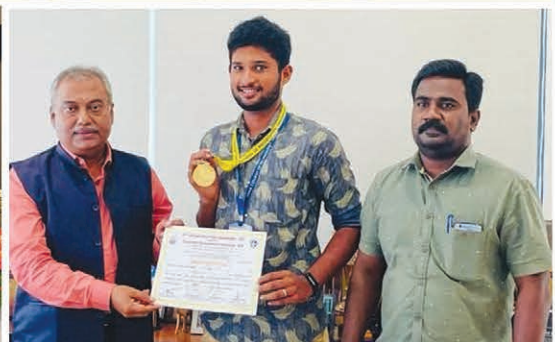Graduation Day Celebrations

MoU signed with IIT Madras Incubation Cell

- Highlights at Sona
- A flurry of MoUs signed
- An Array of Virtual Events

- Sona's Students at Zenith
- Faculty write-ups
- A creative blast of colours

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Research and Placement Endeavours

MoU signed with IIT Madras Incubation Cell

The IIT Madras Incubation Cell (IIT-MIC) and Sona Incubation Foundation (SIF), Salem, signed a Memorandum of Understanding (MOU) at IITM Research Park, Chennai. The MOU was signed by Prof. Ashok Jhunjhunwala on behalf of IITM Incubation Cell and Mr. Chocko Valliappa, Vice-Chairman, Sona Group of Institutions in the presence of Dr. S. R. R. Senthilkumar, Principal, Dr. Nirmalesh, Mr. K. Sampath Kumar, Director, Innovation and R&D, Sona group, Dr. Tamaswati Ghosh, IITMIC's CEO, Mrs. Jaya Umadikar, Head Academic Liaison, Mr. Pradeep Muralidhar, Outreach Lead and Mr. Seena Shivanath, Strategy Officer.

MoU Signed with C-Die Electronics and Biometrics Pvt. Ltd

The department of Mechatronics Engineering of Sona College of Technology signed a Memorandum of Understanding with C-Dile Electronics and Biometrics Private Limited, Sivakasi. This MoU will benefit the college in the areas of research & development, consultancy, training & internships in the area of biomedical electronics, consumer electronics, internet of things, digital manufacturing and 3D printing.

MoU with Adople AI Solutions

The Electronics and Communication Engineering department of Sona College of Technology signed a memorandum of understanding with Adople AI Solutions, Bangalore on 7th September. This collaboration would help strengthen the college in the areas like AI, IOT, AR/VR, Black chain, cloud and web technologies.

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LEADER IN **CAMPUS PLACEMENTS**

PLACEMENT STATUS
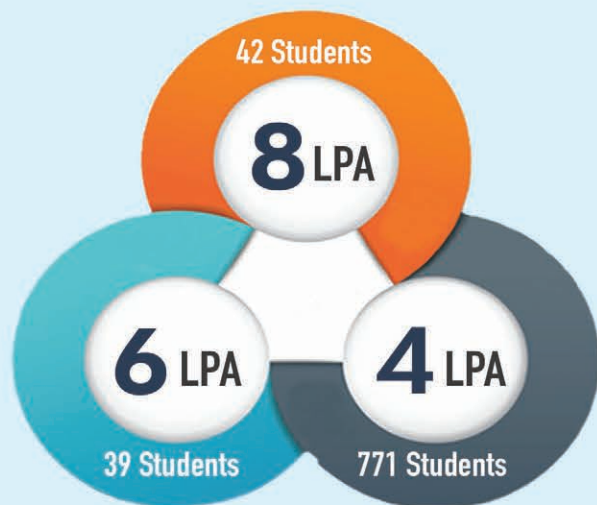**Batch 2022**
Marching towards Excellence

UG
Programmes
Civil | CSE | EEE | ECE
Mechanical | Mechatronics
Biomedical | FT | IT
AI & Data Science

PG
Programmes
ME | MTech
MBA | MCA

Counseling Code 2618

42 Students
8 LPA

6 LPA
39 Students

4 LPA
771 Students

Day 1 Sharing
Infosys | Cognizant | Capgemini | accenture

Recruitment Process in Progress
TATA CONSULTANCY SERVICES | Mu Sigma DO THE MATH | Tech Mahindra
UNO MINDA | Hexaware TECHNOLOGIES | IBM | Atos|Syntel
burningglass TECHNOLOGIES | Schneider Electric | TEMENOS
ZenSar | intellect Design for Digital | L&T | and many more...

