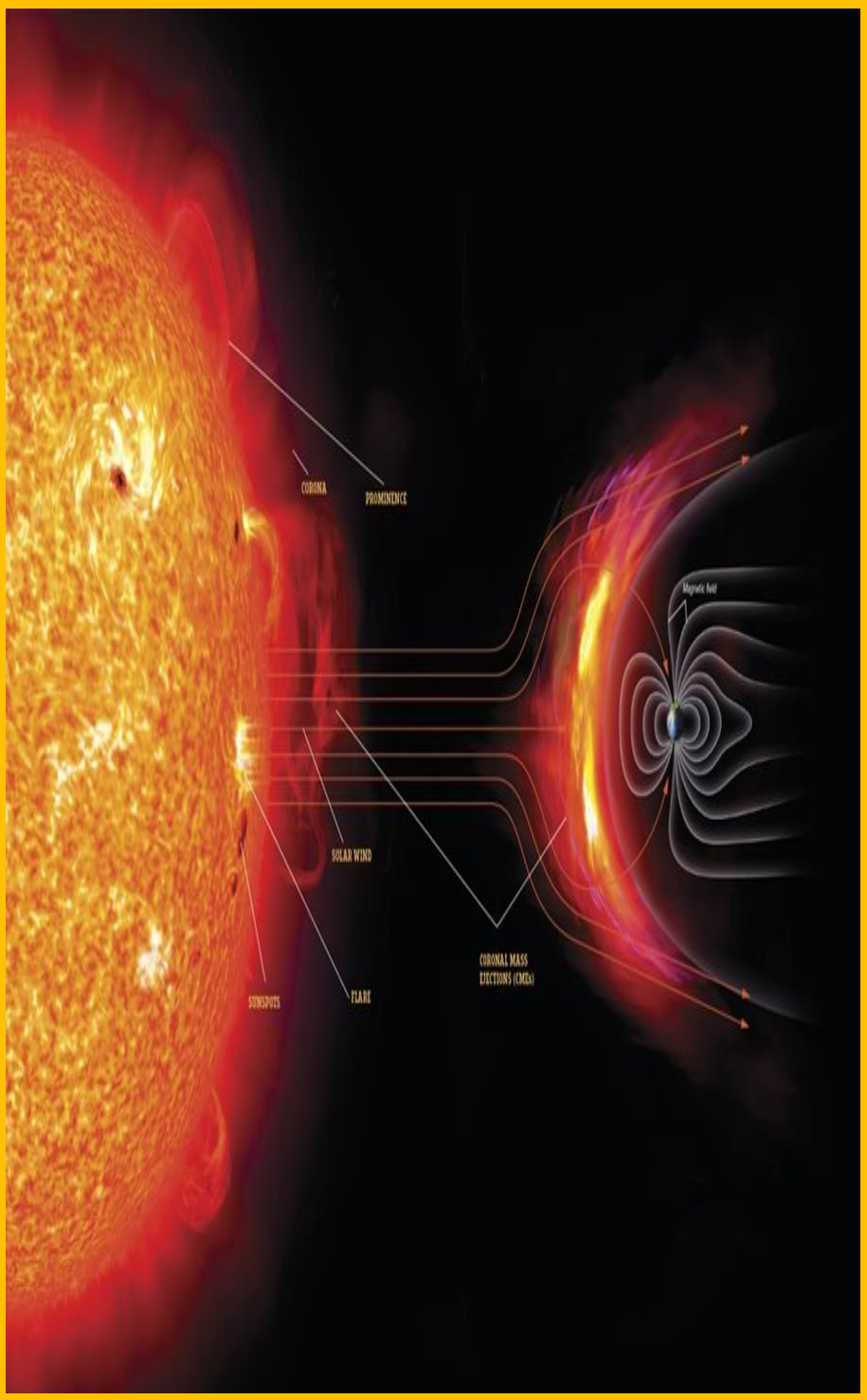
DEPERTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

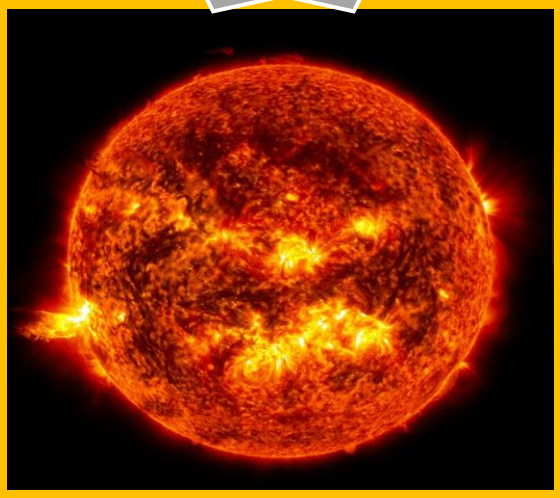
Tele Electro

NEWSLETTER

Volume 6 - Issue 2

2019-20





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DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY :: GANGURU

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY::GANGURU

Institute Vision

Pioneering Professional Education through Quality.

Institute Mission

1. Quality Education through state-of-art infrastructure, laboratories and committed staff.
2. Moulding Students as proficient, competent, and socially responsible engineering personnel with ingenious intellect.
3. Involving faculty members and students in research and development works for betterment of society.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Vision

Pioneering Electronics and Communication Engineering Education & Research to Elevate Rural Community

Mission

- Imparting professional education endowed with ethics and human values to transform students to be competent and committed electronics engineers.
- Adopting best pedagogical methods to maximize knowledge transfer.
- Having adequate mechanisms to enhance understanding of theoretical concepts through practice.
- Establishing an environment conducive for lifelong learning and entrepreneurship development.
- To train as effective innovators and deploy new technologies for service of society.

