CONNECT

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

(Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi)

Recognized by UGC Under Section 2(f) and 12(B) of UGC Act 1956

Aditya Nagar, ADB Road, Surampalem.

Mission

Achieving academic excellence by providing globally acceptable technical education by forecasting technology through

Innovative Research And development
Industry Institute Interaction
Empowered Manpower

Vision

To induce higher planes of learning by imparting technical education with

International standards
Applied research
Creative Ability
Value based instruction and
to emerge as a premiere institute.

Dr. N.SESHA REDDY
CHAIRMAN

I believe in the philosophy of thought, word and deed as eternal which made Aditya what it is today.

My thought to set a high bar to the institutions I setup by rising to the challenges of the educational field and get prepared for a life dedicated to the pursuit of knowledge,

My word which always reflected my vision and gained the conviction of the heads of the institutes and parents,

And my deed which makes my home and workplace as extensions of each other by considering the staff and students as the members of my extended family shaped Aditya.

I know the value of a good education, more so because I did not have the benefit of the facilities that make the learning process smooth. I began my career as a lecturer, giving up my desire of qualifying in the Service Commission Examination. Out of my despair was born a strong determination which took the shape of Aditya Educational Institutions.

The present-day job market poses fresh challenges that need to be managed innovatively. Global business Incubation centre, Microsoft Innovation Centre, Technical Skill Development Institute, T-hub, Training and Placement Cell, GATE coaching etc., act as perfect vehicles for this.

I wish you all the best.

Dr. N SATHISH REDDY
VICE-CHAIRMAN

Ever since its inception in 2001, the campus has registered speedy progress by upholding its abiding commitment to advance knowledge and educate students in science and technology. The prime aim of the campus is to make teaching and research relevant to the practical world.

The campus offers numerous opportunities for the aspiring students which lay a strong foundation for the corporate world. T-Hub is a specimen of innumerable opportunities provided to students with enough competitive inputs to become T-shaped engineers, facilitate internship opportunities on the campus, develop partnerships with corporate and industry giants etc. through its various programs.

The ultimate aim of Aditya is to make the campus the 'first stop' for companies in the recruitment process. In this regard training and placement cell takes utmost care to groom students according to the needs of the industry.

Keeping in view the demands of the work environment which is beyond just knowledge and marks, a lot of emphasis is laid on the overall personality development of the students. Various clubs run by the students, events like VEDA (technical fest) and COLOURS (youth fest) etc. challenge the latent talent in the students and bring them to the fore.

For sure Aditya is strongly determined to provide its students a successful career

Wish you good luck.

Dr. T. K. Rama Krishna Rao
PRINCIPAL

Principal's Message

The significant problems we face cannot be solved at the same level of thinking we were at when we created them." - Albert Einstein. It is only through knowledge that man attains immortality. Knowledge has to expand or grow to remain knowledge. The road to excellence is toughest, roughest and steepest in the Universe. The world requires and honors only excellence. Available information has to be directed by wisdom and intelligence to create new knowledge. Promotion of creativity is the new role of education. It is only through creative thinking that the present and future problems can be addressed to find dynamic solutions. Technology should be used to help remove poverty from the world. In fact 40% of the world's poor are in India. Confidence leads to capacity. It is faith in oneself that produces miracles. Education at ACET helps build Character, Strengthen the mind, expand the intellect and establish a culture of looking at problems in a new perspective. The student is put through rigorous training so that he can stand on his own feet after leaving the portals of the Institute.

poezi

Running Out of Time

Life is complicated.
There will always be problems.
Stress is a distraction
from what's really important.
Don't wait for things to get better.
Count your blessings;
Learn to be happy right now;
Otherwise you might run out of time.

By Joanna Fuchs

Life Is Precious

The gracefulness
of a butterfly,
How gentle,
and fragile they seem.

Gently fluttering,
on a calm summers day,
Floating like ,
a dream.

But sadly,
there time is over,
Hardly before
it`s begun.

So enjoy
your special moments,
Like a butterfly,
In the sun.

Pull Your Troubles

At night before you sleep, my dears,
You must reach deep inside
And pull your troubles out your ears
Wherein they like to hide.

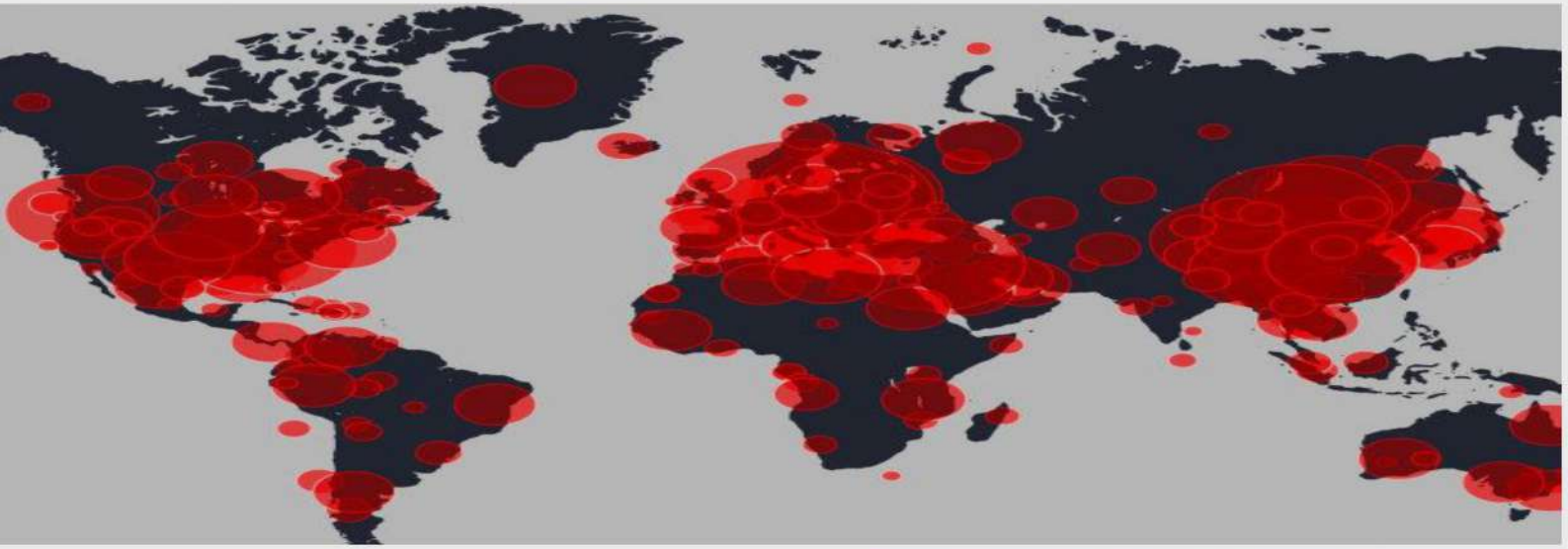
A trouble is the kind of thing,
It's very often true,
That bothers you more than the soul
Who passed it on to you.