Capgemini | HCL | DATACORP TRAFFIC | Kaar
MISTRAL ...Partners in Real Time | INFY tQ | vuram | Zentropy | pwc
BlueConch Technologies | KUMARAN SYSTEMS | NGGAWE NIRMAN TECHNOLOGIES
TESSOLVE A Hero Electronix Venture | DATA PATTERNS | First American
Cognizant | wipro | AVASOFT | ZUCI SYSTEMS | DELL
SYRMA | ASHOK LEYLAND | JOCKEY | Brakes India
URC | BOSCH | OLA

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Highlights

Fresher's Day 2021

The fresher's day for the 2021 batch of the under graduation program and post-graduation program took place on 27th October in Sona College of Technology. Dr. L. Ravindran, MD & CEO, Wealthmax Group of Companies, Bengaluru and Mr. Chandu Nair, Entrepreneur & Advisor, Shankara Building Products Ltd, Bengaluru were the chief guests for the occasion. The Chairman, Mr. C. Valliappa, Madam Chairman, Smt. Seetha Valliappa, Vice Chairman, Mr. Chocko Valliappa and Mr. Thyagu   Valliappa, the Principal, Dr. S. R. R. Senthil Kumar and the other Heads of the departments were present. The occasion was special in its own right because this was the Silver jubilee batch of incoming students in the under graduation program.

Graduation Day Celebration

The graduation day for the engineering graduates of the class of 2020 took place on the 11th of September. Chief Guest Dr. R. VELRAJ, Vice-Chancellor, Anna University delivered the graduation day address. The Chairman, Mr. C. Valliappa presided over the ceremony along with Vice Chairman Mr. Chocko Valliappa and Mr. Thyagu Valliappa. The Principal Dr. S. R. R. Senthil Kumar was also present with the Heads of each department along with the Principals of the other institutions of the Sona group of institutions. A total of 1172 graduates graduated on the day with 856 from the under graduate program and 300 from the post graduate program. 16 scholars received their doctoral degree.

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Highlights

Recognition for Lilavati Award

The Collector of Salem Corporation, Mr. S. Karmegam congratulated and felicitated Sona College of Technology on bagging the Lilavati Award from AICTE for its developmental work among the girl students of the college.

Sona Business School recognized by The Week

The Week, a renowned weekly magazine in our nation, ranked Sona Business School as 8th in the state of Tamilnadu among private institutions and 37th in South India among private institutions.

Internshala - Internship Day 2021

Sona College of Technology has secured a high rank in Internship Day 2021 hosted by Internshala with 1530+ participating colleges. With this accolade, Sona College of Technology continues in building a meaningful internship culture in the college for the benefit of the students.

Internship offers for students

Four of our students from III year Computer Science Engineering, U. Aswin, R.A. Pavinesh J. Madhumitha and J. Madhumitha got an internship offer from Pugal Network Consulting, Salem on 16th of September. A feather to the hat was that the Founder of the Company, Mr. Pugal is a proud alumnus of our college.

A Myriad of Events

Fit India Freedom Run 2021

The Department of Physical Education along with NSS, NCC, YRC & WEC organised Fit India Freedom Run on the 25th of September. The initiative was to nurture a healthy and fitness centred lifestyle within the student community. The Vice Chairman Mr. Thyagu Valliappa flagged of this run in which many students took part enthusiastically.

Celebration of Innovation Week

The Entrepreneur Development Club of Sona College of Technology celebrated the birthday of out former President, the Late. Dr. A. P. J. Abdul Kalam as Innovation week. Mr. Sathya Ganesh, Executive Director, Megawin Switchgear Ltd., Salem was the chief guest for the program. The Principal, Dr. S. R. R. Senthil Kumar was also present.

