Facts of Technology

1.The Firefox logo isn't a fox
*It's actually a red panda.*It's a common misbelief that the Firefox logo is a fox (I mean… it **is** in the name), but it is actually a red panda!

2. There are approx. 3.5 billion Google Searches per day.
7.2 percent of this traffic comes from people searching the term 'Google'.You can view daily Google Search trends at https://trends.google.com/trends/.
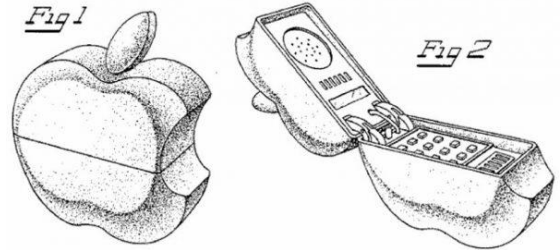
3. Google's First Tweet was in binary.
Google's first tweet was in 2009, and it was gibberish to most. Translated from binary to English, it reads, "I'm feeling lucky".

4.Apple were originally designing an apple shaped flip phone
Before the original design for an iPhone, Apple patented a phone design in the shape of an actual apple. It was a flip phone that, when closed, would look like the Apple logo.

5.Over 90% if the world's currency is digital.
Between credit cards, debit cards, online purchases, and cryptocurrency, only 8% of global currency is physical money.

6.Every iPhone advertisement has the time set to 9:41.
Every advertisement for an Apple iPhone, the time will be set as 9:41. This is the time that Steve Jobs announced the very first iPhone in 2007.

7.Over 500 hours of YouTube are uploaded every minute.
As of May 2019, more than 500 hours of video were uploaded to YouTube every minute. This equates to approximately 30,000 hours of newly uploaded content per hour.

8. Facebook will pay $500 if you find a bug in their code
If you find a security bug in Facebook's code, they are willing to pay from $500 for you to tell them about it! The largest bounty ever reported to Facebook received $50,000.

9.Mark Zuckerberg is red-green colourblind
Mark Zuckerberg is red-green colourblind, which means the colour he can see best is blue. This is why the colour blue dominates the Facebook website and mobile app.

SONA EEE Times

SONA COLLEGE OF TECHNOLOGY
Learning is a Celebration!

Volume No. 01
July 2023

EDISON
ELECTRICAL DEPARTMENT IN SONA

Department Events

Conducting Events for students provide opportunity to connect with other college students, build relationships, explore the technical ideas and improve their communication skills. Also, it creates a platform for the organizing students to build their leadership skills and teamwork.

EDISON-student association of EEE department conducted a national level technical symposium on **February 24th and 25th 2023.** Technical events such as Paper presentation, project presentation, mystery puzzle & backstabber were conducted and Non-technical events such as cine shot, way too far, video quiz and fun zone were conducted.

Around 200 participants from various colleges participated and won cash prizes in the technical and non-technical events conducted.

Salem, Tamil Nadu, India
EEE, Sona College of Technology, TPT Road, Suramangalam, Salem, Tamil Nadu 636302, India
Lat 11.677912°
Long 78.124344°
11/03/23 12:07 PM GMT +05:30

Salem, Tamil Nadu, India
1095, Ammapalayam Main Rd, Barathi Nagar, Vijaya Raghavan Nagar, Suramangalam, Salem, Tamil Nadu 636305, India
Lat 11.679026°
Long 78.12426°
27/03/23 11:42 AM GMT +05:30

EDISON – EEE Department student association and IEEE student's chapter organized a Guest Lecture on "Power Transformer protection" for third year UG and first year PG students on 11.3.2023 by Mr.V.Andiappan, Assistant Executive Engineer,400kV Substation, TANTRANSCO TNEB LTD, K. R. Thoppur. The students get benefited through the event.

EDISON – EEE Department student association and IEEE student's chapter organized a Guest Lecture on "Career opportunities after B.E/B.Tech" for second year UG students on 27.3.2023 by Mr.Kaushik, Sr Faculty, Ace Engineering Academy.The students get benefited through the event.

Department of EEE students have participated in Sona Speakers Forum Event. 14 students participated in this event and they delivered their talk on various titles and expose their ideas

Student Achievement

Rithisri K - Speak for India state level inter-collegiate debate competition 09.01.2023

J. Vishnu Prasanth, II year EEE student of Sona was interviewed by Suriyan FM about his music journey.

Jemela F Grand finale of Sustainability Hackathon Challenge Entrepreneurship Development Institute of India, Ahmedabad 28 & 29.4.2023.

LIVE WIRE TRAINING CERTIFICATE DISTRIBUTION 12.04.2023. 90 students have been trained in Java Programming.All the students get benifited with this training.

FOOTBALL RUNNERS

Sowndharyan III Yr EEE and K. Kathiresh II Yr EEE are Runners (Football) in Tamil Nadu Chief Minister Trophy 2022-23 held at Gandhi Stadium, Salem on 08 & 09.02.2023

Mr.REVANTH P S, Final year EEE, won the Cash Award of Rs. 1,00,000 in the Tamil Nadu Students Innovators (TNSI) Award 2022 received May 2023.

WORKSHOPS

A PLC and SCADA workshop was held from 03.03.2023 to 13.03.2023, in which 127 students participated.

