

THE ESHAN TIMES



**“Global Opportunities are abundant,
you just need to have the right skill”**

- CA Saksham Agarwal

CHAIRMAN'S DESK

32 MILLION POPULATION OF INDIA WORKS ABROAD

- foreign remittances or brain drain

By the year 2024, indian students studying abroad are meant to increase to 1.8 million with the student spending reaching up to \$80 million USD.

Now these statistics shouldn't be considered surprising considering the fact that with global outreach, indian students are far better equipped to study internationally.

And why shouldn't they? Considering the far better exposure, better opportunities, better pay, and more diverse work environments outside.

Not to mention the HUGE amounts of foreign remittances that India receives annually with the figure for 2022 reaching up to \$100 billion.

So in hindsight, it doesn't look like an unfavorable problem does it?

Well, it certainly is not!

Students choosing to study outside the country are in fact an asset to the country with the enormous cash flow they bring in to India.

But here's a completely different perspective to it.

CEO of snapdeal did his graduation from the university of Pennsylvania before he co-founded Snapdeal in India. In fact, there have been many Indians who pursued their education internationally and yet chose to contribute to the Indian economy by staying in the country!

The result?

Innovative startups turning unicorns and making India a far better and attractive investment hub globally.

And that's where the balance lies. The need of the moment for the government is to be able to provide world class educational infrastructure for students so that they can upskill and develop at a pace matching with those of global standards.

At the same time, we also have to acknowledge that if there are better opportunities outside the country, then students shouldn't be discouraged from pursuing them.



NAVIGATING THE JOB MARKET OF THE FUTURE:

- Prepare yourself for Hiring in 2023

It's no secret that the job market is constantly evolving. With new technologies and changes in the way people work, the job market will look very different than it does now. Even though the world is currently facing a trend of mass layoffs and recession, India is fortunate to be seeing a growth in hiring due to startups and innovations.

The IT sector has been known to be the highest paying sectors for jobs in recent years, but with the emergence of technology-driven companies, layoffs have become increasingly common. The job market in 2023 is likely to be drastically different from what it is today, with a shift away from traditional IT jobs towards new and emerging technologies

Jobs in Data Science, Artificial Intelligence, Machine Learning, Robotics, Cybersecurity, Cloud Computing, Business Consulting, Analytics, Automation, Digital

Transformation, Product Management, Digital marketing, and Growth Hacking are becoming more prevalent, and having an understanding of these areas can help you become a forefronter of the game to be in the top 10% of highly paid job seekers.

It is important for job seekers to stay up to date with the latest technologies and trends to ensure they are well-positioned for the jobs of the future.

Ultimately, the key to staying relevant and successful in the job market lies in being proactive and committed to upskilling oneself. Make sure you're aware of the current trends, invest time into valuable training courses, build or improve your existing networks and stay informed about the market. With dedication and a willingness to learn, you can stay ahead of the curve and position yourself as an attractive candidate for potential employers.

“Be a Growth Hacker and a Problem Solver for a company”



Twinkle Gupta

A CONTINUED FOCUS ON SKILLS OVER JOBS

- Skills Vs Degree

As a college student, you are likely well aware of the rapid pace of change in the job market. Gone are the days when a single job could provide a lifetime of stability and security. In today's economy, it's all about having the right skills to adapt to new technologies and changing job requirements.

That's why it's more important than ever to focus on developing a diverse skill set, rather than just honing in on a specific job. Employers are looking for workers who can bring a range of skills to the table, rather than just those that are specific to a particular role, and now as the AI is the market, anytime, we all can be replaced.

This shift towards skills over jobs can be seen as a challenge, but it's also an opportunity. By continuously learning and upskilling, you can stay relevant in an ever-evolving job market and open up new doors for yourself.

Whether you're looking to transition to a new role or industry, or just want to be prepared for whatever the future may bring, having a broad range of skills can help you stay ahead of the curve.

So what skills should you focus on developing? The answer, of course, depends on your personal interests and career goals. However, some of the skills that are in high demand across industries include: Digital literacy, Problem-solving Abilities, Communication, Adaptability.

By focusing on developing these skills, you'll be well on your way to positioning yourself for success in the years to come.

So don't be afraid to step outside your comfort zone and try something new - "You never know where it might lead!"



Bhawna Agarwal

WILL AI REPLACE HUMAN MIND

- AI Vs Human Brain

Self driving vehicles, facial recognition, AI cloning are perhaps just a few powerful applications that comes to mind when we think about artificial intelligence.

AI is perhaps the most intriguing technology to plague the world because of how unlimited it is in its potential and capacity.

A very recent example of AI wonder is ChatGPT, a software that has successfully managed to crack the code of human conversations. This AI driven tool can generate text that is almost indistinguishable from that of a human written one.

And that begs a very serious question!

How far will AI go?

Is it possible, that there may come a day when AI driven robots will ACTUALLY be able to do everything that a human mind could do, thus rendering them obsolete?

The answer is rather conflicting.

For example,

In a recent debate going on in a seminar about cloud technology, the following question was raised..

“Will AI replace the human mind?”