Vaccination Camp by the Sona Group

The Sona group organised a vaccination camp in Sona College of Technology on the 17th of September. Both the students and faculty took part and got themselves vaccinated.

Gandhi Jayanti – NSS

The NSS volunteers of Sona College of Technology, together with Southern Railways, participated in a rally on October 2nd to commemorate the 152nd birth anniversary of the father of our nation Mahatma Gandhi. Around 70 NSS volunteers participated in the Swachhta Pagwra Rally and cultural event.

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Sona Students' proud achievements

Medals at State Level Powerlifting Championship

Mohan Vishnu of Ist Year and G. Vinoth of IIIrd year from the Department of Civil Engineering won the gold and silver medels in the state level powerlifting championship held at KPR Institution, Coimabtore between 17th and 19th of September.
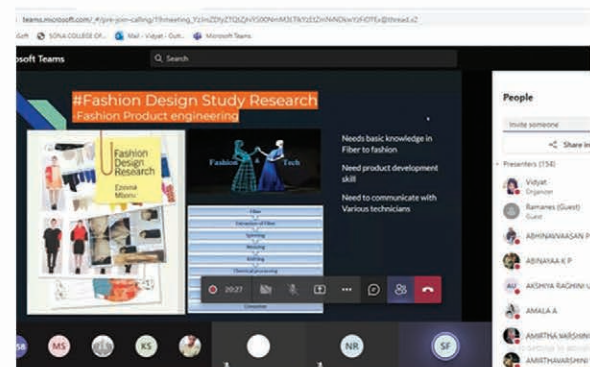
Gold medal in State Level Archery Competition

Mr. Eniyan of IIIrd year Fashion Technology Department won the gold medal in the state level archery competition held by the Archery Association of Tamilnadu.

Medals at National Soft Tennis Championship

M. Thirumangai of Ist year Mechanical Engineering won the gold medal in the doubles category and bronze medal in the individual category in senior national soft tennis championship held at Madhyapradash between 26th to 30th of September. R. Karnan of II year Civil Engineering won bronze medal in the mixed doubles category of the same event.

Webinar on Roles & Responsibilities for a Fashion Designer

The department of Fashion Technology organized awWebinar on "Career opportunities, roles & responsibilities and skill set required for a Fashion Designer" on the 2nd of September.The resource person for this session was Mr. S. Shandumohamed, Head Research and New Product Development, Trico Global Traders, Tirupur.
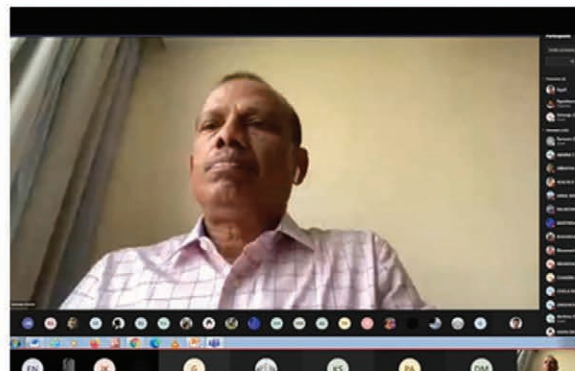
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An Array of Virtual Events

Webinar on Augmented Reality

The Department of Information Technology organized a webinar on "Augmented Reality & Virtual Reality Technology" by Dr. J. Amudhavel, Game Division on the 3rd of September.