Principal's Message

Dear Parents and Students,

It is with great pleasure that I welcome you to our College (DIET) Newsletter.

As Principal I am hugely impressed by the commitment of the college and the staff in providing an excellent all-round education for our students with our state of the art facilities. We as a team working together, strongly promote the zeal towards academic achievement among our students. The cultural, sports and other successes of all our students and staff are also proudly celebrated together. I congratulate the staff and students who brought latest technologies and concepts onto the day to day teaching learning platform. As long as our ideas are expressed and thoughts kindled, we can be sure of learning, as everything begins with an idea.

I appreciate every student who shared the joy of participation in co-curricular and extracurricular activities along with their commitment to curriculum. That little extra we do, is the icing on the cake. 'Do more than belong – participate. Do more than care – help. Do more than believe – practice. Do more than be fair – be kind. Do more than forgive – forget. Do more than dream – work.'

With a long and rewarding history of achievement in education behind us, our DIET community continues to move forward together with confidence, pride and enthusiasm.

I hope you enjoy your visit to the website, and should you wish to contact us, please find details at the www.diet.ac.in/

Yours in Education,

Dr.Ravi Kadiyala
Principal

HOD's Message

The Department of Electronics & Communication Engineering (ECE) has consistently maintained an exemplary academic record. The greatest asset of the department is its highly motivated and learned faculty. The available diversity of expertise of the faculty with the support of the other staff prepares the students to work in global multicultural environment. The graduates of the Electronics & Communication Stream have been selected by some of the world's leading corporations & as well as by most of the leading Indian counter parts. We hope that we will continue to deliver our best to serve the society and mankind. It is also expected that our students will continue to pass-on the skills which they have developed during their stay at this department to whole of the world for a better society.

Dr.G.L.Madhumati

Professor & HOD

Dept.of ECE

Dhanekula Institute of Engineering & Technology

Editor's Note

Dear Readers,

It gives us great pleasure to bring you the first issue of **Tele-Electro** for the academic year 2019-20, the Department newsletter of Dhanekula Institute of Engineering & Technology, Ganguru.

The name and fame of an institute depends on the caliber and achievements of the students and teachers. The role of a teacher is to be a facilitator in nurturing the skills and talents of students.

This Newsletter is a platform to exhibit the literary skills and innovative ideas of teachers and students. **Tele-Electro** presents the achievements of students and contributions of teachers.

We profusely thank the management for giving support and encouragement and a free hand in this endeavor. Last but not the least we are thankful to all the authors who have sent their articles. We truly hope that the pages that follow will make an interesting read.

Mr.S.Chandrasekhar
Coordinator
G.U.Maheswara Reddy
Student Coordinator
G.Nagaraju
Student Coordinator

FACULTY ARTICLES

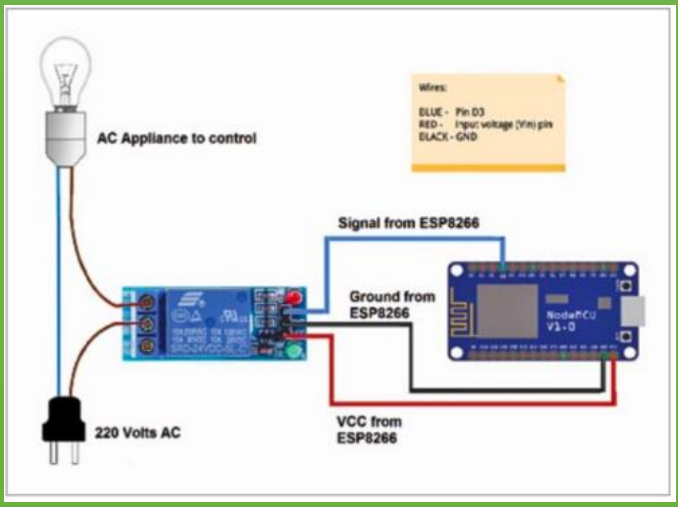
Artificial Intelligence (AI) and Its Applications

AI emphasises on making intelligent machines work and react like human beings, including speech recognition, planning, problem solving and learning. It involves programming intelligence or making computers behave like humans. AI-powered devices try to imitate the natural intelligence of humans, mimicking the cognitive functions that humans use to perform tasks.

There are many definitions of AI and one such definition given on Wikipedia is, "In computer science, AI—which is sometimes called machine intelligence—is intelligence demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals."

AI finds application in robotics, virtual assistants, the Internet, finance and economics, exploration and research, healthcare, education, automotive, video games, defence, businesses and on mobile devices. For more on its applications, please refer to 'The Latest In AI and Its Applications' article published in January issue.

There are many AI-based DIY projects using Arduino, Node MCU and Raspberry Pi available on the Internet.