HOCKEY RUNNERS

S. Kaleeshwaran – M.E PED and S. Divish Dayanithi II Yr EEE are Runners (Hockey) in Tamil Nadu Chief Minister Trophy 2022-23 held at Gandhi Stadium, Salem on 21.02.2023.

THE INSTITUTES OF ENGINEERS(INDIA) has awarded our student Mr MADALA P MAHITH SAI, final year/EEE with the prestigious award "Dr. APJ. ABDUL KALAM AWARD FOR BEST ENGINEERING COLLEGE STUDENTS – 2023" instituted by IE(I)-Salem Local Centre in appreciating his services for the engineering fraternity.

FACULTY ACHIEVEMENTS

Dr.Vijayal V completed her Anna University Ph.D viva voce examination supervised by Dr.K. Krishnamoorthi, Professor-EEE, SCT on 24.02.2023

Dr.Gopinath P completed her Anna University Ph.D viva voce examination supervised by Dr.R.Shivakumar, Professor-EEE, SCT on 31.03.2023

Dr. Sabarinathan S completed her Anna University Ph.D viva voce examination supervised by Dr.K. Krishnamoorthi, Professor-EEE, SCT on 05.05.2023

Dr. S. Arun Kumar AP/EEE, Sona College of Technology completed his Anna University Ph.D viva voce examination supervised by Dr.S. Padma, Professor-EEE, SCT on 15.05.2023

Dr.V. Shanmugasundaram – AGAR- Research Excellence Award 2023 – Association of Global Academician and Researchers (AGAR), Tirupattur on 16.05.2023.

Dr. A. Jagadeeshwaran acted as a resource person in the DST-SERB sponsored seminar on "Power Converter Topologies for Grid-Tied Solar Photovoltaic Powered Electric Vehicles" on 10.05.2023.
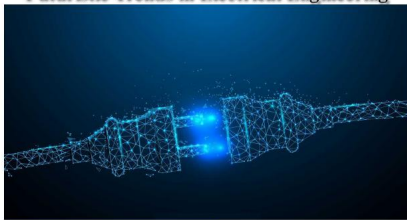
Dr. K.S. Yamuna served as a resource person in the Guest Lecture on "Recent Trends in Measurements and Instrumentation" on 08.05.2023 at Narasu's Sarathy Institute of Technology and "Recent Trends in Electrical Engineering" on 16.06.2023 at Mount Zion College of Engineering and Technology.

Dr.G. Suresh as a resource person in the Guest Lecture on **Design Thinking** on 11.02.2023 at Thiagarajar Polytechnic College

Dr.M. Senthil Kumar reviewed "A Non-isolated Modified Zeta Converter-fed DC Motor under LoadCondition on the Web of Science" for Brazilian Archives of Biology and Technology on June 2023
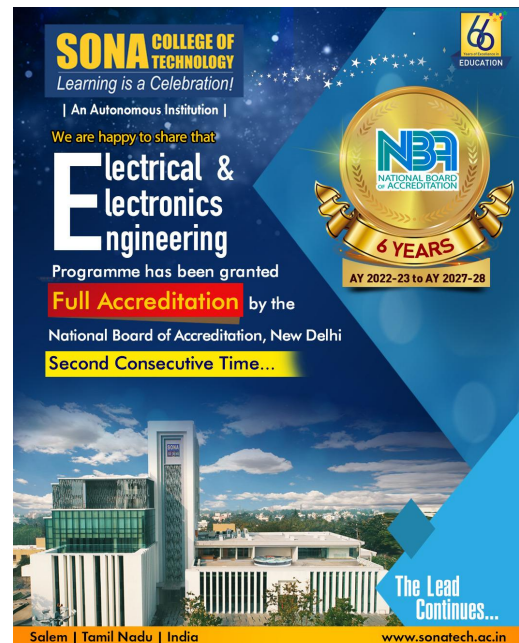

Dr. V. Shanmugasundaram Call for Book Chapters/Research Papers for Edited Book (To be published with ISBN under IIP international publishers USA & India) Futuristic Trends in Electrical Engineering ID: IIPV3EBS20_G13 DOI : 10.58532

NPTEL RESULT

26 Faculty members have written the NPTEL examination and 6 Faculty members secured gold certificates, 17 Faculty members secured silver certificates. 9 Faculty members emerged as toppers of the courses

Dr S Purushotham received the NPTEL Domain Certification in CONTROL AND INSTRUMENTATION

Department of EEE has got **NBA Full accreditation** for 6 years, from the academic year 2022-23 to 2027-28. This is for the second consecutive time the department has got.

Projects carried out by various R&D Centers

SonaSPEED R&D Centre:

Sona make **Simplex Permanent Magnet Stepper Motor** is used in the actuator assembly for the fuel and oxidizer mixture ratio control of liquid rocket engine in the launch vehicle LVM for the launching of **Chandrayaan 3** on 14.7.2023.

Editorial Board Members:

SonaSPEED, SONA College of Technology team knew no bounds that its 25kW quadruplex BLDC motor was used in the Helicopter Hoist for **lifting Reusable Launch Vehicle (RLV)** to 4.5 km altitude and releasing for Autonomous landing on the runway at Chitradurga, Karnataka on Sunday morning, 2.4.2023