To which Gaurav Garg, one of our rather successful college alumni inputted his opinion on this, “While AI has a huge potential to transform the world, I don’t think it can ever replace the human mind. Even the most advanced AI technologies of our generation can only do things on the basis of the data that is fed into it. Even if you think modern AI tools are creative and can generate new information, what they are doing is basically building on data that has already been fed into it. Because AI can never achieve one thing that we humans have, that is the ability to innovate new things”

In the end what we must remember is that AI is not meant to be our competitor. It is a tool. It must be used to complement our own abilities and creativity and enhance them to build an even better tomorrow!



Gaurav Garg

CELEBRATION IN ESHAN CITY OFFICE

Diwali Celebration



Diwali is the time to forget every bad memory and embrace the good ones, and we did the same.

We tried to make it the brightest Diwali with our team, to spread that zeal, motivation, and positivity among every member of the Eshan City Team.

This picture shows how beautifully we have celebrated this festival of lights and sweets.

We are so lucky to have such talented people on this team who are adding value to the work to improve and enhance the educational experience of each student.

With more positive thoughts this team is here to ensure that the students of Eshan college get the best solution to their daily problems and move towards big goals.

CELEBRATION IN ESHAN CITY OFFICE

New Year Celebration



We all raised a toast to celebrate this New year and the New Spirit. We all gathered and celebrated this New Year, 2023 with great joy and enthusiasm.

Togetherness is so necessary in any team, and we are an example of this.

We wished each other to have a blast this year. We worked hard last year and deserve all the best this year.

Jobaaj Team came up with a new year resolution that is - the team will stick together, work together and grow together.

EDITOR'S DESK

"The start of something different or unique brings hope of something Excellent."
-Dr.Shah



CHIEF EDITOR

**Dr. Faize Ali Shah (Dean R&D
Eshan College of Engineering)**

EDITORIAL BOARD

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Dear Readers,

An ardent welcome to the fifth edition of The Eshan Times (April 22- September 22). The year 2022 has passed, and it's time to reconnect with ourselves and realize that we have so much to be grateful for. The Editorial Board is indebted for the warm response to the previous newsletter. The Board acknowledges consistent provocation and support by the Management. The determination of the editorial and management team has motivated us to present the current issue, which features a miscellany of academic and co-curricular activities. This edition would not have been possible without the laborious and precise work of Jobaaj Group members, who have put in great efforts and judiciously aided us. The last six months have passed in the blink of an eye, imbued with proud associations and dynamic on-campus activities. This newsletter will not only take you down memory lane but also make you ponder how Eshan is on the pathway to unveiling its own identity. It is a tribute to self-recognition and finding unparalleled uniqueness.

May the coming year bring glory and good fortune to you.

I wish this winter season adds warmth to your days and bring light to your lives.

Blissful Reading!!

STARTING WITH ESHAN'S NEW HEIGHT



DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR TOPIC:

APPLICATION OF PRODUCTION PLANNING AND CONTROL IN INDUSTRY

Thursday, 21 April 2022
12:30 AM - 02:30 PM

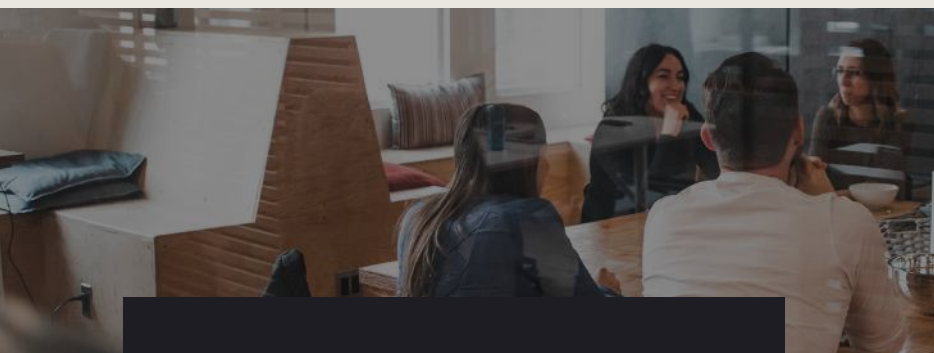


Shri N SUDHEER KUMAR

DIRECTOR
ISRO, BANGLORE

Venue - Seminar Hall, Eshan

Under the aegis of Sh. Sandeep Gupta, Hod, Mechanical Engineering department, an online webinar was organized by Shri Arun Kumar, Assistant Professor in the Mechanical Engineering department who, through sincere and able efforts, was successful in convincing Shri N. Sudheer Kumar, Director at CBPO (ISRO) to deliver his remarkable work done on the Application of Production Planning and Control in the relevant industry.



AN INITIATIVE

An initiative was taken up by the Director of Eshan College of Engineering to develop academic relations with universities abroad. In the same direction, a student named Mr. Devanshu Bhardwaj, who is pursuing a Master of Engineering in Automotive service technology discipline at the University Ostfalia, Germany, came to our campus to get exposure to the tools applied related to Total quality management and research methodology. Mr. Vineet Arora guided him as a resource person. He utilized the learning in his thesis on optimizing the supplier DFMEA process in BMW under Prof. Bjoem Hammerling.

ENGAGING MINDS

FOUNDATIONAL WORKSHOP

IMPOSTOR SYNDROME IS THE INABILITY TO ACCEPT ONES OWN ACCOMPLISHMENT AND THE CONSTANT FEAR OF BEING EXPOSED AS A FRAUD.