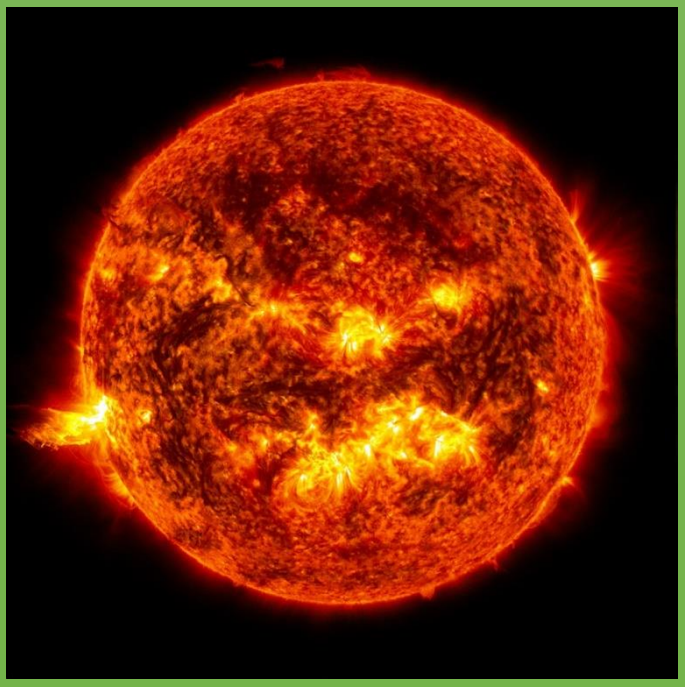


This AI-chatbot is used to control electrical appliances using voice commands from Facebook Messenger. First, add AI rules in Chatfuel by writing all permissible words or phrases a user may use—such as 'Turn on the light' or 'Switch on the light'—for interaction. After the system is connected to the Internet, open the chatbot from Facebook Messenger installed on your cellphone and provide it with instructions using the microphone, to turn the light off or on.

Article By:

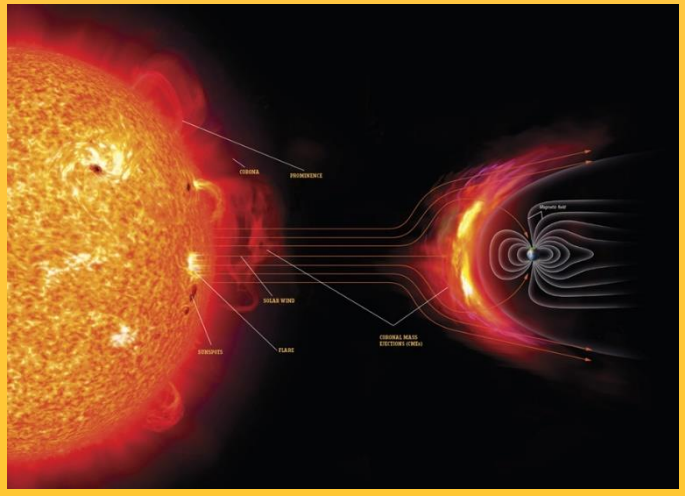
Mr.S. Chandrasekhar, Asst.Professor

Our Sun, the Still-mysterious Star That Gives Us Life



The sun has always loomed large, bringing heat and light and life. In ancient times, it was worshipped as a god; now we revere it as our local blob of luminescent hot plasma — a close-up example of the twinkling stars that come out at night. The sun shines thanks to fusion reactions deep in its core, melding hydrogen atoms into helium and releasing photons in the process. That light then spends tens or hundreds of thousands of years bouncing around before it finally escapes the sun's surface. Life on Earth depends on sunshine — but that dependability belies our star's complexity. The sun's outermost visible layer, for instance, is roiled by invisible magnetic fields, which break and reconnect over and over, releasing energy every time. And no one knows why its atmosphere-like corona becomes hotter, not cooler, as you move away from the solar surface. Learning about the sun is something of a Pandora's box, says NASA heliophysicist Nicola Fox. "We'll

answer these first questions, but we'll probably answer them with 10 more questions."



PROMINENCE: A tumultuous loop of plasma — the superhot gas that makes up the sun — that stretches into the corona from the solar surface. Prominences follow the twisted and constantly changing magnetic fields that envelop our star.

CORONA: The outermost part of the sun's atmosphere, it's visible during a total solar eclipse, when the moon blots out the rest of the sun's light.

SOLAR WIND: The invisible flow of charged particles constantly streaming away from the sun along magnetic field lines.

CORONAL MASS EJECTIONS (CMEs): In the sun's corona, billions of tons of plasma can accelerate up to supersonic speeds and blast outward along the solar wind. Why that happens remains a major mystery. These events may be accompanied by a flare.

FLARE: A bright, visible flash that may last minutes or hours; it signals the powerful release of magnetic energy. Flares often occur near sunspots, and they may accompany CMEs.

SUNSPOTS: Cooler, darker areas that look like dots, but are actually enormous (often bigger than Earth). Scientists think they form when magnetic fields intensify on the surface, blocking the outward flow of hot gas. Clusters of sunspots signal increasing magnetic activity.

Stormy Weather

What happens on the sun doesn't stay on the sun. When blobs of charged particles are burped up into the solar wind, they can strike Earth's magnetic fields to create auroras, as well as extreme weather events like geomagnetic storms.

The most powerful known space weather storm struck in 1859, and all things electromagnetic were at risk: Telegraphs spewed sparks, shocking operators and setting nearby papers on fire. If an equally strong storm struck today, it could cause widespread damage to satellites, power grids and electronic devices.

First Glimpse of an Unsolved Mystery

In August 2018, NASA launched the Parker Solar Probe, a mission designed to get closer to the sun than ever before. It's already beaming back surprises. Data from its first orbit, unveiled at a conference in December 2018, showed unexpected patterns in how the sun's plasma flows — something scientists thought they understood. "You could hear audible gasps in the audience," says Fox, Parker's former project scientist. "Now we have to say, 'Why doesn't it look like we thought it would?' ". As Parker continues to beam back reports, researchers like Fox hope to better understand how the corona heats up and accelerates the plasma blobs that can cause big trouble on our little planet.

