

XVII-TH ISSUE

JULY'2024-DEC'2024





Coming together is a Beginning, Keeping together is progress, Working together is success" We are here once again to welcome the readers to our "E-MECH ZINE. This is going to be a one step information guide on what's happening in our college & lots more!!!!!!

Well for unleashing a person's creativity a proper medium is prerequisite, the quintessence of which is nicely imprinted. In E-MECH ZINE students can expose their literary & artistic talents, Each issue of our magazine is a milestone that marks our growth, unfolds our imaginations, and gives life to our thoughts and aspirations. It unleashes a wide spectrum of creative skills ranging from writing to editing and even in designing the magazine.

Students have shown their talents through the section called "JUKE BOX" where we have the mixture of jokes, poems, paintings etc and we will be taking a dive into the technical happenings around the world through our articles on Innovations, Noble prize winners and great personalities which we are sure will keep you motivated!!!

We are very thankful to all Faculties & Students for their contributions in making this E-MECH ZINE a grand success. So sit back and enjoy browsing through the "E-MECH ZINE". Happy Reading Folks!!!!!!

---The Editorial Board

MECHZINI



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OPINE- "A PEARL FROM TORCHBEARER"



MR. ARPIT AGRAWAL DIRECTOR

I am extremely privileged to lead the institute which has become an undisputed pioneer in the field of Education and Research; not only in the country but also in the global arena.

"Knowledge gives humility, from humility, one attains character; From character, one acquires wealth; from wealth good deeds (righteousness) follow and then happiness."

We at JECRC continuously strive hard to reach the benchmark through latest teaching tools, world class training modules, exploration of new research avenues to meet with ever changing corporate and education scenario. One such feather added to the crown was the launch of "E-MECH ZINE" by Mechanical Engineering department.

All the students and faculties have perfectly groomed this magazine which clearly depicts confidence, creativity and innovation of our gems. "E-MECH ZINE" is a milestone that marks our growth, unfolds imagination and gives life to our thoughts and aspirations. Mechanical Engineering department has done a cherished work that had its roots in the persuasion. This communication will also establish a tread of acquaintance with our alumni who are doing wonders across the world and raising the flag of JECRC higher and higher, for which JECRC owes a lot to them.

Aristotle once said "Educating the mind without educating the heart is no education at all". We endeavour constantly to instil different qualities in our students. We feel proud that our students are growing into sensitive and responsible citizens of future.

I am overwhelmed by the team of hard working staff and learned faculty who have made me proud by creating such a masterpiece in the form of this magazine. I once again congratulate the entire team for their hard work and dedication.

Best wishes and Happy Reading!!!!!!!!

OPINE- "A PEARL FROM TORCHBEARER"

MECHZINE



JECRC stands tall on the foundation of its excellent Vision and Mission being continuously achieved by its committed and deeply knowledgeable faculty, innovative and unique pedagogical tools and an eclectic and diverse student community that has a burning desire to make new paths of its own. There is no longer a single pathway to that end but whatever paths our students choose must be filled with efforts, dedication, relevance & relationships.

"E-MECH ZINE "by Mechanical Engineering Department of JECRC is indeed a great success giving out all the insights of the different, activities in college as well as in Mechanical Engineering Department. This initiative taken by the Department will facilitate the students with necessary information, record keeping as well as increasing student capabilities through active participation.

This magazine is the result of our creative & innovative team of Students & Faculties; it is our belief that engineering should be the experience of a life time. These experiences set the stage for success later in life and provide a lifetime of positive memories for our students. This institution has played a cascading role in the career and personality of innumerable students who have brought laurels to the college, state, and country.

May we continue to give our students strong roots like the Banyan Tree and stronger wings to conquer the world!!

I congratulate the Editorial team for their endless & sincere efforts in bringing out the publication & wish all the readers an enriched journey through the pages of E-MECH ZINE". Happy Reading!



OPINE- "A PEARL FROM TORCHBEARER"



HOD, MECHANICAL

It gives me immense pleasure to lead the department of Mechanical Engineering. Our college is one of the premier institutions, unique like a prism reflecting the manifold shades of learning and co-curricular activities. JECRC is striving hard towards the goal of providing innovative and quality education with high standard to achieve academic excellence.

With our Tenth Issue of E-MECH ZINE we put forward a distinctive blend of offerings in the areas of engineering & technology in the form of different activities throughout the year.

The very motto of our department is to provide quality education. The process of learning is extremely important in life. What you learn, how you learn and where you learn play a crucial role in developing ones intellectual capability, besides career. Mechanical Engineering is an essence of today's world. We are committed of providing not only the technical education to our students but also the leadership qualities through which they can create employment to others. The education therefore, must catch up with these developments well in time so that Graduating students do not face the problem of obsolescence.

Our team in the department at JECRC focuses on holistic development of the students by a combination of both curricular and extra-curricular activities. We believe that to develop a tender mind we need to go beyond class room teaching to make the students industry ready and for that we never hesitate to go beyond the syllabus.

I congratulate the Editorial Board for their tireless efforts in bringing out this publication. I also extend my sincere thanks to the persons who have contributed to this issue and enhanced its perfection & beautification through articles, poems, inspiring stories etc.

I wish all the Students and Faculty a great academic career.