Life is too short to worry
Life to short to be sad
Life is too short to ponder
on things you will never have
Life is too short for sadness
Life is too short for tears
Never count the day
Never count the years
Life is too short for falling out
Life is too short for war
Life is a gift, don't waste it
Life is so much more

John F Connor1

LIFE DURING A PANDEMIC

UNDERSTANDING THE VIRUS IS JUST THE BEGINNING




VACCINE
Pfizer
BIONTECH
Coronavirus COVID-19
VACCINE
AstraZeneca
Coronavirus COVID-19
VACCINE
Sputnik V
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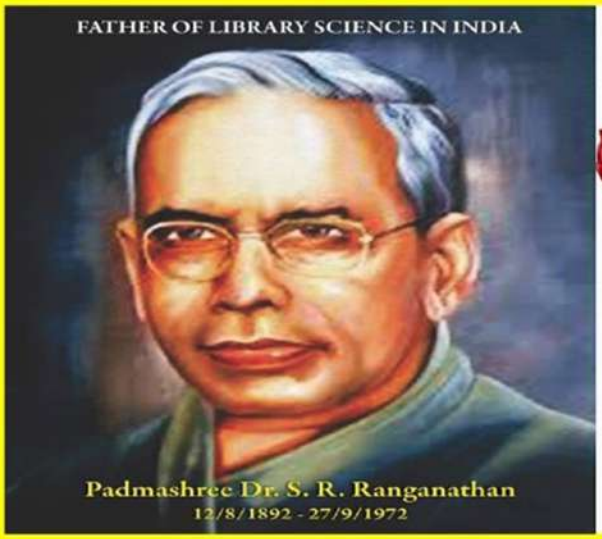
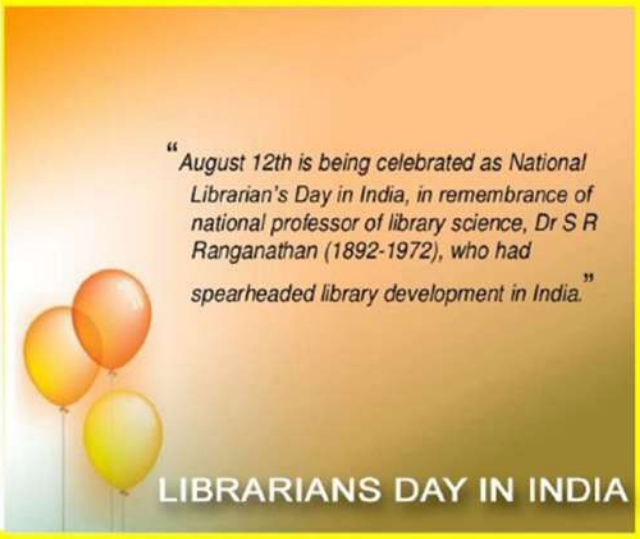
VACCINE
moderna
Coronavirus COVID-19