The Sun's Stats

Size: It's big. The sun measures some 864,000 miles across, so it could fit more than 1.3 million Earths inside.

Temperature: At 15 million kelvins, or 27 million degrees Fahrenheit, the sun's core is its hottest part. But forget about ever seeing it: The human body, along with anything we can build, would vaporize before even reaching the sun's surface, itself a roasting 6,000 K (10,300 F).

Matter distribution: In terms of the solar system's matter, Earth doesn't matter. The sun alone accounts for 99.8 percent of the stuff in the solar system.

Birth: The sun — along with the rest of the solar system — formed more than 4.5 billion years ago, when a big swirling cloud of gas and dust collapsed under its own gravity.

Death: In 5 billion years or so, the sun will run out of its hydrogen fuel and expand into a type of star called a red giant, likely consuming Earth along the way. Godspeed to any possible descendants!

Article By:

Mr.P.Krishna Reddy., Asst.Professor

STUDENT CORNER

THE MAGIC IN LIFE

To understand life is to understand the law of nature ,the great cause behind the situations and sometimes the causes are unbelievable and we find no logic in them, here comes the thought of magic. we call it magic for the things we cant believe how this could happen ,but somehow it happens. Magic is mostly adorable by children and that little hearts and minds actually dont know what logic is .It is important to remember that we all have magic in us.

"Be the seeker and maker of everyday magic".

For some people it doesn't make sense they argue there is no magic everything is conceptual, reasonable. science is the magic that works. Those who do not believe in magic will never find it. Few people dance in the trance of magic and their lives always fill with joy and the curiosity. They feel that they are made of stardust and magical things and they wish to come their dreams true. you can't tame the spirit of someone who has magic in their veins. I think we must keep that little place where the magic grows inside of you alive.it is all around, you just need to believe.

"Do the universe a favour, don't hide your magic".

The magic in life is hidden in the emotions ,relations,dreams and experiences people share! humans are kind of strange,infact the starngest ,and that is what keeps the magic alive.when we are happy ,we move to the rythm of sounds and call it dancing.we are in need of energy,we gulp down tiny portions of edible components and call it food.when its night,we look at the sky to see the same stars yet wonder about very different things.we get butterflies in our stomach and skip a heartbeat on seeing that special someone,we call it love. we generate various forms of energy within and call them emotions;some seak love, others spread love! and sometimes tiny drops of sparkling water comes out of our eyes and stroll down our cheeks and we call them tears.In the end,we are all dreamers hoping that those dream catchers.Actually those fancy dreams and wishes hiding in our little hearts.

"Throw the wishes into the night and wait for the stars to catch them".

you are a child of the universe and they say the universe works in mysterious ways. And about you my darling there is such a marvellous magical mysterious way. quit hiding your magic the world is ready for you. just look up and get lost. open your eyes to the beauty that lives in the world all around you. listen carefully to the joy and peace that comes with the sound that surrounds you each day. embrace the diverse sensations that you can feel with the variety of different textures in this world, stop to smell the roses or for that matter ,to smell anything with a rich wonderful, aroma. Taste the delightfulness that this world has to offer with a variety of different foods. pay attention to the magic and the miracles that occur in even the most ordinary lives. create some miacles of your own in order the bring the magic of this world more closely into your heart. The universe is full of magical things. patiently waiting for our senses to grow sharper.

"Magic is something you make ,trust the magic of new beginnings".

By

Namratha.K

Roll No:178T1A0449

AMAZON FOREST FIRE

Why is the Amazon burning?

An unprecedented number of fires have raged throughout Brazil in 2019, intensifying in August. There have been more than 80,000 fires so far this year, the most ever recorded by the country's National Institute for Space Research (INPE). It's a nearly 80 percent jump compared to the number of fires the country experienced over the same time period in 2018. More than half of those fires are taking place in the Amazon.

Experts. say deforestation and a practice called slash-and-burn are to blame for most of the flames. People cut down patches of forest, allow the area to dry out, then set the remains ablaze to make room for agriculture or other development. They might also set fires to replenish the soil and encourage the growth of pastures for cattle.

Deforestation in the Brazilian Amazon rainforest, August 2019

"The Amazon was buying you some time that it is not going to buy anymore".

Why is this a big deal?

Everyone on the planet benefits from the health of the Amazon. As its trees take in carbon dioxide and release oxygen, the Amazon plays a huge role in pulling planet-warming greenhouse gases out of the atmosphere. Without it, climate change speeds up. But as the world's largest rainforest is eaten away by logging, mining, and agribusiness, it may not be able to provide the same buffer

"LETTING THE FOX TAKE OVER THE CHICKEN COOP"

How are the fires being fought?

After weeks of international and internal pressure, Bolsonaro deployed the military to help battle the fires on August 24, sending 44,000 troops to six states. Reuters repond the next day that warplanes were dousing flames.

It's a complex operation. We have a lot of challenges," Paulo Barroso tells *The Verge*.Barroso is the chairman of the national forest fire management committee of the National League of Military Firefighters Corps in Brazil. He has spent three decades fighting fires in Mato Grosso, one of the regions most affected by the ongoing fires. According to Barroso, more than 10,400 firefighters are spread thin across 5.5 million square kilometers in the Amazon and "hotspots" break out in the locations they're unable to cover.