Webinar on Career and business opportunities in Textile and Fashion Industry
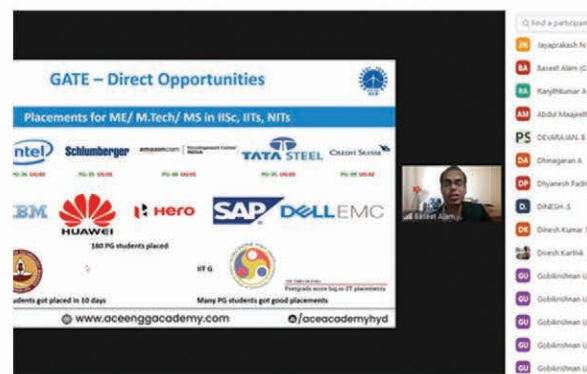

The department of Fashion Technology in association with The Institute of Engineer (India), Salem Local Centre organized a webinar on 'Career and business opportunities in textile and fashion industry" on 7th of August. The resource person for this session was Dr. K. Selvaraj, Secretary General, The Southern India Mills Association, Coimbatore, Tamilnadu.

AICTE-ATAL Faculty Development Programme

AICTE – ATAL Sponsored Faculty Development Programme on "Digital transformation trends in construction industry" was conducted between the 4th to 8th of November. This programme identified the possible applications to develop programs and sofwares for different technologies like drones, 3D printing, robotics, IOT, AR/VR, BIM and machine learning in building construction.

Motivational Programme Career Prospects

The Department of Mechanical Engineering organized a motivational program on developing the future prospects of the students on the 20th of September. Mr. Baseet Alam, GATE / ESE Faculty, ACE Engineering Academy, Hyderabad was the chief guest.

Creative Cluster

DRONE INTEGRATION WITH BIM

Unmanned aerial vehicles, also known as drones, have been increasingly integrated with building information modeling (BIM) and construction automation. Small, light drones attached to advanced technology cameras and with infrared radiation have revolutionized and expedited the construction process. The use of drones for site surveying, building inspection, audit and building energy modeling has made them vital to the construction industry. This article is on the state-of-the-art drone integration with BIM and the digitalization of the construction process.

Unmanned or uncrewed aerial vehicle (UAV), also known as drone, is an aircraft without a human pilot on board. The term "drone" was coined for a remotely flown aircraft utilized for practice firing of a battleship in 1920. Drones have been utilized in the military field and have considerably evolved over the past decade, becoming an important tool in the construction industry. The use of drones as robots in construction automation reflects a crucial aspect of building information modeling (BIM), which is a digital representation of physical and functional characteristics of a facility. The combination of BIM with point clouds obtained from drones and other types of robots will further revolutionize the building automation process. Drones act similar to flying cameras, which capture beneficial digital data and images from different aspects.

The data obtained by drones are utilized to create 3D models, point clouds or digital terrain models used for generation of 3D rendering of any locations, setting the scene for the BIM process. Drones facilitate the collection of construction site data, which must be shared across the entire project team through BIM integrated software such as BIM 360 glue. Drone mapping, including site survey, design, volume and elevation measurements, are time-efficient and cost-saving.

In conclusion, drones enhance the BIM process by providing highly accurate point cloud scanning and replacing the workforce for construction inspection. Moreover, drones ensure ongoing safety across the project by taking and recording aerial photographs. Drones also expedite data gathering during regulatory visits of authorities for audit purposes.

Recent developments in the robotization and automation of construction process along with continually evolving BIM methods have progressed the realization of building digitalization and drones are a crucial part of this revolution. Drones integrated with BIM have a prominent role in pre-, during, and post-construction process in terms of digital documentation, site surveying, inspection, safety, thermography, energy modeling and delivery.

- by Dr. Gulshan Taj M N A, ASP/Civil
Sona College of Technology, Salem

COST OF FREE

Everything in the world has a price. Even for something free, we need to pay and the question is what are we paying for for something offered to us as free. The services that are provided on the Internet are mostly free services like email, search engines, blogs, video streaming, social networking and much more. Companies that are providing these services do not charge anything from us, yet they show profit of billions of dollars each year. For example, Alphabet (Google) earns $426,805.56 per minute, Facebook earns $201,936.73 per minute. How come these companies are earning profits by providing their services for free? The cost that we pay to these companies for using their services are our private data. All the data that we post in these platforms are monitored and our interests are draws from it. Then these data are sold to third parties for getting advertisements and each and every user of these platforms get advertisements of their own interests. These adds are called as targeted advertisements.