Image tweeted by @COVIDNewsByMIB


COVID EMERGENCY RELIEF
FREE OXYGEN CYLINDER
HELPING HAND
FOUNDATION

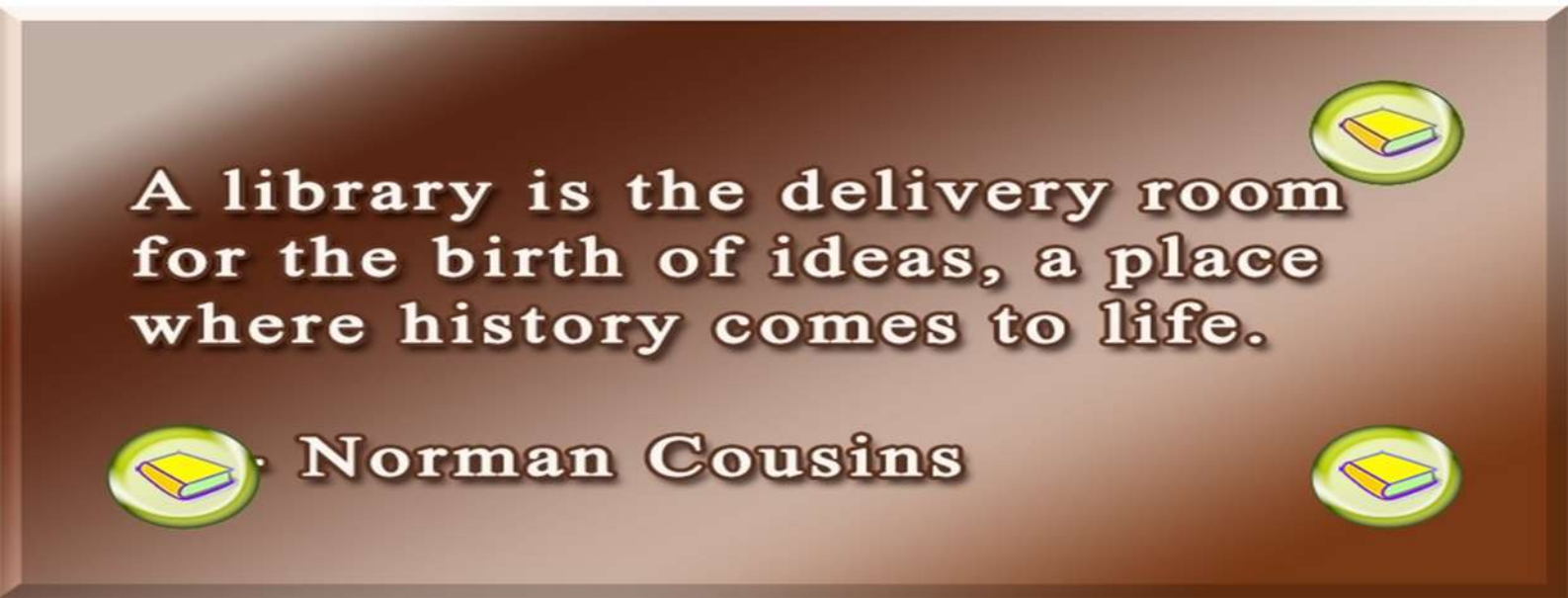
HAPPY LIBRARIANS DAY

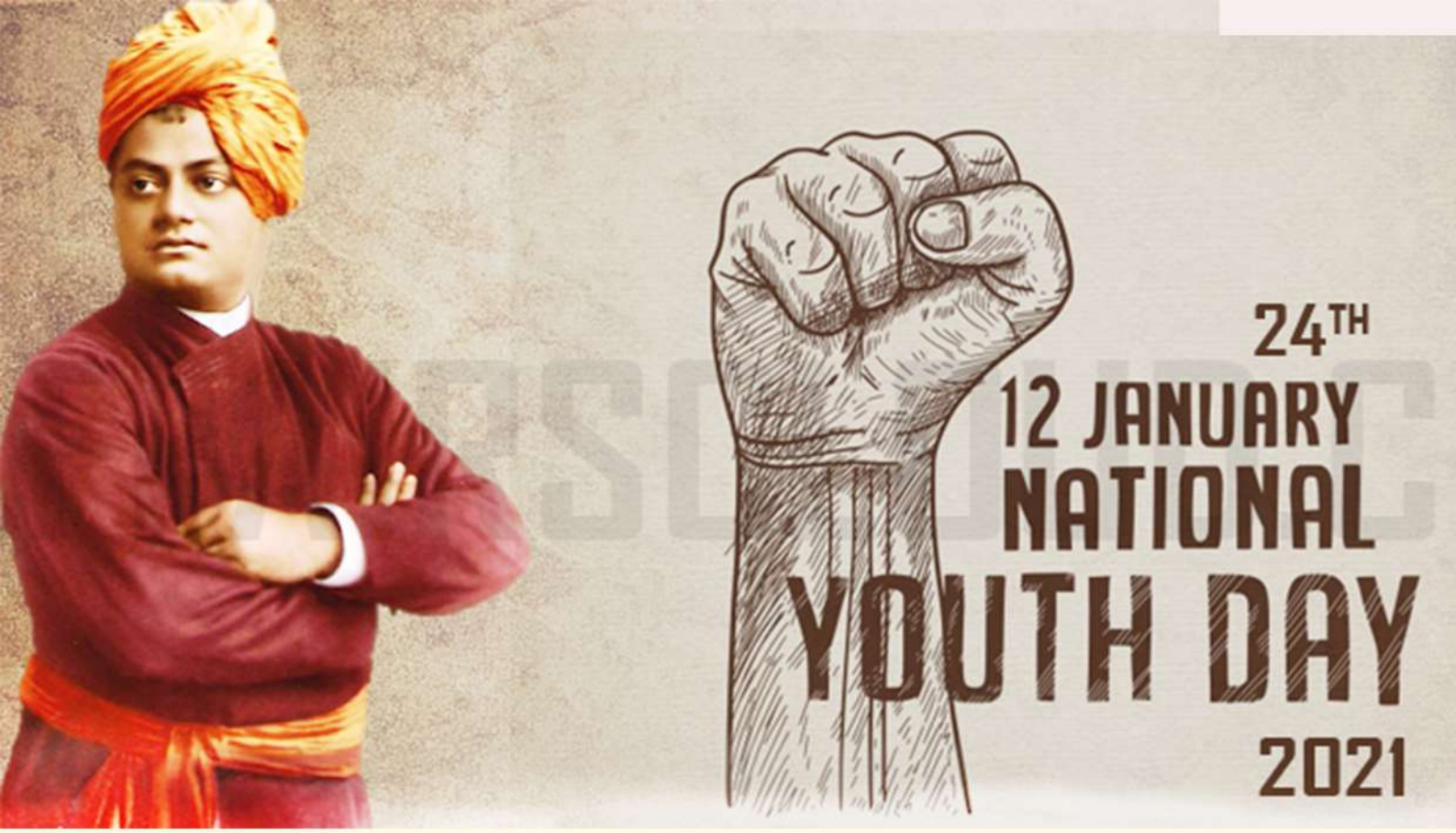




NATIONAL LIBRARIAN'S DAY CELEBRATION-2020

August 12th is being celebrated as National Librarian's Day in India, in remembrance of national professor of library science, Dr S R Ranganathan (1892-1972), who had spearheaded library development in India. 12th August is celebrated as National Librarian's Day in India. Dr. S R Ranganathan (1892-1972), born on 12 August 1892, came from a moderate background in British-ruled India. He was born in the small town of Shiyali (now known as Sirkazhi), in the state of Tamil Nadu in southern India. Ranganathan began his professional life as a mathematician; he earned B.A. and M.A. degrees in mathematics from Madras Christian College in his home province, and then went on to earn a teaching license. His lifelong goal was to teach mathematics, and he was successively a member of the mathematics faculties at universities in Mangalore, Coimbatore and Madras (all within the span of five years). As a mathematics professor, he published a handful of papers, mostly on the history of mathematics. His career as an educator was somewhat hindered by a handicap of stammering (a difficulty Ranganathan gradually overcame in his professional life). The Government of India awarded Padmashri to Dr. S.R. Ranganathan for valuable contributions to Library Science. Five Laws of Library Science: • Books are for use • Every reader his/her book • Every book, its reader • Save the time of the reader • A library is a growing organism





National Youth Day is celebrated in India every year on 12 January to commemorate the birth anniversary of Swami Vivekananda. The day was declared by the Government of India in 1984 while the event was first celebrated in 1985. The main aim behind this is to make sure that the students across the country can be encouraged to learn about the life, the ideas and philosophy of Swami Vivekananda and apply them in their lives.

