshop on "Internet of Things"



One day Workshop on "Internet of Things" was organized by the Department of Computer Science and Engineering in association with IQAC of Annapoorana Engineering College on 28.10.2020 through Online platform. The Principal Dr.A.Anbuchezian, started the session with a warm welcome to the Chief Guest and the participants for the session. Mr.T.P.Udhayasankar, Associate Professor/CSE gave a brief introduction about Chief Guest **Dr. S.P.Balakannan, Associate Professor, Department of Information Technology, Kalasalingam University, Krishnankoil, Tamilnadu.** There were around 85 participants, who attended the workshop and the programme started.

Dr. S.P.Balakannan presented his session on the topic "Internet of Things". The topics which were discussed in the workshop are

- Introduction about the IOT
- Types of Sensor
- IOT Boards Ardunio UNO Board, Beagle Bone Board, Raspberry Pi4
- Real Time applications of IOT
- Futures of IOT

The workshop received an excellent feedback from the participants and they had appreciated the explanation given in the event by the guest speaker.. Mrs.R.Umamageswari, Assistant Professor/CSE, AEC proposed the vote of thanks. The Eligible participants received E-Certificates for their participation.

Rotaract Club of Annapoorana Engineering College

The Inauguration of the "Rotaract Club of Annapoorana Engineering College" was successfully conducted on 27.11.2020 Friday at 11.00am. Annapoorana Engineering College and The Rotary Club of Salem Elite made a joint effort in installation ceremony. In the program **Mr.Sundharam, President, Salem Rotary Club and Dr.T.Tholkapiyaarasu, Chairman, Rotaract Club Salem**, were the Chief Guest and other members of Salem Rotary Club participated.





Earlier Mr.Sundharam, President, Salem Rotary Club, welcomed the gathering. In his welcome address he threw light on the unforgettable relationship between students and public. He introduces new officer bearers and collaring the new office bearers. Dr.A.Anbuchezian, Principal, in his Presidential address, he give short speech about rotatract club last year activities. He spoke about social service, how student serve for peoples and our society. Rtr. Antony Sagayaraj, Rotaract President of AEC, delivered the 2019-2020 annual report, he list out Rotaract club of AEC conducted program and students activities and they secure award list.

The Chief Guest Dr.T.Tholkapiyaarasu, chairman, Rotaract Club Salem spoke about the Global warming could not be solve easily if people are not very well practice in lowering carbon emission, law and regulation's implementation and effective forests and agriculture management. The solutions for this issue will be more effective when individuals change their lifestyles. Individuals can contribute to reduce the changes in the global climate through changing their habits. We must try our best to solve the problem and strive as much as possible to reinstate our earth for sake of future generation. The chief guest gives introduction about miyawaki method forestation and suggestion to will plant saplings within the campus.

Dr.O.Saravanan, Ist Year Dean, spoke about Planting a tree is a lifelong investment. How

well this investment grows depends on the type of tree selected and the planting location, the care provided during planting and the follow-up care after planting and ensures it will provide environmental, economic, and social benefits throughout its lifetime.

Mr. R. Arul Arumugam, Assistant Professor and Rotaract Club Adviser had made all the necessary arrangements for installation and took great efforts to conduct program smoothly. He gave assurance to finish doing this myawaki method forestation by end of this year and proposed the vote of thanks.



ROTARACT CLUB OF ANNAPOORANA ENGINEERING COLLEGE



The Inauguration of the "Rotaract Club of Annapoorana Engineering College" was successfully conducted on 07.12.2020 Monday at 11.00 a.m. Annapoorana Engineering College and The Rotary Club of Salem Elite made a joint effort in planting miyawaki method forestation as over 500 saplings in and around the college campus. Prior to the tree plantation function was held, in which **Mr.Sundharam**, President, Salem Rotary Club and other members of Salem Rotary Club participated. **Dr.T.Tholkapiyaarasu**, chairman, Rotaract Club Salem, was the Chief Guest.