"WE DON'T HAVE AN ADEQUATE STRUCTURE TO PREVENT, TO CONTROL, AND TO FIGHT THE FOREST FIRES"

Barroso contends that they need more equipment and infrastructure to adequately battle the flames. There are 778 municipalities throughout the Amazon, but according to Barroso, only 110 of those have fire departments. "We don't have an adequate structure to prevent, to control, and to fight the forest fires," Barroso says. He wants to establish a forest fire protection system in the Amazon that brings together government entities, indigenous peoples, local communities, the military, large companies, NGOs, and education and research centers. "We have to integrate everybody," Barroso says, adding, "we need money to do this, we have to receive a great investment." Barlow says, "The best fire fighting technique in the Amazon is to prevent them in the first place — by controlling deforestation and managing agricultural activities."

What on Earth do we do about any of this?

We can still save the Amazon. But it's going to take action on a large scale, and at multiple levels.

According to media reports, countries were in discussions about applying international pressure on the Brazilian government to take action. French President Emmanuel Macron tweeted about the fires, stating that protection of the Amazon needs to be a primary discussion at the upcoming G7 summit.

Other countries in the Amazon basin are already taking action to protect the forests, from establishing more protected areas to helping implement a market for carbon credits that helps keep forests standing.

By G.Rishitha.

188T1A0415. II ECE A.

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
NSS CELL:: EVENT REPORT

Date	17-09-2019 & 18-09-2019
Event Name	LLR MELA
Venue	DIET-CPLAB,EEE-Simulation Lab
No of participants	203
In Association with	DTC-Vijayawada

On 17-09-19 DIET- National Service Scheme (NSS) in association with RTO-VIJAYAWADA have Conducted LLR MELA in College Premises This camp was initiated by Mr. M.V.Narayana Raju,MVI Vijayawada ,As a part of this our college students along with the villagers have attended the camp on 17-09-2019 almost 200 plus students have registered for LLR, The MVI (RTO vijayawada) and his Representatives have appreciated the Management, Principal and NSS coordinators for helping them in making this a grand success.Students almost have cleared the exam conducted on 18-09-2019 and were ready to apply for their original licenses

Registration for LLR MELA

Students filling application forms of LLR

Students Printing the LLR for Qualified

Distribution of LLR by Mr. M.V.Narayana Raju(MVI)

PRESS CLIPPINGS

ఎల్‌ఎల్‌ఆర్ మేళాలో విద్యార్థులకు లైసెన్సులు

గంగూరు(పెనమలూరు):గంగూరు ధనేకుల ఇంజినీరింగ్ కాలేజీలో బుధవారం రవాణా శాఖ అధికారులు ఎల్‌ఎల్‌ఆర్ మేళా నిర్వహించారు. వాహనాలు నడపటానికి లైసెన్సులు లేని 200 మంది విద్యార్థులు ఎల్‌ఎల్‌ఆర్‌కు దరఖాస్తు చేశారు. వారికి పరీక్షలు నిర్వహించారు. విద్యార్థులకు ఎల్‌ఎల్‌ఆర్‌లు జారీ చేశారు. మోటార్ వెహికిల్ ఇన్‌స్పెక్టర్ ఎంవీ నారాయణ రాజు మాట్లాడుతూ వాహనాలు నడిపే వారు తప్పని సరిగా లైసెన్స్ కలిగి ఉండాలన్నారు. ప్రభుత్వ ఆదేశాల మేరకు అర్హులందరికి లైసెన్సులు ఇస్తామని తెలిపారు. అలాగే ప్రతి ఒక్కరూ ట్రాఫిక్ నిబంధనలు పాటించాలని సూచించారు. ఎస్ ఎస్‌ఎస్ కో ఆర్డినేటర్ సుబ్బరాజు, విద్యార్థులు పాల్గొన్నారు.

ఎల్‌ఎల్‌ఆర్ మేళాలో విద్యార్థులకు లైసెన్సులు ఇస్తున్న రవాణ శాఖ అధికారులు

సాక్షి Thu, 19 September 2019
https://epaper.sakshi.com/c/43742940

ఎల్‌ఎల్‌ఆర్ మేళాకు స్పందన

ద్రువపత్రాలు అందజేస్తున్న రవాణ శాఖాధికారులు

గంగూరు(పెనమలూరు), న్యూస్‌టుడే: స్థానిక ధనేకుల ఇంజినీరింగ్ కళాశాలలో రెండు రోజుల పాటు నిర్వహించిన ఎల్‌ఎల్‌ఆర్ మేళా బుధవారంతో ముగిసింది. 200 మంది ఇంజినీరింగ్ విద్యార్థులకు రవాణా శాఖ అధికారులు ఎల్‌ఎల్‌ఆర్ ద్రువపత్రాలను మంజూరు చేసి అందజేశారు. మోటార్ వెహికల్ ఇన్‌స్పెక్టర్ ఎంవీ నారాయణరాజు పాల్గొని వీరికి ట్రాఫిక్ నిబంధనలను వివరించారు. కళాశాల ఛైర్మన్ ధనేకుల రవీంద్రనాథ్ ఠాగూర్, ప్రిన్సిపల్ కడియాల రవి, ఎన్‌ఎస్‌ఎస్ ప్రోగ్రాం అధికారి సుబ్బరాజులు పాల్గొన్నారు.