In 2021, we are observing 158th birth anniversary of Swami Vivekanand (12 January 1863). The theme for National Youth Day 2021 is 'Channelizing Youth Power for Nation Building '.

Inspirational quotes by Swami Vivekananda:

- All the powers in the universe are already ours. It is we who have put our hands before our eyes and cry that it is dark
- We are what our thoughts have made us; so, take care about what you think. Words are secondary. Thoughts live; they travel far
- Take up one idea. Make that one idea your life -think of it, the dream of it, live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone. This is the way to success
- All differences in this world are of degree, and not of a kind because oneness is the secret of everything
- If money helps a man to do good to others, it is of some value; but if not, it is simply a mass of evil, and the sooner it is got rid of, the better.

STUDENT & FACULTY ARTICLES

A 10 SECOND COVID-19 ANTIBODY TEST

Researchers at Carnegie Mellon University, in collaboration with the University of Pittsburgh (Pitt) and UPMC, have developed one of the fastest known COVID-19 antibody tests. The test results are available in 10 to 15 seconds and detect the presence of two of the antibodies to SARS-CoV-2, the virus responsible for COVID-19. Such a quick and effective test could be a game-changer for controlling the spread of the pandemic.

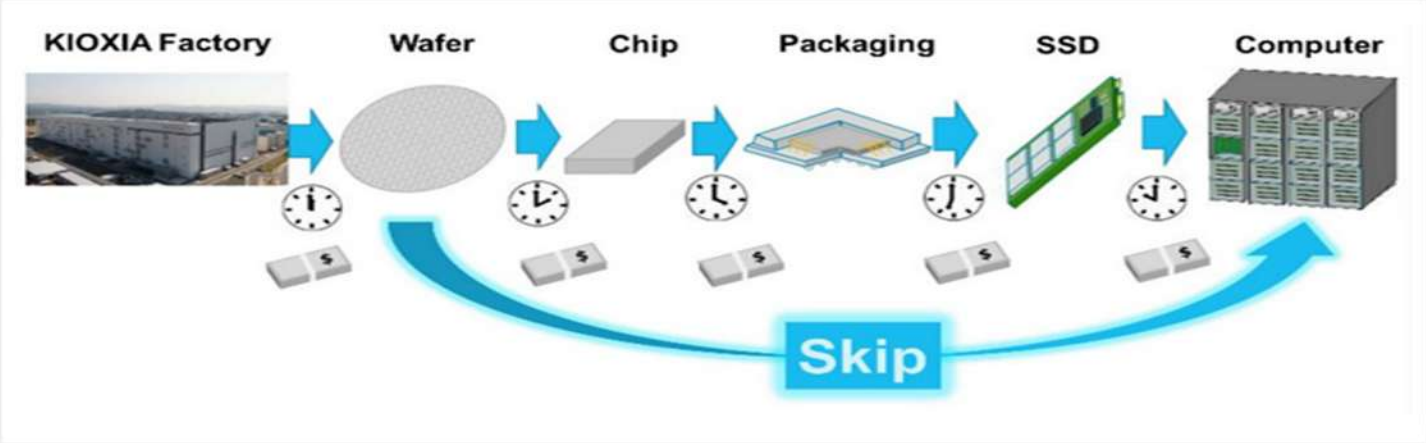
The breakthrough test would require a very small drop of blood from a fingertip (less than five microliters) to identify two antibodies of the virus: spike S1 protein and receptor binding domain (RBD). It can detect antibody concentrations at an extremely low level, one picomolar (0.15 nanograms per millilitre), through an electrochemical reaction within a handheld microfluidic device. Results are sent almost immediately to a simple interface on a smart phone. The device can be cleaned (i.e. regenerated) within one minute using a special chemistry discovered by the researchers that allows multiple, successive readings from the same device.