Earlier Mr.sundharam, President, Salem Rotary Club, welcomed the gathering. In his welcome address he threw light on the unforgettable relationship between nature and human beings, the greatness of various trees and the importance given by Dr.APJ Kalam's Dream Project as tree plantation and environmental protection. He also appreciated the members of the Rotary club and assured them of the utmost co-operation by Annapoorana Engineering College.

Dr.A.Anbuchezian, Principal, in his Presidential address, Trees are the foremost source for producing the oxygen in environment, they helps to reduce the level of CO2. As we all know that the whole world is facing the problem of global warming and to recover from such problem planting the trees is become one of the most important aspects today. At that time Principal advised the volunteers to think differently for the society, to make positive changes and to make improvement.

The Chief Guest spoke about the Global warming could not be solve easily if people are not very well practice in lowering carbon emission, law and regulation's implementation and effective forests and agriculture management. The solutions for this issue will be more effective when individuals change their lifestyles. Individuals can contribute to reduce the changes in the global climate through changing their habits. We must try our best to solve the problem and strive as much as possible to reinstate our earth for sake of future generation. The newly elected office bearers and students joined the Chief Guest with enthusiasm in planting saplings within the campus.

Dr.O.Saravanan, Ist Year Dean, spoke about Planting a tree is a lifelong investment. How well this investment grows depends on the type of tree selected and the planting location, the care provided during planting and the follow-up care after planting and ensures it will provide environmental, economic, and social benefits throughout its lifetime and proposed the vote of thanks. Mr. Arul Arumugam R, Assistant Professor and Rotaract Club Adviser had made all the necessary arrangements for planting miyawaki method forestation and took great efforts to conduct program smoothly. The members of Rotaract Club, the Chief Guest and the Principal , faculty members and students of Annapoorana Engineering College planted the saplings in and around the college campus.

FACULTY AWARDS AND ACHIEVMENTS

SI.No	Name of the Recipient of the award	Designation	Date	Name of the Awarding Agency	Title of the Award
1.			22.10.2020	RIFACIMENTO International	Intellectual of the year 2020
2.			27.11.2020	Educational Excellence (award &conference)	Outstanding Administration & Research
3.	Dr. A.Anbuchezian	Principal	05.12.2020	Rashtriya Shiksha Gaurav Puraskar Ceremony 2020	Principal of the year
4.			28.12.2020	International Institute of Education & Management	Asia Pacific Educationist

FACULTY ACTIVITIES FROM JUNE 2020 TO DECEMBER 2020

(Conference, FDP, Workshop, Seminar, Hands-on-Training)

SI.No	Date	Name	Event	Title	College/ Institution				
	DEPARTMENT OF AUTOMOBILE ENGINEERING								
1.	10.07.2021 - 12.07.2021	Mr.S.Prakash Mr.K.Ramasamy DEPARTMENT O	Conference Recent Trends in Conference Mechanical Engineering F CIVIL ENGINEERING		Sona College of Technology				
1.	01.09.2020 - 04.09.2020	Ms.P.Selvapriya, Mr.R.A.Shivasakthivadi velan Mrs.L.Balasuganya Mr.M.Chandran	Conference	An experimental study on the partial replacement of cement using hypo sludge and fly ash in M25 grade concrete	International Conference on Advances in Science and Technology				
2.	07.09.2020 - 12.09.2020	Mr.S.Sathishkumar Mrs.S.Shanmugapriya Mr.P.Samuel Mr.S. Vigneswar	Online STTP	Disaster management and mitigation (phase -II)	DR.N.G.P Institute of Technology				
3.	14.09.2020 - 19.09.2020	Mrs.R.S.Gandhimathi Mrs.T.Divya Mrs.N.Silpa Mr.R.A.shivasakthi vadivelan	Online STTP	low carbon energy buildings (phase -III)	Mahendra Engineering College				
4.	Mrs.R.S.Gandhimathi 05.10.2020 Mrs.T.Divya - Mrs.N.Silpa Mr.R.A.shivasakthivadi 07.10.2020 velan Ms.P.Selvapriya		Online STTP	Drones in construction	Sona college of Technology				