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On the grounds of Aatmanirbhar Bharat, a one-day workshop entitled "EXPORT INDUSTRY AWARENESS" was organized to enlighten students about the Indian export business portfolio. We are privileged that Shri Puran Dawar, Chairman-Dawar Footwear Industries, Agra, Shri Rajeev Singh Jha, Circle Head/DGM, PNB-Sanjay Palace, Agra, and Shri S.Jamsuanpau, Branch Manager, ECGC Limited, Agra consented to be our resource persons. The session was enriched with export opportunities for a small-scale bangle, knives, and lock-making businesses and informative government schemes for the IT, Technology, and Banking Sectors, respectively.

ETHICAL BUSINESS ENVIRONMENT



Envisioning our students to be responsible business leaders, a one-day seminar on "ENVIRONMENTAL SUSTAINABILITY AND BUSINESS ETHICS" was hosted on the college campus. We are highly obliged that Prof (Dr.) D.K. Chaturvedi, DEI, Agra, consented to express his views on the significance of conserving and sustaining our natural resources for ethical business operations.

ENGAGING MINDS

SUCCESS MASCOT



An interactive session with our alumna Ms. Tanya Sharma, Cyber Security Consultant, ING Bank, Netherlands, was self-assuring for our students. She guided them by sharing her current forte and past experiences of working with acclaimed organizations like HCL and NIIT. Being thankful to our trustee Mrs. Manjari Agarwal mam, she inspired our students to dream big and achieve heights of success while holding on to our roots of integrity.



A TRIP TO REMEMBER

We at Eshan have always followed a holistic approach to the overall development of our dear students. Owing to this, BBA and MBA students went on an industrial tour to Shimla and Chandigarh. Under the supervision of Mr. Vinay Gupta, Head Management Department, along with his fellow faculty members Mr. Ashwini Kr. Shrivastava and Ms. Heena Gupta, a group of 36 students, visited Bhushan Power and Steel Limited. Apart from learning managerial basics, they gained practical work experience from manufacturing to marketing products.

CONNECTING NETWORKS



With the aim to revitalize the significance of computer networks in present-day business, a national-level webinar on "COMPUTER NETWORKS AND ITS APPLICATION" was arranged by the Department of Computer Science and Engineering. Prof Dr. R.S. Rao, NSUT Delhi, gave his valuable contribution by making faculties, researchers, and students aware of computer networks and the scope of research in this arena.

SPIRITED STUDENTS



Nothing is as nostalgic as revisiting one's childhood. A novel- Arm Wrestling Competition to revive those good old days- was a massive success. The joy on the participants' faces reflected how energized they felt. The audience also became a motivational factor, contributing to amping their morale. The activity and cultural team were responsible for conducting the event hosted by Prateek Goyal and Deepti Gola. Neeraj Singh (B.tech - Civil) and Shishupal (B.tech-CS) won among the boys, whereas Komal Mathur (B. Tech- CS) and Raveena Kumari (Diploma EE) were declared as winners from the female category.

MAKING A STATEMENT



Our Activity and Cultural Committee leaves no stone unturned to provide students a platform for facilely expressing their views regarding social and economic issues. This is well justified as a debate competition on "MEHENGAI KI MAAR" was organized in the college seminar hall. The participants expressed their opinions lucidly, bracing themselves with data and logical arguments that have impacted our living standards in this era of inflation. Though all of them put their best foot forward, Neeraj Singh- CE stole the show and was declared a winner.

LEARNING FROM THE EXPERTS

It's our time to shine



Our association with PPDC (MSME) has given the students a rare opportunity to train under the government-aided program to explore and widen their professional scope in the renewable energy generation sector. They were trained to build a sustainable future via comprehending various dimensions of PV Solar Cells and got certificates from our trustee Mrs. Manjari Agarwal ma'am.

A FEATHER IN OUR CAP!!

RTSEM- 2022

Our first National Conference on Recent Trends in Science, Engineering and Management (RTSEM-2022), was organized by the Department of Computer Science and Engineering. We are honoured that Prof. D.K. Lobiyal from, JNU, Delhi and Prof. Manu Pratap Singh from DBRA University, Agra agreed to be keynote speakers on this momentous event. They emphasized that our destiny is paralleled with machine learning and artificial intelligence. They will not only occupy irreplaceable position in human life but would be crucial from commercial perspective too.

Chief Patron of the conference Shri Sanjay Agarwal and Chairman Sir CA Saksham Agarwal elucidated on EGI's motto to develop skills and innovativeness in our students. Specifying this national conference to be visionary, Dean Research Dr. Faize Ali Shah elaborated on the success of this conference, being attended by eminent researchers and academicians from Amity University, Noida, Dayalbagh Educational Institute, Agra and Quantum University, Roorkee among others. According to our Director Dr. Pankaj Sharma, more than 100 research papers came for scrutiny and 50, themed on smart parking, skin cancer test, waste water management and the like surpassed the quality module. As a Convener Mr. Vyom Kulshreshtra (HOD computer science) play important role in huge success of this conference



THE TALENTED LOT

VIIIITH ESHAN TALENT HUNT COMPETITION (2022)

"Talent is nothing more than a pursued interest." -Bob Ross

With the motive of exploring and inculcating talent in our future technocrats, we organized the VIIIth Ehsan Talent Hunt Competition which was attended by 1200 school students from Mathura, Agra, Etah Aligarh etc. Our aim was to invoke an aptitude of technical gen within children who aspire to become engineers. Apart from refreshments, free transport facility and attractive T-shirts were provided to the children.