Tiny, inexpensive gold micropillar electrodes are printed at nanoscale using aerosol droplets that are thermally sintered together. This causes a rough, irregular surface that provides increased surface area of the micropillars and an enhanced electrochemical reaction, where antibodies can latch on to antigens coated on the electrode. The specific geometry allows the micropillars to load more proteins for detection, resulting in very accurate, quick results.

Dr. Abu Bakar SIDDIQUE

wafer Scale SSD

Shigeo Oshima spoke about wafer-level SSDs during the online VLSI Symposium 2020 in a presentation on the future of flash memory. The chief engineer of the NAND flash manufacturer Kioxia, formerly Toshiba Memory thus underscored the group's claim in the development of innovative storage solutions parallel to the acquisition of the SSD division of Lite-On.



Until now, technical innovations in SSDs have been achieved primarily through additional cell layers such as 3D NAND or PLC NAND, which have further increased storage capacities. However, the manufacturing process of the various NAND types is identical. In the first step, chips are cut from a silicon wafer similar to those used in CPU and GPU production. These are then placed in a chip housing (packaging), which is then installed on the boards of SSDs and other storage media.

The new manufacturing process presented by Kioxia is intended to replace a large part of the costly production process by using the wafer itself as an SSD. The so-called "super multi-probing technology" is to be used for this purpose, which makes it possible to address the chips on the wafer directly in a computer as mass storage. At present, wafer probers are used in quality control in order to sort out faulty circuits at an early stage, the so-called wafer-level SSDs should be significantly cheaper to manufacture due to the simplified production process and thus enable storage media with hundreds of chips, which offer significantly higher speeds.

SNEHA M JOSEPH

Effects of Electronic Gadgets in Student Life

In the current world, we can see technology has been an integral part of our lives. Technology has drastically increased at a fast pace developing new gadgets frequently. From a young age to old age, we see everyone using electronic gadgets. It might be TVs, smartphones, laptops, tablets, and so on. The list goes long if we start listing out each gadget entered into the market. Technology has replaced a human life in various ways including studying. Here, in this article we have discussed the effects of Electronic Gadgets in student's life.

Time-saving

Studying and comprehension processes take less time with electronic gadgets. Students sit through a lot of lectures and then have a lot of homework to complete. It takes roughly 70 hours each week to complete all of the cognitive activities. Using gadgets can help you save a lot of time.

Developing language skills

Learning with technological devices is also a popular technique to improve writing skills. It is possible to understand the meaning of both native and foreign languages by mastering vocabulary and grammar. Furthermore, gadgets encourage the use of grammar correctors and proof readers.

Negative Effects of Gadgets to Students

If electronic gadgets are used in a limit, then it has fewer effects on humankind. There are advantages of gadgets as they have made our lives easier but they have disadvantages as well. We have listed out a few major effects of electronic gadgets used by students.

SHAIK GOUSIA (4G9)

The Impact of Artificial intelligence and Robotics on the Future Employment

The widespread human-robot interaction is increasing progressively as robots have made the life of everyone easy-going and comfortable. Artificial intelligence is a vast field that is also pushing its way in the domain of healthcare, business and quality assurance. Various researches disclose that the corporate sector is joining artificial intelligence to estimate the supply-demand concept and automate human resource systems.

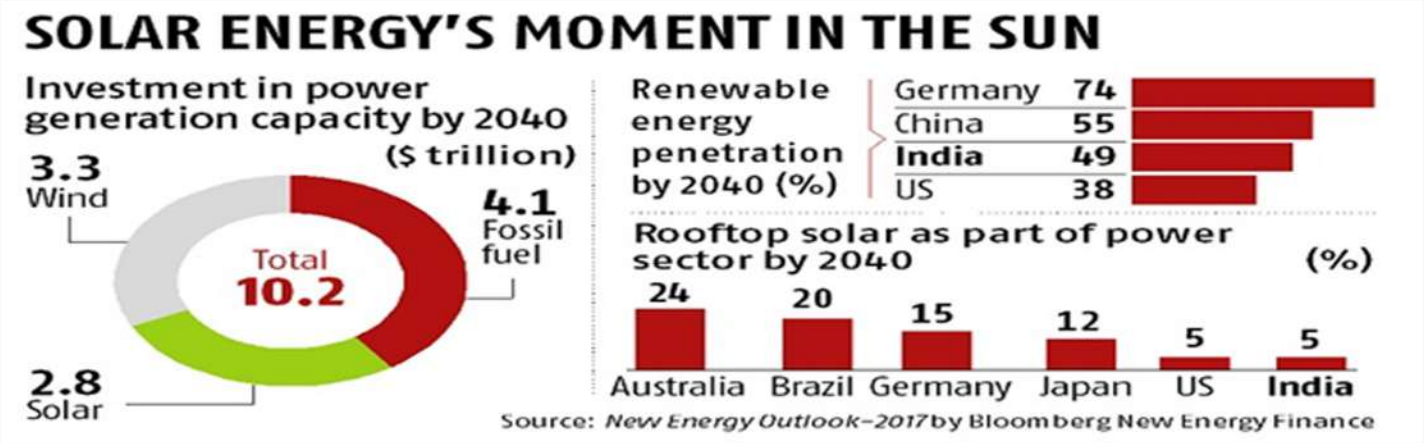
The public sector is also developing different intelligent machines for security surveillance and malfunction detection of critical systems like nuclear reactors. Artificial intelligence and robotics are also phenomenal to implement the law and order enforcement without any danger. As artificial intelligence is growing, employment in this domain is also increasing due to the high demand of intelligent machines in each sector worldwide. Our primary focus is to delve into the relationship between humans and robots.