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5.	02.11.2020 - 07.11.2020	Mrs.R.S.Gandhimathi Mrs.T.Divya Mrs.N.Silpa Mr.R.A.shivasakthivadi velan Ms.P.Selvapriya Mrs.L.Balasuganya	Online STTP	Low carbon energy buildings (phase -IV)	Mahendra Engineering College
6.	14.12.2020 - 18.12.2020	Mr.M.Chandran	Online Live FDP	Essentials of solid edge	ICT Academy
7.	16.02.2021 - 20.02.2021	Mrs.N.Silpa	Online Live FDP	Setting goals and Managing Time	
		DEPARTMENT OF COMPU	TER SCIENCE A		
1.	02.11.2020 - 07.11.2020		STTP	STTP on Social Network Analysis -Emerging Trends and Challenges.	Knowledge Institute of Technology, Salem
2.	27.07.2020 - 29.07.2020		Workshop	NBA Process Criteria 2 And 3.	Sona College of Technology
3.	10.12.2020		FDP	Three day online Faculty Development Program on "Recent Trends in Machine Learning"	Bapatla Engineering College
4.	05.10.2020 - 10.10.2020			6 days STTP on IOT based WSN using Cooja Network Simulator	-
5.	02.11.2020 - 07.11.2020		STTP	6 days STTP on Research Challenges and Applications of IOT in Smart Agriculture	College of
6.	10.12.2020 - 12.12.2020		FDP	Three day online Faculty Development Program on "Recent Trends in Machine Learning	Bapatla Engineering College

	-	1			
7.	05.10.2020			6 days STTP on IOT based WSN	IFET College of engineering(An autonomous
	10.10.2020			using Cooja Network	institution)
	10.10.2020			Simulator	mstitution
			STTP	6 days STTP on	Kongunadu
				Research	College of
8.	02.11.2020			Challenges and	Engineering and
0.	-			Applications of	Technology
	07.11.2020			IOT in Smart	100110108)
				Agriculture	
	DEPAR	TMENT OF ELECTRONICS		-	RING
1.	16.07.2020		International Webinar	6G Technologies	Hindustan College Of Arts And Science
			Patents	IoT Based	
2.	28.10.2020	Mr.B.Ramesh	Intellectual Property Ordinary Application	Proactive Surveillance To Identify Real Time Theft	Government of India
3.	09.12.2020	Mrs.S.Devipriya	Event	Exposure And Field Visit For Problem Identification	VMKV Engineering College
4.	19.12.2020	Mr.B.Ramesh	International Webinar	5g Network And Real Time Applications In India	Madanapalle Institute Of Technology And Science
	DE	PARTMENT OF ELECTRIC	AL AND ELECTR	ONICS ENGINEERIN	G
	21.07.2020				SRM Institute of
1	-	Mrs.M.Prabha		Control Systems	Science and
1.	25.07.2020		Webinar		Technology
2.	09.07.2020	Mr.S.Senthilkumar	National Level Online Workshop	Learning Management Systems	Siddhartha Institute of Engineering and Technology
3.	08.08.2020		Webinar	HVAC and Building Automation System	Sathyabama Institute of Science and Technology
4.	12.08.2020	Mr.S.Senthilkumar Mrs.M.Prabha	Webinar	IoT : Paradigms and Solutions for Next Generation Smart Eco Systems - Digital Future for the New Normal	Coimbatore Institue of Techhonolgy