Registrar of the institution, Shri S.K. Singh mentioned that deserving candidates received laptops, smartphones, sky travelling bags and even a chance for fee waiver for future admissions in EGI's courses, to motivate them and putting efforts to eliminate hurdles in their path towards an innovative career.



त्रि-दिवसीय अमृतयोगशिविर

"Yoga is the journey of the self, through the self, to the self." - The Bhagavad Gita

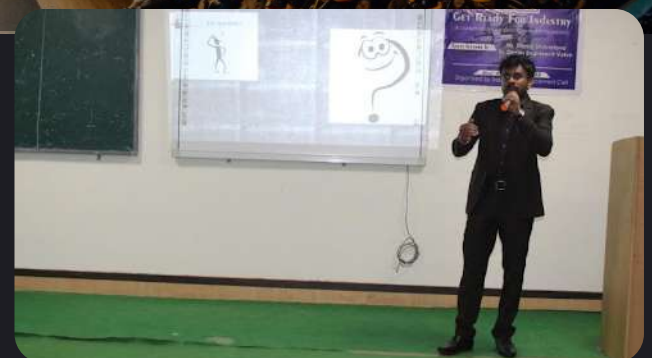
Our visionary ancestors emphasised on the significance of yoga in everyday life. Apart from improving balance and concentration, it strengthens our immune systems and de-stresses the mind. On the pious occasion of International Yoga Day, a three-day yoga camp was organized by Activity and Cultural Committee in the college ground for the sole purpose of benefiting one's body and mind alike. A total of 250 members of teaching and non-teaching staff along with the students, participated with great zeal.

The event was marked by introductory remarks by Mr. Vinay Gupta, incanting the Yoga prayer, Gayatri Mantra and Mahamrityunjaya Mantra. The concluding speech of our honourable Director, Dr. Pankaj Sharma included encouragement for Yoga in everyday life and appreciation of the Activity and Cultural Committee for making this three-day camp successful.



PREPPING STUDENTS FOR FUTURE

It was time to instate the basics of quantitative aptitude in the minds of B. Tech and MBA passing out students. This precisely vital responsibility was taken by our training mate, Aptitech. A thirteen-day capsule course was structured to develop quantitative aptitude skills where Mr. Abhishek Gangwar stressed on understanding the value of practically applicable aptitude-based skills in business world.



ADIOS

EVERY ENDING HAS A NEW BEGINNING

The faculty, non-teaching staff and dear students put their best foot forward to bid a warm and memorable farewell to the batches of 2020, 2021 and 2022. As the dresscode emphasized on Indian attire, seniors looked quite elegant and had a gala time. The event began with lighting of the lamp to take blessings of Goddess Saraswati followed by a cultural programme especially organized by junior students. Apart from shaking a leg on bollywood songs, they mesmerized everyone by their comic timing and melodious voice. Seniors became more excited by the arrangement of DJ night for them and danced the eve out. They created memories that would last forever and even got momentos representing their alma mater. The management wished them all the luck for a bright future, hoping to make the whole Eshan Family proud of their achievements.



FREEDOM IN MINDS, FAITH IN WORDS

Time to salute our nation



Entering in our 75th year of independence is an auspicious occasion and needs to be celebrated with utmost joy. We did not miss the opportunity to celebrate Independence Day this year with dedication and essence of service for the nation. Our dear MT Manjari Ma'am graced the occasion by hoisting the National Flag and witnessing cultural performances. Her motivational words made us realise the pride of being a part of the world's largest democracy with a traditional legacy. She heightened the glory of this day by announcing that the Eshan Family would proudly associate itself with our honourable Prime Minister Shri Narendra Modi Ji lead campaign, Azadi Ka Amrit Mahotsav to contribute in building a self-reliant India.

PROUD ASSOCIATIONS

Research at its best



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COLLABORATING FOR VOCATION



A joint venture of Eshan College of Engineering and Central Footwear Training Institute, Government of India, Ministry of MSME encompassing training programs, seminars, symposia, conferences and guest lectures for mutual academic benefit is indeed credible. This is another milestone achieved by us and would enhance communication with leading market experts, boost morale of the students, increase research opportunities and improve applicability of theory-driven knowledge for the benefit of destined corporate leaders studying in both the institutions.

ALL IT TAKES IS
ALL YOU'VE GOT!!

National Sports Day



To commemorate the birth anniversary of Major Dhyan Chand, National Sports Day was celebrated with great zeal in the college campus. Our faculty members work extremely hard to prepare the students for academic excellence. It was time to refresh their minds and this occasion seemed to be the most apt. Out of the six teams, Team Electrical was declared winner, followed by first runner-ups from Team Mechanical

ALL IT TAKES IS ALL YOU'VE GOT !!