It is a well-recognized fact that Artificial Intelligence (AI) and robotics have been gaining a gigantic collaboration around the globe for several kinds of purposes. The escalating demand and prominence of the robotic have made life extremely easy. Robots are bringing about productivity while at the same time lessening the employment opportunities. Robots have already taken over all the blue-collar jobs. Now robots have started to enter white-collar jobs as well. As a result, jobs in all areas will be at stake. Robots, artificial friends, can perform low

Dr.R.V.S.Lalitha

FUTURE SCOPE OF SOLAR ENERGY IN INDIA

Conventional energy resources are not climate sustainable. Currently, engineers and scientists are looking for sustainable energy solutions influenced by climate change. A wide variety of sustainable natural energy resources are available, but they require technical solutions for their implementation. The general trend in energy research is based on renewable resources, amongst which solar energy stands out, being the most mature and widely accepted. The study of past contributions allows sustainability planning and increasing the welfare of future society. The aim is to highlight global trends in research on sustainable solar energy from 1995 to 2020.



Clusters of sustainability

According to their linkages, the analysed articles are distributed in nine clusters: Sustainability assessment, Sustainable energy solutions, Environmental payback time analysis, Sustainability of solar energy in different scenarios, Environmental sustainability, Solar energy applications, Sustainable energy optimisation, Energy transition and Energy and sustainable scenarios. The most repeated keywords are Sustainability, Renewable energy, and Solar energy. Energy research and the exploration of new renewable solar resources are still necessary to meet sustainable energy's future challenges.

Future of solar in INDIA

Generation of solar energy has tremendous scope in India. The geographical location of the country stands to its benefit for generating solar energy. The reason being India is a tropical country and it receives solar radiation almost throughout the year, which amounts to 3,000 hours of sunshine. This is equal to more than 5,000 trillion kWh. Almost, all parts of India receive 4-7 kWh of solar radiation per sq metres. This is equivalent to 2,300–3,200 sunshine hours per year. States like Andhra Pradesh, Bihar, Gujarat, Haryana, Madhya Pradesh, Maharashtra, Orissa, Punjab, Rajasthan, and West Bengal have great potential for tapping solar

DR.B.RAJANI

Effect of Machine Learning in the Energy Industry

Machine learning and AI are some of the most buzz worthy business terms that we hear these days. Because of this, business across industries are looking for ways to implement them in order to improve and automate their core processes. And the energy industry is no exception!

In fact, renewable energy companies (wind, solar, hydro, nuclear) have greatly benefited from the power of machine learning over the years. They have managed to lower their costs, make better predictions, and increase their portfolio's rate of return. And, this trend is only going to continue at a more rapid pace.

If a company operates in the energy sector – or consumes massive amounts of electricity – chances are that machine learning and AI can help boost the business performance.

Five Ways Machine Learning Is Changing Energy

There are so many ways that machine learning and AI can be used to positively transform the energy sector. Here are just a few of the most popular applications that are in the works today.

1. Grid management
2. Demand response
3. Predictive maintenance
4. Energy source exploration
5. Energy consumption

The Future of Machine Learning in Energy

Machine learning and AI certainly have a long way to go in the energy sector. With developed countries aiming for a completely green economy, maintaining a balanced, resilient, and reliable power grid is a top priority.

That's where smart grids come into play. Smart grids are power grids which combine the power of IoT and AI to create a digital power grid that enables a two-way communication between consumers and utility companies.

Smart grids are equipped with smart meters, sensors, and alerting devices which continuously gather and display data to consumers so they can improve their energy consumption behaviors. It can also be fed to machine learning algorithms to predict demand, improve performance, reduce costs, and prevent system failures.

Although smart grids are being adopted in several developed countries, we still have a long way to go before switching to 100% renewable energy sources, AI-controlled power distribution, and grid management.

B JAGADISH

Advanced Link Prediction Technique for Social Networking Websites

The important objective of the link within the social community has been needed to identify the hidden that means of different fields together with e-trade, bioinformatics and facts retrieval. The prediction of a new link among any pair of the hosts in the public websites community is typically carried out based totally on the character of the network structure and correlation function, few nodes are defined with the help of the variety of not unusual buddies in the network.

Familiar and neighbors on the online

algorithm is based totally at the properly-mounted bring about sociology that friends have a tendency to be similar Hence the more matters of a double of human beings have in commonplace, the more likely they are to be buddies, and more likely they are to link to each other on their homepages. Correlation is calculated by analyzing text, hyperlinks, and mailing lists. A is related to consumer B, we combine the many objects the two customers have in not unusual. Items are might be precise to a few customers are weighted more than commonly happening items. The weighting scheme we use is the inverse log frequency of their incidence.

Prediction of the Link by Correlation Social Network

We calculate nearby link prediction among nodes thinking about the neighbors among only two nodes but when we measure worldwide hyper link predictions, we don't fail to remember all of the hosts in the network at the feasible paths among anticipated node. The performance of Local Link Prediction (LLPA) and Global Link Prediction Algorithms (GLPA) after it compares the performance of LLPA and GLPA with a few studied link prediction algorithms.

Hyper link Induced Topic Search (HITS)

It is a hyperlink evaluation algorithm that prices Web pages, evolved by way of Jon Kleinberg. The selected perception is to create the network whilst the Internet changed into at the start forming; that is, positive internet pages, treated as hubs, served as big directories that had been now not certainly authoritative within the statistics are held, but have been used the compilations of a large catalog of statistics that led customers direct to other authorized page.