5.	14.09.2020	Dr.R.Venkatesh	Webinar	Centre For Data Science And Artificial Intelligence- Webinar	Rajalakshmi Institute of Technology
		DEPARTMENT OF N	MECHANICAL EN	IGINEERING	
1.	29.06.2020 - 03.07.2020	Mr.M.Ranjithkumar Mr.P.Sakthivel	FDP	Open Foam	V.K.R, V.N.B & A.G.K College of Engineering
2.	16.12.2020 - 21.12.2020	Mr.M.Ranjithkumar Mr.P.Sakthivel	STTP	Modeling and Computational Techniques for Multiphase Systems	K.S.R. College of Engineering
3.	13.07.2020 - 17.07.2020		FDP	Finite Element Analysis Practice and MATLAB	Tontadarya College of Engineering
4.	8.07.2020 - 10.07.2020	Mr.M.Ranjithkumar Mr.P.Sakthivel Mr.S.Kannan	FDP	Recent Advances in Material Science	St.Joseph's Institute Technology
5.	01.07.2020		FDP	Everyone can become an Inspiring Teacher	Knowledge Institute of Engineering
6.	11.11.2020 - 12.11.2020	Mr.M.Govindaraj	National Seminar	Ancient Indian Education System	National Institute of Technical Teachers Training and Research, Kolkata
7.	30.11.2020 - 05.12.2020		FDP	Finite Element Analysis using Ansys	University college of Engineering, Trichy
		SCIENCE /	AND HUMANITI	ES	
1	04.07.2020	Mr.G.Rajkumar	Webinar	Advancement of Materials Research for Biomedical Applications	Paavai Engineering College

FACULTY JOURNAL PUBLICATIONS FROM JUNE 2020 - DECEMBER 2020

SL.No	Name	Title of the Paper	Name of The Journal
1.	Mr.M.Ranjith Kumar Mr.M.Govindaraj Mr.P.Sakthivel Mr.J.Boopathi	Development of Temperature Time and Pressure Time Diagrams For diffusion Bonding Ti "Aa7075" Dissimilar Materials	Sambodhi (UGC Care Journal)
2.	Dr.S.Venkatesh Mr.M.P Mohanraj , Mr.S.Kannan Mr.S.Punithan	Optimization of Surface Finish on Grinding Outer Diameter	Sambodhi (UGC Care Journal)
3.		Mechanical Properties of Banana Fiber Reinforced Poly Lactic Acid (PLA) Matrix Composite: Effect of Chemical Treatment by Alkaline Medium	
4.	Mr.M.Vairavel	Ar.M.Vairavel Design and Optimization of Convergent Angle of an Abrasive Water Jet-Machining Nozzle Using Computational Fluid Dynamics (CFD)	
5.		Thermal analysis of laser assisted machining cutting tool with Inconel 718 and Cubic Boron Nitride (CBN) material by Finite Element Method (FEM)	

MEMORANDUM OF UNDERSTANDING SIGNED FROM JUNE2020 TO DECEMBER 2020

SI.No	Name of the Industry / Institute	Date of signing MoU	Purpose of signing MoU
1.	MAXX CADD, Coimbatore	30.10.2020	Automobile Software Learning and Project work
2	Indian Info Tech	27.112021	Research and Development Activities
3	ICT Academy	22.12.2020	Training Course
4	Indian Info Tech	27.11.2020	Project Development
5	Aerotics Technologies	15.09.2020	Training Course

BOOK / CHAPTER PUBLICATION BY FACULTY MEMBERS FROM JULY TO DECEMBER 2020

SI.No	Name	Title of the book /Chapter	ISBN No	Edition	Publication
1.		Environmental trends in modern developing world	978-93- 87748-35-4	First Edition	Kalaivani Publication

SI.No	Name of the patenting teacher	Name of the Patent	Month & Year	Reference Number	Country
1.	Mr.R.A.Shivasakthi vadivelan	Concrete using plastic waste as replacement of sand	July 2020	202041009690	India
2.		Transmission power and frequency based network selection scheme for minimizing the harmful radiation from GSM mobiles	September 2020	202041035556	India
3.	_ Dr.A.Anbuchezian	The severity level and Early prediction of Covid – 19 using CEDCNN classifier	October 2020	2020102631	India
4.	_	Smart school bag for assisting and protecting the school students by tracking the geographical location	October 2020	2020102178	India
5.	Dr.A.Anbuchezian Mrs.R.S.Gandhimathi	Method of chopped basalt strands reinforced for concrete beams	November 2020	202041050001	India
6.	Dr.A.Anbuchezian Mrs.R.S.Gandhimathi Mr.R.A.Shivasakthi vadivelan	Multisensory smart building for an efficient power management	December 2020	202041053108	India

PATENTS BY FACULTY MEMBERS (JULY- DECEMBER 2020)