Date : 19/09/2019 EditionName : ANDHRA PRADESH(AMARAVATI, PENAMALURU) PageNo : 02

ప్రమాదాలతో రోడ్డున పడుతున్న కుటుంబాలు

● ఎంవీఈ సత్యనారాయణరాజు

గంగూరు (కంకిపాడు), సెప్టెంబరు 18 : వాహనదారులు చేస్తున్న చిన్న చిన్న తప్పిదాల కారణంగా అనేక కుటుంబాలు రోడ్డున పడుతున్నాయని మోటార్ వెహికల్ ఇన్‌స్పెక్టర్ ఎం.వి. నారాయణరాజు అన్నారు. పెనమలూరు మండలంలోని గంగూరు ఇంజనీరింగ్ కాలేజీలో బుధవారం నిర్వహించిన ఎల్.ఎల్.ఆర్ అవగాహన కార్యక్రమంలో ఆయన మాట్లాడుతూ ఇంట్లో తల్లిదండ్రులు పిల్లలపై ప్రేమతో లైసెన్స్ లేకపోయినా చిన్నారులకు స్పోర్ట్స్ మోటార్ సైకిల్స్‌ను ఇచ్చేస్తున్నారన్నారు. ఓ చిన్న ప్రమాదం కుటుంబాలను చిన్నాభిన్నం చేసేస్తుందన్నారు. మోటార్ వాహన చట్టాలపై ప్రతి ఒక్కరికీ అవగాహన ఉండాలన్నారు. ఆన్‌లైన్‌లో దరఖాస్తు చేసుకున్న విద్యార్థులకు ఎల్‌ఎల్‌ఆర్‌లను అయన అందచేశారు. ఎన్.ఎస్.ఎస్ కో ఆర్డినేటర్ సుబ్బరాజు తదితరులు పాల్గొన్నారు.

ధనేకుల ఇంజనీరింగ్ కాలాజీ విద్యార్థులకు ఎల్‌ఎల్‌ఆర్ అందజేస్తున్న మోటార్ వెహికల్ ఇన్‌స్పెక్టర్ ఎం.వి. నారాయణ రాజు తదితరులు

ఆంధ్రజ్యోతి ABN Thu, 19 September 2019
https://epaper.andhrajyothy.com/c/43742761

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
NSS CELL:: EVENT REPORT

Date	04-09-2019
Event Name	Interactive Session on Passport Services
Venue	DIET-ECE SEMINAR HALL
In Association with	Passport Seva Kendra, Vijayawada

On 04-09-19 DIET- National Service Scheme (NSS) in association with Passport Seva Kendra, Vijayawada have Conducted Interactive Session on Passport Services at ECE Seminar Hall

This camp was initiated by Mr. Sankar and Mr. Balaji Employees of Passport Seva Kendra Vijayawada ,As a part of this our college students have attended the camp on 04-09-2019 almost 200 plus students have Cleared there dough's and observed the proceedings from this session,

The Passport Seva Kendra Team from vijayawada have appreciated the Management, Principal and NSS coordinators for helping them in making this a grand success.Students almost were ready to apply for PASSPORT-An essential Travel Document in future after attending this session

Representative Addressing Students


Filling Application form in Mobile


Aspirants filling form for Passport


Group pic with the representatives of Pass port Seva Kendra

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
NSS CELL

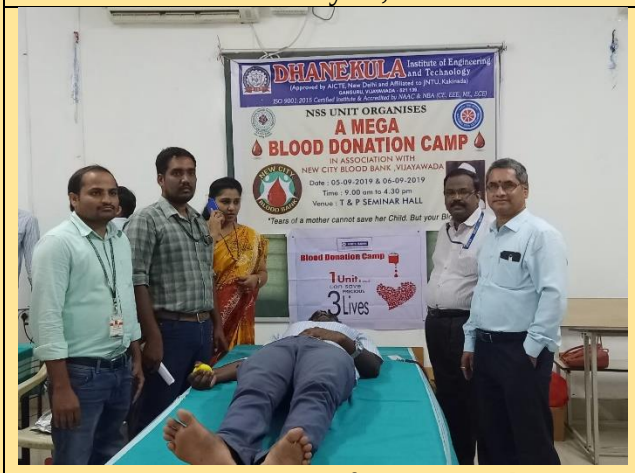
EVENT REPORT

Date	05-09-19 & 06-09-19
Event Name	Blood Donation Camp & Group Screening
Venue	DIET-T&P HALL
In Association with	New City Blood Bank-Vja & HDFC Bank

On 05-09-19 DIET- National Service Scheme (NSS) in association with New City Blood Bank – Vja & HDFC bank-Vja have organized a blood donation camp in DIET-T&P HALL about 88 members have attended this event on 5-09-19 and 400 above students have checked their blood group on 06-09-2019 this camp was headed by Mrs.Kalyani from New City Blood Bank who involved in Process of testing donors before donation, Mr.Linga Murthy from HDFC Bank have appreciated the Management, Principal and NSS coordinators for helping them in making this a grand success.

With Dr.Ravi Kadiyala,Chair of NSS


Screening of Donar`s



Representatives of HDFC Bank


After Donation Refreshments

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

NSS CELL

EVENT REPORT

Date	11-09--2019
Event Name	Fund Rising Activity for Mr. B.Mohan Naik (198T5A0306)
Venue	DIET

On 19th September 2019 NSS cell of DIET have Initiated a Fund Raiser for Mr. B.Mohan Naik (198T5A0306) Admitted in Andhra hospital Vijayawada Suffering from body paralysis all most 200 above Students have participated in this Fund raising and an amount of Rs 40000 was collected

The collected charity amount was transferred to Account of MR. VENKATESWARA RAO BHUKYA, STATE BANK OF INDIA SBI-VISSANNAPETA, Needy have appreciated DIET-NSS cell for their contribution towards a noble cause, College Principal Dr Ravi Kadiyala and NSS coordinator Mr. V.Subba Raju have appreciated the student volunteers who have collected the fund and helped the needy.