Guidance To budding researchers

Our dedicated Dean R&D, Dr. Faize Ali Shah participated in the novel faculty exchange programme, being invited as a guest lecture on "New Analysis Tools in Research and Structure of Research Paper" for Pre-PhD course work students of Dr. Bhimrao Ambedkar University in IBS Campus, Khandari, Agra. His lecture gave the students an open platform to clarify their basics of research via understanding the applicability of latest research tools which would surely aid them in thesis and research paper writing. The students were quite impressed by his interactive ways and attempts to understand their dilemma, offering solutions in the simplistic way possible.



It was a great opportunity for Pre-PhD coursework students of DBRAU to learn from the Director of ECE, Dr. Pankaj Sharma, who spared his valuable time in mentoring students through his lecture on "Computer and its Applications". His in-depth knowledge about the usage of computers in improving the reliability and quality of research work made the students realise how efficiently they can work by the use of technology. The road to research has become quite swift due to such latest advancements and engaging participation by the students justified his lecture.

**DELIVERED FOR FREE!
AS PURE AS IT CAN BE!**

Every drop of water counts



A one-day seminar on "Rainwater Harvesting", partnering with Jaladhikar Foundation, was held by the aid of resource persons Mr. Tatsat Retd. Executive Engineer, Irrigation Department, Agra, Aarambh Seva trust and Mr. Shailendra Singh Narwar, Environmental Expert. The thought-provoking seminar focussed on the theme of "Jal hi jeevan hai" and importance of harvesting every drop of rainwater. Examples from Puranas and Vedas enhanced greater connectivity with the audience. The motive was that young business-endured minds are made adaptive of practising rainwater harvesting measures. Students were trained for some techniques by visit to the college reservoir.

**PLANTING THE
FUTURE**



To increase the scenic beauty of our campus and purify the air, we organized a Tree Plantation Drive in association with NGO Shree Harihar Foundation, Agra. The purpose of creating awareness about the importance of planting and maintaining lush greenery all around, was surely met by our tree guards (students) who aided the faculty and distinguished guests in planting saplings. In the pious month of पितृपक्ष, this drive reinstated the value of trees in human lives.

RECRUITEMENT REDEFINED

Empowering Professionals



Eshan College of Engineering and Management proudly hosted campus selection programme, associated with Hike Education. This proved to be a day of payback for MBA students with Deepti Gola and Prateek Goyal securing placement with a package of whopping 7.02 LPA.

The engineers did not lag behind as Ayushi Kulshrestha and Sohil Khan from B. Tech- EE bagged positions with 6.42 LPA respectively.

The students were thankful to their teachers and fellows for constant support and inspiration. We wish these four massive success, name and fame.

PLACING THE BEST!

Campus Placement @ Sunshade Energy Pvt. Ltd.



It was a time to fly for our Diploma- Electrical students Sachin Pal, Kumari Shalini, Prashant Dubey and Sanjay Kumar Savita, who were selected in the campus placement drive of Sunshade Energy Private Limited.

The students were highly gratified and indebted to our constant guide expert faculty members who instilled knowledge, confidence, and skill in them so that they become capable to face the competitive world.

VIRTUAL YET BENEFICIAL

Empowering Professionals



Excellence is the motto of our dear students who proved this by getting placed in Intellipaar. Placement drive.

It is a matter of great pride for us that out of the total 63 students 6 are placed at 9.00 LPA. This justifies their tenacity and resolute determination to make a mark on the business world. On this pathway towards success, we wish them all the luck for a bright future.

MEET OUR DIRECTOR PANKAJ SHARMA ACHIEVEMENTS.

- Guest lecture deliver at DBRAU
- Appreciation letter from JC Industry
- Appreciation letter from ECGC LTD.
- Appreciation letter from BSNL(CGM)
- Appreciation letter from Dawar Industries
- Guest lecture deliver at CFTI
- Appreciation letter from MSME
- Guest lecture deliver in HCST, Mathura
- Special Guest in FDP ACS-2022 at HCST
- Guest lecture deliver at ABYM NOIDA





MEET OUR FACULTY ACHIEVEMENTS...

Mr.Vinay Gupta, HOD Department of Management, Paper presented in 4th Multidisciplinary National Conference on Pre Doctoral Research entitled Celebrity Endorsement Influence on Brand Credibility: A critical review of Previous Studies

Mr.Vyom Kulshreshtha, HOD Department of Computer Science, Paper presented in 3rd Congress on Intelligent Systems(CIS 2022) entitled A study of Crypto-Ransomware using Detection techniques for Defence Research

Dr.Faize Ali Shah, Dean R&D Guest lecture deliver at DBRAU

Dr.Faize Ali Shah, Dean R&D Guest lecture deliver at DEI

Dr.Faize Ali Shah, Dean R&D has completed 3 courses from Wharton University of Pennsylvania

Dr.Faize Ali Shah, Dean R&D, 2 paper selected in Scopus Journal



MEET OUR STUDENTS ACHIEVEMENTS.

Tanisha Agarwal, B.Tech CS 2nd year has secured 1st rank (Category - Tarun) in General Knowledge Competition-2022 organized by Pt. Deendayal Upadhyay Smriti Mahotsav Samiti, Deen Dayal Dham, Farah, Mathura.

Megha Sharma, B.Tech CS 2nd year has secured 2nd rank (Category - Tarun) in General Knowledge Competition-2022 organized b Pt. Deendayal Upadhyay Smriti Mahotsav Samiti, Deen Dayal Dham, Farah, Mathura.