STUDENTS ACHIEVEMENTS

(Symposium, Workshop, Paper Presentation and Competition from July – December 2020)

SI.No	Date	Name	Batch	Event		Title	College/ Institution Name	
Department of Automobile Engineering								
1.	14.12.2020	H.Aravinth	2017 - 2021	Cou	rso	Geometric Dimensioning and	Annapoorana	
	18.12.2020	M.Mahesh D.Prabhu	2018 - 2022	Cou	130	Tolerancing	Engineering College	
2.	11.07.2020	R.Diviya	2019 - 2023	Web	-	Basic concepts of Transport Planning	Podhigai College of Engineering and Technology	
			Departm	ent of Civ	il Eng	ineering		
1.	16.06.2020	S.Rajkumar	2018 - 2022	Cod crack		Virtual Code cracking	Dr.N.G.P. Instiuite Of Technology	
2.	11.07.2020	P.Abinash S.Hariharan M.Sakthivel D.Robin Raj	2019 - 2023	Webi	nar	concepts of Transport	Podhigai College of Engineering and Technology	
3.	12.12.2020	M.Kumar G.Rajaguru S. Santhosh K.Mohan	2019 - 2023	Works	shop	Workshop on Quantity Surveying	Mohamed Sathak AJ College of Engineering	
4.	20.12.2020	J.Mymitha	2019 - 2023	Softw cour		Principles of design thinking	Autodesk design academy	
		Departn	nent of Co	mputer Sc	ience	and Engineering		
1.	23.12.2020	K. Sridevi G.Malathy S.Mahaveer S. Siva Kumar	2020 - 2024	Train Progr	-	Robotic Process Automation	ICT Academy	
2.	30.12.2020	S.Mahaveer M.Keerthiga	2020 - 2024	Works	hop	Principles of Design Thinking	Autodesk Design Academy	
		Department	of Electron	nics and Co	ommi	unication Engineering		
1.	01.07.2020	H.Fathima	2019 - 2023	Webin	ar	Reconfigurable computing : Challenges & Research Opportunities	Surya Engineering College	

	T			1	I	
2.	07.07.2020	B.Sowndarya		Technical	Electron Devices & Circuits	Ganadipathy Tulsi's
3.	10.07.2020	B.Sowndarya E.Soundarya	2018	e-Quiz	Communication Systems & Networks	Jain Engineering College, Vellore
4.	11.07.2020	B.Sowndarya E.Soundarya	2022	Talk	Talk on "Effective Preparation for Civil Service (IAS/IPS/IFS/IRS) Exams"	PSG Institute of Technology and Applied Research, Coimbatore
5.	13.7.2020		2019 - 2023	workshop	Advances in planar antenna design using CST Microwave Studies	SRM TRP Engineering College
6.	13.7.2020	H.Fathima	2019 - 2023	Quiz	Electrical Fundamentals	AGMR College of Engineering and Technology
7.	14.7.2020		2019 - 2023	Webinar	Biomolecule Functionalized scaffolds for meniscus tissue Engineering	Hindusthan institute of technology
8.	17.12.2020	Saranya Irusan	2017 - 2021	Training	Introducing Robotic Process Automation (RPA)	Autodesk design Academy
		Departmer	nt of Electri	cal and Elect	ronics Engineering	
1	27.12.2020	N. Ajay		Training course	Learning Course in Principles of Design Thinking	
2	23.12.2020	E.Murugan	2017	Training course	"Automating Tasks Using A2019 Excel Commands", Automating Tasks Using Enterprise A2019 Universal Recorder	
3	22.12.2020	Mahima Thomas	2021 -	Training course	Introducing Robotic Process Automation (RPA), Did You Know that RPA is Simple, yet Powerful, When Compared to Traditional Automation?	Autodesk design Academy
4	22.12.2020	Merin Thomas	2017 - 2021	Training course	Getting Started with Robotic Process Automation (RPA), Hello A2019 Bot:	