Right from our name to marital status, what is our likes and dislikes, all these information are used by these companies and sell those data and earn profits. We are no longer users of these services, actually we are the commodities sold on the Internet, our personal private data are the cost that we pay for using these services for free. So we must take atmost care in what we post and what we share in these platforms because our privacy is at stake. Think what would happen if some company in Afghanistan, one that is linked with terrorism buys Facebook or Whatsapp. What would happen to our data stored in those servers? How will it be used? There is no guarantee that our data will always remain safe and secure. Therefore using these services in a bare minimal manner can save us and prevent our private data getting in to wrong hands.

- by N.Selvanathan, AP/IT
Sona College of Technology, Salem

Boys do the same following their favourite heroes. Some of them imitate the way of life, speech, manners and actions of the film stars. They spend a lot of money on their dresses, footwear, cosmetics etc., They spend a lot of time on their makeup. They neglect their studies. Fashion causes an awakening among youngsters. One becomes conscious of one's being. Fashion also relieves the monotony of a mechanical routine to some extent. It presents a contrast to the uniform dress worn by school children and other people. Fashion also reflects progress and growth of civilization. It is a mark of social progress, prosperity and change for novelty and thrill. But fashion becomes harmful when turned into obsession. Then it means waste of time, energy and money.

There is nothing to be ashamed of being fashionable. But excess of everything is bad and should be avoided. To live in style, dress well colourfully and smartly makes life lively, attractive, inviting and zestful. It is misconceived to link fashion with immorality. It is good to be fashionable but it is better to be simple and dignified. The maxim 'simple living and high thanking' holds true till today. We should not follow the western culture, habits and manners blindly. Our own culture is so rich and unique that we can depend upon it. Fashion should be promoted to enrich our life. Not to degrade it.

- by N. Kanimozhi (FT- Final Yr)
Sona College of Technology, Salem

INFLUENCE OF FASHION ON YOUNG GENERATION

Fashion is a popular style of clothes, hair, manners, habits, etc. at a particular time or place. Clothes mark out a man's status. The craze for fashion is great among young people all over the world. Fashion has spread in all the spheres of our life. Fashion parades and shows are held to exhibit the latest costumes. Students generally try to copy fashions from films and they spend a lot of money and time on fashion. Parties and meetings have become a part of fashion in the modern period. However, fashion instils confidence in the mind of the youngster. Fashion should be promoted to enrich our life, not degrade it.

Young people all over the world are becoming more and more fashion conscious. They try to look smart and beautiful by wearing dresses of the latest designs. Young girls clothe and groom themselves following their favourite heroines.

FUN FACTS

- Sharks are scared of dolphins.
- A snail can sleep for three years at a time.
- Rajasthan has a temple of rats.
- At birth, a panda is smaller than a mouse.
- North Korea and Cuba are the only places you can't buy Coca-Cola.
- Octopuses have three hearts.
- Whales are the loudest animal in the planet.
- Butterflies taste with their feet.
- Hummingbirds are the only birds that can fly backwards.
- Mayfly has the shortest lifespan of 24 hours.

- by Ashmitha (CSE- Second Yr)
Sona College of Technology, Salem

THE SKY

OH SKY! Why you look so exquisite, You are the super-colossal blanket of universe.

You are as a disco ball with vibrant colors, You are profound and mysterious looking, You are my world, where I can be me.

You are my place, where I will never have to be fake.

You are my halcyon, where I can think. Get away from the stress of my life.

Orale! It's on you where the clouds make their hive. It's on you where the birds enjoy to merily fly.

OH SKY! Why are you gargantuan and immeasurable.

You are an inspiring myth as no one can reach you, when the sun rises, you bring a new esperanza. When the sun sets and the moon rises, You leave many pulchritudinous colors to my eyes, A resplendant place for the effulgent stars at the night, You leaves an aspiration to the people of this paradise.

Oh Lord! Will ever be grateful for this innovation called 'cielo'.