Aditi Singh, B.Tech EE 3rd year has secured consolation prize in research on the topic an untold story of freedom fighter in Seth Padam Chand Jain Institute of Management organized by National Education Commission.

FACULTY CORNER

Enthralling expressions

"Analyzing and Designing Model For Remote Control Robotic Over Wi-Fi Network For Detecting The mine And defunctioning it" -

Mrs. Er. Surbhi Assistant professor
Computer Science



A robot is a machine designed to execute one or more tasks. We present the development of a Robotic module based on Arduino UNO technology. Communication between the robotic module and the operator (an anend-user device) is done via a WIFI network for operation and control purposes. This communication occurs over a secured custom-made encryption/decryption algorithm to prevent others from controlling the module. The distance between the module and the operator depends on the adapter itself. A camera "eyeofrobot" capture sand and transmits images/videos to the operator, who can recognize the surrounding environment and remotely controls the module. Using the private encryption/decryption algorithm and the correct controlling messages. There sult shaves shown the feasibility of the proposed system. This helps us in difficult task-walking through minefields, deactivating them. Robots do their jobs instead of human beings. Our country can berth cost to build there obtains head of human lives. We use our model to skip the mines and stop the blast, And our robot is highly secured and will not be hacked easily by other users. It saves the lives of soldiers. Detect the mining and dysfunction.

FACULTY CORNER

Enthralling expressions



"Paradigm Shift in Students Behaviour"-

Mrs. Heena Gupta Assistant professor
Management

In today's changing scenario I have observed a lots of changes in our society lifestyle, either the way we act or the way we speak or something else, but the biggest changes that he comes is in today's students in their perception and attitude towards the education. Today's students believes that the only meaning of education is to study, to pass the exam , to take the degree and then job but education is not as they students think, it's more than this. If we go some year back, at that time student had a very different opinion of an education. they believed that education was the only medium through which we can lead ourselves through different changes. they knew the actual meaning of education and represent true Indian value system. now a day's students only want instant solution of every problems i.e. they become habitual to use Google and not interested to read the books for this reasons, the ability of our students to memories and the curiosity to know the things are decreased. They think that google is the only medium by which they can make their future bright but it is not true because they provide us only and only short term knowledge and sometime without authentication but books make us understand the things deeply and significantly.



"Engineering Is the art of the direction the great sources of power in nature for the use and convenience of man"-

Er. Anuj Verma Assistant professor Civil

The most important object of civil engineering is to improve the means of production and of traffic in states both for external and internal roads. it is applied in the construction and management of roads bridge railroads canal river and docks and store houses for the convenience of internal inter courses and exchange and in the construction of ports, moles, break water and lighthouses and in the navigation by the artificial power for the purpose of commerce. it is applied to the protection of property where natural powers are the sources of injury. As by embankments for the defence of tracks of country from the encroachments of the sea or the overflowing of rivers it also directs the means of applying streams and rivers to use, either's as powers to work machines or as supplies for the use of cities and towns or for removing noxious accumulations as by the drainage of towns and districts to secure the public health.

FACULTY CORNER

Enthralling expressions



" Electrical Vehicle"-

Er. Ashish Gupta Assistant professor
Electrical Department

Now a days, there is a major concern for environmental issues such as the emission of Green house effect Gases (GHG), which contribute Global warming and Atmospheric pollution. In this regard, the road transport sector is responsible for an important share of the total energy consumption. In United States, transportation sector was the second largest contributor of GHG in 2011 after the Electricity Sector. Road transport shows a high level of dependence on petroleum derived fuels, mainly petrol and diesel, which are foreseen to be scarce in the future. These concerns are aggravated by the increasing trend and high volatility in the price of crude oil . Hence there is a growing interest in a shift towards alternative types of automobiles. Among them, Electric Vehicles (EVs) are expected to play a crucial role. In future, a varied mix of vehicle technologies including fuel cell, plug-in hybrid and electric vehicles is expected . The most important characteristic is that they run only on electricity, not producing any emissions at all. However, they rely on the energy contained in their batteries which necessarily require charging if they are close to depletion. Hence, an effective deployment should not entail the substitution of tailpipe emissions by additional emissions from the increased electricity generation. Furthermore, EVs could support large scale renewable power plants by exploiting their capability of absorbing (storing) energy in their batteries or returning stored energy to the grid, thus complementing fluctuations in the grid that result from the uncertainties or intermittency associated with wind and photovoltaic plants . In general, the EV aggregators will try to maximize their benefits by allocating charging to the most favourable time periods. Thus, charging takes place in those time periods when it is cheaper to do so, i.e. during night hours. These time periods are also suitable from a technical point of view since the demand during the same is typically small. Finally, the management and exploitation of EVs capabilities is not possible with the existing infrastructure. Adequate metering devices, information and communication technologies and control, among other things, have to be put together to enable their integration. In short, the way towards a smarter grid has to be paved. In Grid For Vehicles (G4V) and Mobile Energy Resources in Grids of Electricity (MERGE) , both European projects, different studies were carried out on EV control strategies, challenges, impacts and opportunities, provision of services, or supporting of renewable energy sources through EVs. EDISON is another interesting project that pursued EV integration including aspects related to network operation, market issues and the contribution of different energy technologies. In the United States, the largest deployment of EVs and charging infrastructure in the world is taking place under the EV Project. Furthermore, in Spain there have been developing plans to foster the integration of EVs. Projects that involve EV deployment and specific normative has been issued dealing with charging infrastructure, requirements and protection measures based in international standards.