					Getting Started with Building Bots					
5.	31.07.2020			Webinar	Digital Business Leadership	Sri Eshwari College of Engineering				
6.	25.07.2020	E.Murugan		Webinar	Data Science and industrial application	PSG Institute Technology and applied research				
7.	07.07.2020			Workshop	How to build website in 2 hours	Skill Safari				
8.	02.07.2020	K.Vasanth		Workshop	Frontend Development	SKIII Salari				
DEPARTMENT OF MECHANICAL ENGINEERING										
1.	29.12.2020	T. Saran	2019	Course	Principles of Design Thinking	· Autodesk design				
2.	21.12.2020	1. 301011	- 2023	Training	Getting Started with Robotic Process Automation (RPA)	Academy				

IN-PLANT TRAINING (Jun – Dec 2020)

S.NO	DATE	NAME	BATCH	COMPANY NAME	
1.	21.08.2020 - 26.08.2020	S.Hariharan D.Bharathi G.Rajaguru D.Robinraj M.Vinothkumar	2020-2024	Sri Structures Designers & Builders	
2.	10.08.2020 - 17.08.2020	J.Mymitha P.Abinash	2019-2023		
3.	02.09.2020 - 07.09.2020	A.Arun Kingley Jeyakumar	2019-2023	Prabha Construction & Interiors	
4.	03.09.2020 - 10.09.2020	M.Sakthivel	2019-2023	VRP Builders	
5.	14.09.2020 - 20.09.2020	R.Dhanavayiravan	2019-2023	Integrity Structural Design & Detailing Pvt. Itd	
6.	07.09.2020 - 16.09.2020	D. Dinesh Kumar G.Ajithkumar S.C.Abirami R.Chandramouli	2017-2021	VEI Technology	
7.	14.12.2020 - 18.12.2020	P.Jagadesh P A.S.Priyadharshini M.Dhanasekar S.Gokulraji	2018-2022	Mas Solar Systems Private Limited	

Aec @ Print Media

27.07.2020 - Dailythanthi



08.08.2020- Dailythanthi

அன்னபூர்ணா பொற்	ியியல் கல்லூரியில்
முதலாமாண்டு வகுப்ப	
சேலம், ஆக. 8– சேலம் பெரியசீர காபாடி யில் உள்ள அன்னபூர்ணா பொறியியல் கல்லூரியில் 2019–2020 –ம் கல்வி ஆண்டிற்கான முதலாமாண்டு வகுப்புகள் தொடக்க விழா நடைபெற்றது. விழாவினை கல்லூரியின் நிறுவனத்தலைவர் அன்னபூரணி சண்முகசுந்தரம் மற்றும் விநாயகா மிஷன்ஸ்	கல்விக் குழுமத்தின் சீவ மேனே ஜர் பால சுப்ரமணிய ஆகியோர் குத்து விளக்கே தொடங்கி வைத்தனர். விநா மிஷன்ஸ் கல்விக்குழுமத் துணைத்தலைவர் சந்திர வ ழி காட்டு த லின் நடைபெற்ற இவ்விழாவ கல் லூரி யின் மு த வ முனைவர் அன் புசெழ் தலைமை தரங்கினார். து