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
NSS CELL
EVENT REPORT

Date	01-08-2019
Event Name	JAL SHAKTI ABHIYAN
Venue	Edupugallu Village

An Awareness Program On Jsa(JAL SHAKTI ABHIYAN**) Is** Organized By Dhanekula Nss Unit **T**o Aware Water Conservation In Public ,The Benefit Of Water Conservation Using Soak Pits Was Demonstrated At Adopted Village Eedupugallu.

As An Initial Step Students Have Demonstrated Water Conservation At Each Door Step With Mobile Demo SAOK Pit And Later Have Digged a Live Soak Pit And Have Explained The Process Of Water Conservation To The Villagers,This Program have gained attention in public and have Received An Appreciation From Panchayat Of Edupugallu

TEAM OF VOLUNTEERS INITIATING FROM COLLEGE
Lead by Principal Dr.Ravi Kadiyala

NSS Volunteer Students Digging Soak Pit

Volunteers involving Villagers for Demonstration of Soak Pit

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
NSS CELL:: EVENT REPORT

Date	03-08-2019
Event Name	INTERACTIVE SESSION ON ORGAN DONATION
Venue	DIET-AUDITORIUM

On 03-08-19 DIET- National Service Scheme (NSS) in association with Young Indians Amaravathi Chapter have Conducted Awareness Program on ORGAN DONATION

This was initiated by Mr. D.Rajesh Kumar co-chair YI, and Chair of YI Mr.Nannapaneni Bhaskar who focused mainly on students world after college,YI in this occasion have invited Dr.Bhavan Chand who said that humans can donate over all 8 organs thus they can add life to 8 members even after there death ,Most Students Participated Actively and gave their opinions on Organ donation, This Event was Attended by all B.tech students and faculty

Co-chair Mr.Rajesh Kumar adressing about YI

Chair YI Nannapaneni Bhaskar Adressing about YI

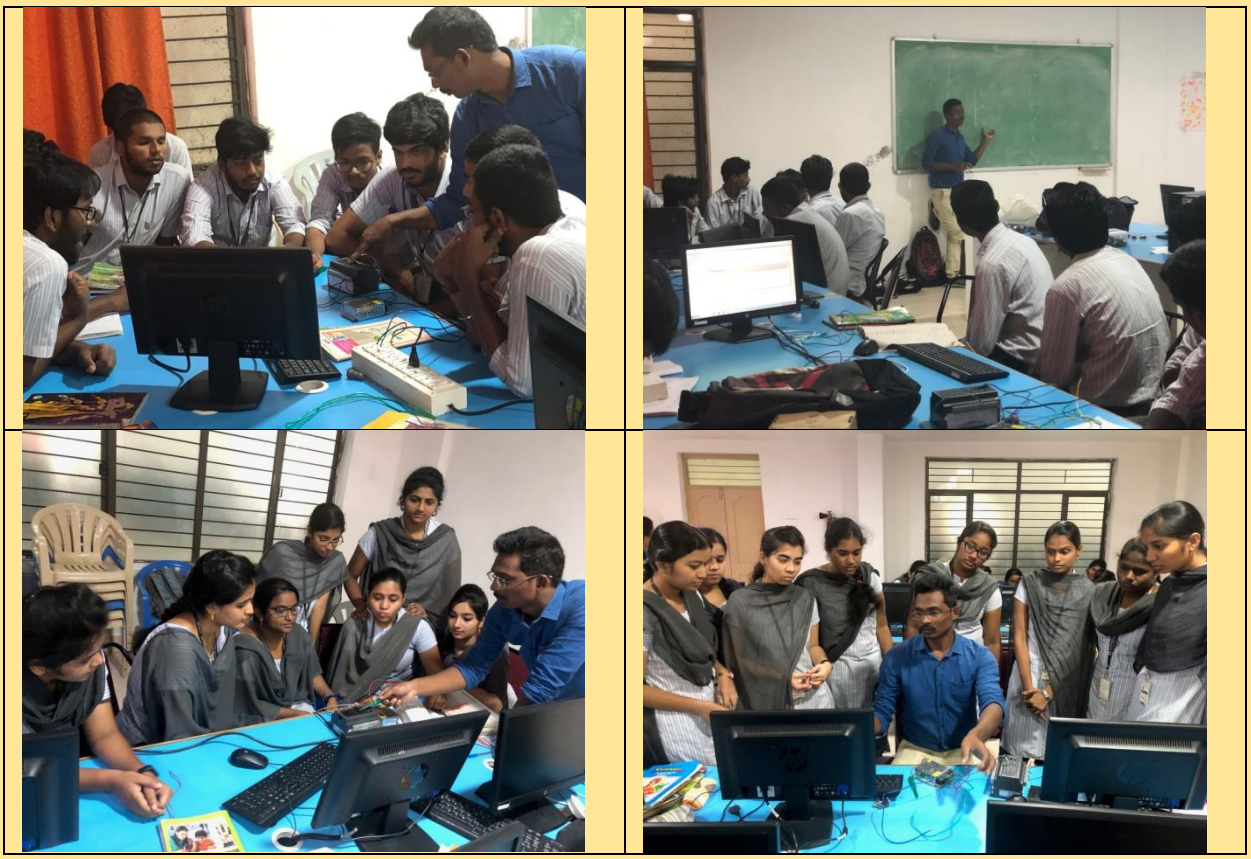
Students and Staff Attending the session