STUDENT'S CORNER

A country's young population is considered to be the country's future. They are believed to be the ones who will take forward the nation's legacy in the coming years. Today Youth plays an important role in the development of our country. Now the question is, "Is youth confident or confused" According to me, youths are confident, but somewhere they are confused. Youth have the willpower to do anything, but confusion begins after the 10th and 12th standard because students need to take streams in which they are interested, or their skills can utilize maximum. So that they can become confident after their studies. Confusion happens when they don't follow their own choices and hear from others. Confusion is due to a lack of job opportunities and communication skills. Students choose courses, not for passion but to get jobs with more opportunities in-country. Youths have multiple goals but don't know how to achieve them, and they need to set their priorities and prepare themselves for that.

They are confused due to their situations and surrounding society and parents. Though today's Youth is confident in their decision, they were not allowed to take the practical step to that. He is being forced to study or do something else out of their interest, which is why I said Youth is confident. Still, it is society and the parents who are making them confused. For example, A person wants to study environmental studies and research to save the environment and animals, but what parents and society are going to say is, "what!?! is that and all a profession in which you get nothing ah! no money a useless passion!" This is going to be the thing that is being said, so from there, that person will get confused about whether passion is important or running behind money. There he becomes confused and starts taking wrong decisions. Even it is like some of the Youth are also taking wrong decisions voluntarily, like in life. Our Youth becomes confident only when the society and parents understand the Youth's will.



ALUMANI SPEAKS

An Untold Story



Er. Samay singh
Site Engineer
Vinimay developer pvt. lmt
Batch-CE 2020 Pass out



मेरा नाम समय सिंह है मैं गांव बड़ा जिला मथुरा का रहने वाला हूं मेरे पिता मुझे बचपन में ही छोड़कर इस दुनिया से चले गए थे मैं एक आम मध्यम परिवार से हूं पिता के जाने के बाद हमारे परिवार पर बहुत परेशानियां आ गई थी तब मेरी मां ने मुझे खेती का काम करके पढ़ाया था कक्षा 12 करने के बाद मेरी मां चाहती थी कि मैं एक इंजीनियर बन सकूं और अपने पिता और मां का सपना पूरा कर सकूं लेकिन मध्यम परिवार की ओर से होने के कारण अपना सपना पूरा नहीं कर पाया था लेकिन घर की जिम्मेदारियों को देखते हुए ज्यादा फीस देकर इंजीनियरिंग कर पाना मुश्किल था मैंने कुछ कॉलेज में प्रवेश की कोशिश करी लेकिन आर्थिक स्थिति ठीक ना होने के कारण मैं अपना सपना पूरा ना कर सका तब मुझे मेरे घर के पास एक दोस्त ने बताया कि एक बार ईशान कॉलेज ऑफ इंजीनियरिंग में बात करके देखो शायद तुम को कम फीस में प्रवेश मिल जाए और मैं ईशान कॉलेज आया और मैंने कॉलेज के चेयरमैन सर से मुलाकात करके उनको यह सब बताया कि मैं पढ़ना चाहता हूं एक इंजीनियर बनना चाहता हूं तब उन्होंने मेरी बात को समझा और मुझे कम फीस में कॉलेज में एडमिशन दे दिया और मैं बचपन से ही किसी का घर बनते हुए देखता था तब मैं सोचता था कि एक दिन मैं भी सिविल इंजीनियर बन कर घर बनवा सकूं मेरा यह सपना अब पूरा हो गया अंग्रेजी में मैं कमजोर था लेकिन चेयरमैन सर और कॉलेज स्टाफ की मदद से मैं आज इंजीनियरिंग में फर्स्ट क्लास प्राप्त करके सिविल इंजीनियर बन गया हूं मैं चेयरमैन सर का दिल से धन्यवाद करता हूं कि मैं आज विनिमय डेवलपर्स प्राइवेट लिमिटेड कंपनी में साइट इंजीनियर हूं और अपने परिवार की सारी जिम्मेदारी निभा रहा हूं

ALUMANI SPEAKS

An Untold Story



Kanishk Bhardwaj
MBA



Hello I am Kanishk Bhardwaj who grew up in the narrow streets of Firozabad, from where I did my schooling, then did Bachelor's from DBRA University, when I was pursuing bachelors I wanted to do something big in my life but due to the poor financial condition of my family I was quite disappointed and thought that it was the last phase of my education. After that I started working as an auditor and where I worked very hard just because of my hardworking personality my senior executive promoted me as a Group manager (Team Handling). After some years passed I realized that this job does not help to fulfill my dreams I wanted to do something different something big then I decided to go through the professional degree (MBA). And then I started finding the best college at an affordable fee and I found Eshan College of Management here I learned so many different things the teachers are very helpful and enhance my skills. I am always appreciated by college management, performing in college events as sports and other cultural activities. After passing MBA, I went out to Delhi / NCR and started searching for a suitable job for me and I was very disappointed if I didn't get selected in the second interview but I didn't want to go home without a job then I got selected in Sheela Foam (Sleepwell) area sales and wanted a lot to work in or looking for the burden of responsibility was increasing day by day, then after 2.2 years of service I ended there and switched to Kotak Mahindra Bank as an account manager (corporate salary) with a higher package and worked too hard and gained a large scale / profitable business for the bank. I don't know what management found in me and decided to promote me only in 6 months banking career chose me as senior corporate account manager. I am very thankful to Eshan College of Management especially Manjari Mam and Chairman Sir for always supporting me as and when I needed

HOT CAREERS

#Student Induction Program 2022

- Credit Analyst
- Financial Manager/ Analyst
- Full stack development
- Data science
- Blogging/freelance photography/short film making
- Media Planner
- Human Resource Generalist

नया जमाना

A different perspective...