08.08.2020 - Maalai Malar



15.08.2020- Dailythanthi



26.08.2020 - Dailythanthi



11.09.2020- Dailythanthi



09.2020-Dailythanthi



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09.10.2020-Dailythanthi



01.11.2020-Dailythanthi

அன்னடுரணா பொறியியல் கல்லூரியில்	82.4
இணையதள வழி கருத்தரங்கம்	ි. බී 7
சேலம் பெரிய சீரகாடாடியில் உள்ள அன்னபூரணா பொற்றிய கல்லூரியின் முதலவர் அன்புகெழியன் இணையதனாட் வழியா பல்கூறு தலைப்புகளில் நடந்த கருத்தரங்ககள் மற்றும் பறி என்றுத்து குறைப்புகளில் நடந்த கருத்தரங்ககள் மற்றும் பறி என்றுது குறைப்புகளில் நடந்த கருத்தரங்ககள் மற்றும் பறி என்றுது கருத்து கருது கருது கருத்து கருத்து கருது கருத்து கருது கருது கருது குறுதியில் எறோறு படி தொழில்றுப்பம் எனும் தலைப்பில் பே என்றியில் எறோறு படி தொழில்றுப்பம் எனும் தலைப்பில் பேராசியில் கறோறு குற்கு காடும்பில் கல்லுறி நேராசியில் எறோறு கேருத்தினராக கலந்து தொண்டு உன கேழாசியிலா விதப்பு விருத்தினராக கலந்து தொண்டு உ	G A A A A A A A A A A A A A A A A A A A
மேலும் ஒருநாள் கருத்தரங்கில் எல் அன்ட் டி நிறுவனத்தில முதுநிலை பொறியாளர் தாமரைச்செல்வன், தெலுங்கானா மா லம் குருநானக் கல்லூரியின் பேராசிரியர் முன்தாஸ் வானி ஆ யோர் சிறப்பு விருந்தினராக கலந்து கொண்டு சிறப்புரையாற் னர்.	B B
பின்னனு மற்றும் தகவல் தொடர்பியல்துறை சார்பாக நன பெற்ற கருத்தரங்கில் கர்நாடகா மாநிலம் மணிப்பால் தொழி நட்பக்கல்லூரியின் பேராசிரியர் ராமசாபி, செங்கல்பட்டு எஸ்ஆ எம். ஆிணியல் மற்றும் தொழில் நட்பக்கல்லூரியின் பேராசிரிய உமாமகேஸ்வரி கலந்து கொண்டு சிறப்பித்தனர். தொழில் பேராசிரிய உமாமகேஸ்வரி கலந்து கொண்டு சிறப்பித்தனர். தொழில் பேராசிரிய கல்லூரியும் இணைந்து கரைக்குபொறிவியல் கல்லூரி மேலாச வைற்ற மாரசிறினர். ஆக்குப் கியார் பிரும் கல்லூரி மேலாச கல்லூரியும் இணைந்து கருத்தரங்கினை நடத்தியது. அதில் சிலா, அகாடமியின் மனித வளத்துறை ஆமோசன் பரமனிய கல்லூரியும் இணைந்து கருத்தரங்கினை நடத்தியது. அதில் கல்லூரியும் இணைந்து கருத்தரங்கினை நடத்தியது. அதில் கல்து கொண்டு பேசினார். அன் பியற் வினாசுத்தரங்கில் இந்த இன்னவெளி ஆராய்ச்சிக் கழகத்தின் முன்னான் விஞ்ஞானி சென்னை கே.கிஜி தொழில்றுட்பக்கல்லூரி பேராசிரியரும இனங்கேவனி ஆராய்ச்சிக் கழகத்தின் முன்னான் விஞ்ஞானி சென்னை கே.கிஜி தொறில்றுட்பக்கல்லூரி பேராசிரிய கண்டு பின் சார்பாக நடைபெற்ற கரைத்தரங்கில் இந்த விண்வெளி ஆராய்ச்சிக் கழகத்தின் முன்னான் விஞ்ஞானி சென்னை கே.கிஜி தொழில்றுட்பக்கல்லூரி பேராசிரியரும இனங்கோவன், ஆசான் குழுமத்தின் துணைத்தலைவர் தெ வன்லைரா. பதைருயினான் இயக்குனர் அஜய் பெரியா அணில் குமார் கலங்துவினான் இயக்குனர் வஜய் பெரிய அணில் குறைகளு சிறப்பித்தார். பல்வேறு மாட்கனிதனி நாட்பக்கல்லூரியின் கணிதனியல் இறைருகியல் மற்றும் தொ நுட்பக்கல்லூரியின் கணிதனியல் துறைரிகியல் மற்றும் தோ நுடைந்துகொண்டு சிறப்பித்தார். பல்வேறு நாட்களில் தன வயற் கருத்துரங்கிற்கு நாட்டின் பல்வேறு நாட்களில் வெறற்க குத்துரங்கிற்கு நாட்டின் பல்வேறு கண்டிகளில் விலார் அன்பதுக்கு கான் திறப்பித்தா வாத்து வாதிலை	ல் ர்.ர் னப்பன் கு கு கு க க க க க க க க க க க க க க க

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