- *by* Abbijananee (IT- Second Yr)
Sona College of Technology, Salem

DEATH

Oh!..Is this how death feel like, sparking in my head like a strike just feeling empty in my heart, If I can,wanna restart

Though, sensing moans around, feeling helpless, can't bear the sound Just seek to beat the fear, cause, am in every drop of tear mom, just do one thing when you miss. View the stars thar blinks yet am not there, don't feel low, I am on the thousand wind that blow

Believe this as a sweetest lie, But indeed, its a painful truth I didn't quit eternally, Its just a fleeting goodbye.

- *by* Madhumitha. M (IT - Second Yr)
Sona College of Technology, Salem

CHANGES HAPPEN
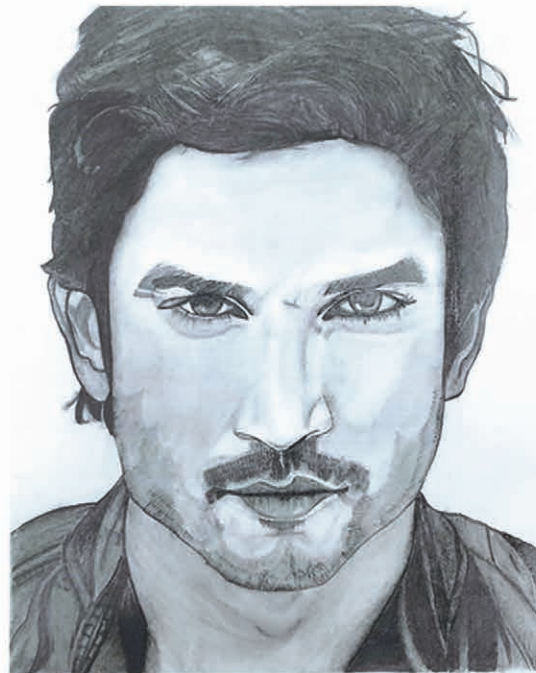
From a sluttered form,to a better one

From being cramped in solitary, to a gregarious juncture

From bottling up my feelings to please others, to waking up those penniless critics

From moaning, to rejoicing Now I know that I've changed and started to run towards a better future....

- *by* Shrinithi. P (IT - Second Yr)
Sona College of Technology, Salem

Creative Hues

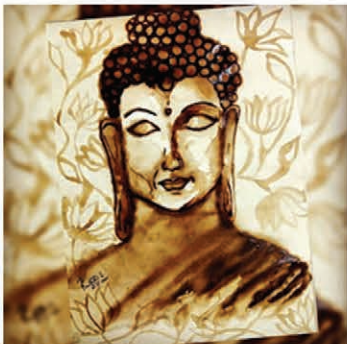G.R. Tharini, (CSE- IV year)
Sona College of Technology

Creative Hues

Shrustiga, (AI & DS - II year)
Sona College of Technology

Desilva, (AI & DS - II year)
Sona College of Technology

Preethika . L , (AI & DS - II year)
Sona College of Technology

Abhirami , (AI & DS - II year) Sona College of Technology

N. Monica Arthy, (CSE - III year), Sona College of Technology

Mohamed Abhuthahir Khan I, (CSE- III year),
Sona College of Technology

Creative Hues

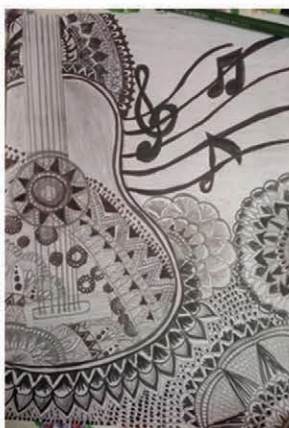Suvetha R, (CSE - IV year), Sona College of Technology

Nithyasri. S, (FT - III year)
Sona College of Technology

Sneha. B. J (FT- IV year),
Sona College of Technology

Dhanushiya. M, (FT - IV year)
Sona College of Technology

Sneha. B. J (FT- IV year),
Sona College of Technology

Ishwarya. B, (EEE - II year)
Sona College of Technology

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Junction Main Road, Salem, TN.