RVVN Bheemarao

HOD - IT

FACULTY ACHIEVEMENTS

FACULTY ACHIEVEMENTS

Mr.R. Anil Kumar published papers in reputed SCIE journals with Impact factor 1.061 in Wireless Personal Communications with title "Performance analysis of MIMO-GFDM in Heterogeneous network for 5G NR". (SEP-2020)

Dr. Abu Bakar Siddique published papers in reputed SCIE journals with Impact factor 3.3 in ACS Appl. Electron. Mater. with title "Charge transport through functionalized graphene quantum dots embedded in polyaniline matrix". (MARCH-2021)

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Sirisha Lanka,Swapna Saladi, Lavanya V U P,"Performance analysis of VSI fed single phase induction motor using fixed pulse width modulation techniques"Oct-2020.

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Sirisha Lanka,Swapna Saladi, Lavanya V U P,"Performance analysis of VSI fed single phase induction motor using fixed pulse width modulation techniques"Oct-2020.

K. Varalakshmi from Aditya College of Engineering and Technology Surampalem AP for participating and presenting his/her paper titled "Modelling and Control Aspects of STATCOM Connected to a Grid-Integrated PV System (Paper ID-62) in the 2nd Electric Pwer and Renewable Energy Conference (EPREC-2021).

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K.H.K. PRASAD, S.B.G. TILAK BABU, R.V.V. KRISHNA, "A CRYSTALVIEW ON MULTI-FOCUS IMAGE FUSION METHODS", 2021 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS).

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Dr.Ch.Raghavendran from IT department published "Proposing a reliable method of securing and verifying the credentials of graduates through blockchain", EURASIP J. on Info. Security 2021, 7 (2021). https://doi.org/10.1186/s13635-021-00122-5. (Springer)

BEST PAPER AWARD

Dr.R.V.S.Lalitha from CSE department received "Best Paper Award" for presenting paper titled," Real Time Nitrogen, Phosphorus, Potassium (NPK) Detection in Soil using IoT , 6th International Conference on Emerging Applications of Information Technology(EAIT), EAIT 2020,Feb 25-27,2021, Kalyani University, Kalyani, West Bengal, India in association with CSI Kolkata chapter

Mr.R.Anil Kumar, Assistant Professor, Department of ECE qualified in National Eligibility Test(NET-2020).

PHinALLy Done!

Congratulations!

Dr. C. Naga Dheeraj Kumar Reddy

Dept of CIVIL

Dr. T. Gananandarao

Dept of CIVIL

Dr. B V Vijayasree

Dept of ECE

Dr. M Anil Kumar

Dept of CSE

STUDENT ACHIEVEMENTS

PLACEMENTS 2020-21

WIPRO
Applying Thought

Capgemini

Passionately
Cognizant

494 SELECTIONS

DXC.technology

Infosys
Navigate your next

TATA

BEST OF THE YEAR

aws

19 LPA

aws

19 LPA

WILEY
mthree

11 LPA

JUSPAY

11 LPA

BEST OF THE YEAR

TCS TATA CONSULTANCY SERVICES

Mindtree

Capgemini

Infosys Navigate your next

DXC TECHNOLOGY

JUSPAY

Infosys Navigate your next

TCS TATA CONSULTANCY SERVICES

Tech Mahindra

accenture

DXC TECHNOLOGY

Cognizant

TCS TATA CONSULTANCY SERVICES

wipro

DXC TECHNOLOGY

TCS TATA CONSULTANCY SERVICES

wipro

HEXAWARE

Tech Mahindra

BEST OF THE YEAR

accenture

DXC TECHNOLOGY

Cognizant

Infosys Navigate your next

TCS TATA CONSULTANCY SERVICES

accenture

TCS TATA CONSULTANCY SERVICES

Mindtree

wipro

DXC TECHNOLOGY

TCS TATA CONSULTANCY SERVICES

Infosys Navigate your next

DXC TECHNOLOGY

Capgemini

aws

GATE 2021

K S M ABHIRAM
AIR : 8226

M PRAJWALA
AIR : 7394

P V CH PAVAN
AIR : 6374

M P BHARADWAJ
AIR : 5213

Utripod

Vision:

Utripod will become one of the most successful apps to create short films.webseries etc. It will become the most common app for everyone because everyone can use this and improve their talents.

Mission:

We will give Power to the users to create, make, promote their businesses shortfilm,film, webseries etc.

Utripod gives them support and every user can make this as a backbone to improve their career in film , business and etc.

How it was started:

Our app idea was started from us on july 2019 with the name of UTRIPOD and in April 2020, we decided to create a website and by the end of june 2020 we launched our website. After launching our website, we got very good feedback from the public, So after that review we decided to develop an andriod app.

What exactly is UTRIPOD:

. It is a social networking app.

. It is used to connect with your friends and make new friends.

. On UTRIPOD app you can share messages, pictures, videos, short videos (Uvis) and personal information.

Features in UTRIPOD:

. Advanced search

. Hastages

. U- Chats and groups

. Uvis (short videos)

. Promotions

UTRIPOD recruitment:

. After launching our andriod app we will make it as a startup.

. In this startup we hire and recruit quality employes to fulfilling the startup projects.

. The candidates must aware of all programming languages and soft wares developing courses.

Team of UTRIPOD:

. S.Durga satish reddy (Founder)

. N.v s s gowri shankar (Founder)

. Sandeep pentapati (marketing)

. K. prassanna teja (marketing)

. V. Aslesh (Graphic designer)

. K. Ram laxman (professional editor)

10 Trendy new words for 2020!

1. carbon sink (n)
Definition: A forest, ocean, or another natural environment's ability to absorb carbon dioxide from the atmosphere.