Head of Institute Dr.Ravi Kadiyala Signing MOU with YI

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
GANGURU::VIJAYAWADA – 521 139
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

PLC Workshop for IV ECE from 3-9-19 to 9-9-2019 in Association with APSSDC

Technology plays a great role in everyone's life. We being an engineer its necessary for us to learn and enhance our knowledge on various new technologies.DIET provides great amenities for its students so that they can actively collaborate with the outside world.
We,Department of ECE organized workshop in association with APSSDC on PLC in Project lab,ECE Department from 3-9-19 to 9-9-19 to improve their skill towards automation.



A programmable logic controller (PLC) is an electronic device used in many industries to monitor and control building systems and production processes. Unlike PCs and Smartphones, which are designed to perform any number of roles, a PLC is designed to perform a single set of tasks, except under real-time constraints and with superior reliability and performance.

The workshop was of great use for the students, it helped them figure out the exact use of industrial automation in today's world. Students also had hands on experience on kits with real time examples which helped them to learn about PLC which was a great success for the department.

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

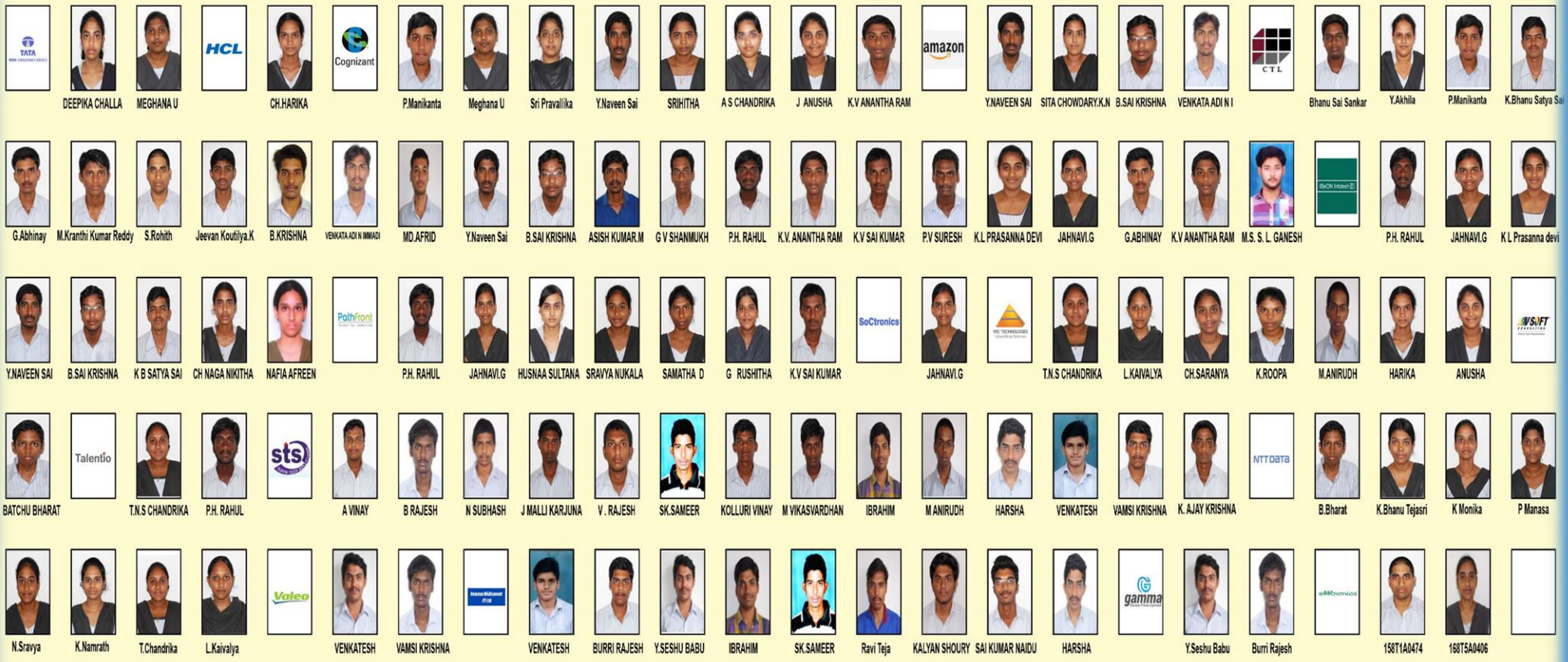
GANGURU, VIJAYAWADA – 521139

An ISO 9001-2015 Certified Institution & Accredited with NAAC & NBA

DEPARTMENT OF ECE

TRAINING, PLACEMENT & CAREER GUIDANCE CELL

WORDS REALLY FAIL TO EXPRESS OUR JOY AT THE NEWS OF YOUR SELECTION FOR THE REPUTED ORGANISATIONS RANGING FROM NATIONAL REPUTATION AND INTERNATIONAL RECOGNITION. YOUR SELECTION WAS HOWEVER, NO SURPRISE BECAUSE YOUNG AND TALENTED TECHNOCRATS OF YOUR CALIBER AND SUPERIOR INTELLIGENCE WERE BOUND TO FARE EXCELLENTLY.



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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