By - Anurag Verma Assistant professor Management

ये कैसा नया जमाना है? ,कहाँ अब ईमान का ठिकाना है?

किताबों का बाजार अब सूना हैं, कहते हैं Whats app और facebook का जमाना है.

शिक्षा सिमट गयी है डिग्री तक ,

शिक्षा-मूल्यों को अब कहाँ किसने जाना है?

स्कूल, कॉलेज छोड़, सिनेमा में घुमते हैं बच्चे

कैसा ये युवा शक्ति का जमाना है ?

कैसे हिन्दी पहचान बनी पिछडेपन की?

कहाँ किसने कि अंग्रेजी का जमाना है?

रूसी भाषा में आगे बढ़ा रूस ,जापानी से जापान ने जग जीता

फिर क्यों हमे अपनी ही भाषा पर शर्माना है?

खुद को कहाँ जाना है यहां सबने

और खोजते है कि कहाँ खुदा का ठिकाना है?

ACADEMY TOPPERS

Our Students, Our Pride!!!!

It's incredible to see you consistently pushing the bar. We are constantly amazed by your performance. We'd like to congratulate & acknowledge the tremendous success you all have achieved.



MBA II Year

B.Tech III Year

CS



1. Shilpi
2. Ashutosh
3. Ajay Kumar

EE



1. Ishaan Bharadwaj
2. Bhanu Priya
3. Deeksha Kulshreshtha

EE



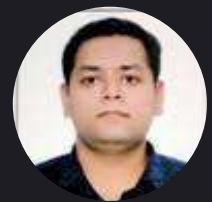
1. Khushbu Gautam
2. Manu
3. Vishal Saraswat

ME



1. Akash Babu
2. Mohit Verma
3. Sheetal Verma

CE



1. Rohit Kumar Singh
2. Ankit Kumar
3. Naveen Kumar

B.Tech IV Year

CS



1. Priya Kushwaha & Shweta Pachori
2. Rajit Kumar Chauhan
3. Kulbhushan

ME



1. Prashant Kumar
2. Ram Pratap Singh
3. Abhishek Kumar

EE



1. Ranveer
2. Anurag Kumar
3. Reetesh

CE



1. Brijmohan
2. Neeraj Singh
3. Veer Singh

A WARM WELCOME TO THE ESHAN FAMILY

#Student Induction Program 2022

A six-day induction program was organized to make new students feel comfortable and stress-free in the new sphere of knowledge and wisdom. The program focussed on cerebral and physical strengthening of newly admitted students so that they feel positive and ready to face new challenges.



The first day began with inauguration of the inauguration program by Chief Guest Dr. Renuka Dung, proficient dietician and fitness expert. She shared her views on the vitality of healthy eating options, weight management and improving their immunity for students to fully dedicate themselves in escalated academic performance and co-curricular activities.



The second day was quite a busy one. It began from presentations of varied departments comprising Applied Science, Civil and Mechanical. They consisted an introduction to the academic curriculum, syllabi, labs and scope of student engagement in extracurricular activities. Pro VC of Dr. B.R Ambedkar University Prof Dr. Ajay Taneja graced the event by inspiring students for research work in their interest areas.

A WARM WELCOME TO THE ESHAN FAMILY

#Student Induction Program 2022



The series of presentations continued day three where Departments of Electrical, Computer Science and MBA took over. Then it was time for our placement head Ms. B. Sumbul and Er. Rajan Khare to acquaint students with selection guidelines and procedures. Distinguished dignitary Mr. Ram Sahai, G.M.(IT) SPMCIL, Ministry of Finance, India was the guest lecturer who clarified the basics and made students aware of the course structure.



The fourth day initiated by HOD MBA Mr. Vinay Gupta's lecture on universal human values. He induced efficacy in our new family members with a lot of energy and positive vibes. The event reached its height of glory when Dr. Manoj Kumar, Scientist, and Director, ADRDE, DRDO imparted his words of wisdom for students to enhance their persona and work for the betterment of the society apart from professional dealings and engagements. His technology-centric talk made the audience awestruck. He also announced that Eshan College of Engineering students will get vocational training under DRDO every year, making their day brighter.



DIWALI CELEBRATION AT ESHAN'S CITY OFFICE

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NEW YEAR CELEBRATION AT ESHAN'S CITY OFFICE

Read More @Page 7

ESHAN COLLEGE OF ENGINEERING & MANAGEMENT

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28 KM milestone, Agra-Delhi Highway, NH-2, Farah, Mathura

Contact: +91 9639234234, +91 8477088883, +91 84750 88883



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