2. freegan (n)
Definition: A person who only eats free food that has been (or would normally be) thrown away.

3. plastic footprint (n)
Definition: The amount of plastic that someone uses and then throws away in relation to the damage to the environment it causes.

4. climate emergency (n)
Definition: An urgent issue relating to the environment and climate which needs to be solved.

5. bottle episode (n)
Definition: An episode of a television series that is confined to one setting and isn't expensive to produce.

6. stan (adj)
Definition: An extremely excessively enthusiastic and devoted fan (stalker-fan).

7. nomophobia (n)
Definition: Fear or worry at the idea of being without your phone or unable to use it.

8. screen time (n)
Definition: The amount of time someone spends looking at an electronic device with a screen.

9. child-free (adj)
Definition: Used to refer to people who choose not to have children.

10. peoplekind (n)
Definition: A gender-neutral alternative to 'mankind'.

NOBEL PRIZE
WINNERS 2020

Louise Glück
Literature

Harvey J. Alter
Physiology or Medicine

Andrea M. Ghez
Physics

World Food Programme
Peace Prize

Roger Penrose
Physics

Reinhard Genzel
Physics

Michael Houghton
Physiology or Medicine

Jennifer Doudna
Chemistry

Charles M. Rice
Physiology or Medicine

Emmanuelle Charpentier
Chemistry

"FOR THE GREATEST BENEFIT TO HUMANKIND"

ALFRED NOBEL

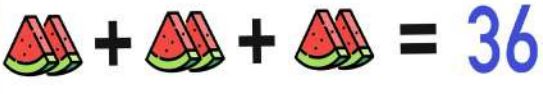
BrainVita

CRACK THE CODE

727777
7777
9---
7773

HINT 

for more puzzle visit : www.playonpuzzle.com



WHO CAN SOLVE THIS !

JANUARY = 717
FEBRUARY = 8216
MARCH = 5315
MAY = 3515
JUNE = 4624
THEN, APRIL = ?

GENERAL Agreement

In order to facilitate industry-institute interaction for technical advancement, to develop academic and industrial relationships and support collaborative research activities, Aditya college of Engineering & Technology hereinafter addressed as ACET and Centre of Excellence in Maritime & Shipbuilding, hereinafter addressed as CEMS, agree to establish this Memorandum of Understanding (MOU) as a framework for cooperative programs.

Centre of Excellence in Maritime & Shipbuilding CEMS Visakhapatnam

ARTICLE I
Faculty Visits and Training

PRINCIPAL
Aditya College of Engineering & Technology
SURAMPALEM - 533 437

Faculty Visits and Training

It is agreed that linkages will be strengthened by visit of faculty from ACET to CEMS and CEMS faculty to ACET. The purpose of these visits by the faculty is primarily to facilitate the following:

* Training of ACET faculty by member of CEMS on Design, Advanced Manufacturing and as well as on Automation and MRO
* Training and exposure of faculty with focus on Industry 4.0 Skills
* Assist faculty and students of ACET for project studies.

Student Training

Further to the above, it is also agreed that CEMS will support and facilitate visits of groups of students from ACET. The purpose of these visits by the students is as follows:

* Industrial visits at II year level to study and understand functioning of an industrial establishment
* Industrial visit at III year level to undertake mini-projects and pilot studies for full-fledged projects
* Vocational training in design, Advanced Manufacturing and Automation to equip students at III year or IV year levels to acquaint themselves with industry 4.0 procedures and operations so as to prepare themselves to face the challenges of the industrial world upon graduation

ZEAL FOUNDATION

REGD NO: 175/2020

Spreading happiness

HISTORY:

ZEAL FOUNDATION IS A FOUNDATION WAS STARTED TO SPREADHAPPINESS AND TO HELP NEEDY PEOPLE IN INDIAN SOCIETY.IT WAS ESTABLISHED IN THE YEAR 2020 ON MARCH 19TH IN THE KAKINADA ,ANDHRA PRADESH

OUR VISION

ZEAL FOUNDATION MUST KNOWN BY EVERYONE AND TO DO LOTS OF SERVICE TO THE PEOPLE (MAINLY POOR) WHO CAN'T MAKE THEIR LIFE GOING.AND BY ZEALFO -UNDATION WE WILL ALSO PROVIDE FREE EDUCATION.AND ALSO TAKING ORPHAN AND FEEDING THEM SPREADING HAPPINESS TO THE POOR IS OUR MAIN GOAL.

OUR MISSION

TO ACHIEVE OUR GOALS AND VISION WE ARE WORKING AND BY THINKING.THE PROBLEMS OF POOR WE ARE CONDUCTING SERVICE ORIENTED PROGRAMS & FUND COLLECTING PROGRAMS AND FEEDING THE POOR.

MOHAMMAD JANI
PRESIDENT

DURGA SATISH REDDY
VICE PRESIDENT

MANI GOWTHAM
SECRETARY

OUR ACTIVITIES

OVER 700+ VOLUNTEERS

10+ BRANCHES

IN ANDHRA PRADESH

SERVICES WE OFFER

- ☞ CHILD EDUCATON
- ☞ BLOOD DONATIONS
- ☞ HEALTH CARE
- ☞ FOOD DRIVE
- ☞ AWARENESS CAMPS
- ☞ RURAL DEVELOPMENT

ZEALFOUNDATIONS.COM

CONTACT:+91 9652345149

ADITYA

ENLIGHTENS THE NESCIENCE

A Synonym For Placements