VISSION AND MISSION OF COLLEGE

VISSION OF COLLEGE

•To become a renowned centre of outcome based learning and work toward academic, professional, cultural and social enrichment in the lives of individuals and communities.

MISSION OF COLLEGE

•Focus on evaluation of learning outcome and motivate students to inculcate research aptitude by project based learning.

•Identity based on informed perception of Indian, regional and global needs and the areas of focus and provide platform to gain knowledge and solutions.

•Offer opportunities for interaction between academia and industry.

•Develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

VISSION AND MISSION OF MECHANICAL DEPTT.

VISSION OF DEPARTMENT

•The Mechanical Engineering Department strives to be recognized globally for outcome based technical knowledge and to produce quality human resource, who can manage the advance technologies and contribute to society.

MISSION OF DEPARTMENT

•To impart quality technical knowledge to the learners to make them globally competitive mechanical engineers.

•To provide the learners ethical guidelines along with excellent academic environment for a long productive career.

•To promote industry-institute relationship.



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PROGRAM OUTCOMES

• **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

• **Problem analysis:** Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

•**Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

•**Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

•*Modern tool usage:* Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

•**The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

•*Environment and sustainability:* Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

•*Ethics:* Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

•*Individual and team work:* Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

•**Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

•**Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

•*Life-long learning:* Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.



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PROGRAM EDUCATIONAL OBJECTIVES

•To provide students with the fundamentals of Engineering Sciences with more emphasis in Mechanical Engineering by way of analyzing and exploiting engineering challenges.

•To train students with good scientific and engineering knowledge so as to comprehend, analyze, design, and create novel products and solutions for the real life problems.

•To inculcate professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, entrepreneurial thinking and an ability to relate engineering issues with social issues.

•To provide students with an academic environment aware of excellence, leadership, written ethical codes and guidelines, and the self-motivated life-long learning needed for a successful professional career.

•To prepare students to excel in Industry and Higher education by Educating Students along with High moral values and Knowledge.

PSO-PROGRAM SPECIFIC OUTCOMES

PSO1. Apply the knowledge of material science, manufacturing, design and analysis to design Go- Kart and ATV (All Train Vehicles).

PSO2. Apply the knowledge of mechanical engineering and advance software to create 3D models, assembly, design and simulation.







TEACHER'S DAY CELEBRATION

A celebration conducted at our department by our students on Monday 5th September2024. The whole function was planned by Mr. Hukam chand and Mr. Nitin Chhabra faculty co - coordinators with guidance of our head of Department Dr. M.P. Singh. The teachers and students gathered DS-06 in order to celebrate the Teachers' Day. The function hall was beautifully decorated with flowers, banners, and ballons. A warm welcome at the gate with flowers pleasant surprise for all the teachers. As per the Indian culture, we always start our work with prayer and worship of good. Function inaugurated by our HOD Dr. M. P. Singh at 10:30 a.m. our chief guest deliver a speech on Teachers day. Students perform singing and dancing. In this function Total no.of candidates are 38 there (20 students 18 faculty member).

The students also arranged some fun activities like musical chairs, ballon race,etc.for the teachers to entertain them. All the teachers enjoyed and appreciated the program. Finally, students giving Gift for teachers. sweets were distributed and the event came to an end around 12:30 p.m.







Guest Lecture

MECHZINE

An expert talk on "Sustainable Manufacturing" was organized by the Mechanical Engineering Department of JECRC, Jaipur, for the B.Tech. Mechanical Engineering students. The event aimed to create awareness and impart knowledge about sustainable practices in the manufacturing industry. The esteemed guest speaker for the session was Mr. Tejendra Singh, from the Mechanical Engineering Department at MNIT, Jaipur. The event was coordinated by Mr. Dayal S. Rathore & Satya prakash saini , faculty member from the Mechanical Engineering Department.

The event commenced with an opening address by Mr. Dayal S. Rathore, the faculty coordinator. He emphasized the importance of sustainable manufacturing in mitigating environmental challenges and promoting a greener and more responsible industry. He introduced the guest speaker, Dayal S. Rathore, and highlighted his expertise in the field.

The event concluded with a vote of thanks to the guest speaker and the faculty coordinator, Mr. Dayal S. Rathore & Satya prakash saini , for organizing such an enlightening and impactful session on sustainable manufacturing.

Guest Lecture

MECHZINE





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Guest Lecture

MECHZINE

A Guest Lecture on "Design Consideration during Design of Roller Bearing and Testing of Different Types of Bearings" was organized by Department of Mechanical Engineering (JECRC ,Jaipur) for 2nd and 3rd year students of Mechanical Engineering on the 25th of July 2024. The keynote speaker for the event was Mr. Satyendra Kumar, a seasoned professional with vast experience in the field of engineering and digital marketing, currently serving as the Sr. Digital Marketing Manager at Ashp Veda Pvt. Ltd., Jaipur.

The expert talk by Mr. Satyendra Kumar provided the B.Tech. Mechanical Engineering students with valuable insights into the intricate world of bearing design and testing. His extensive knowledge and industry experience were evident in the engaging and informative presentation. The event proved to be an enriching experience for the students, who gained a deeper understanding of the critical role of bearings in mechanical systems and the significance of thorough testing protocols. The Mechanical Engineering Department at JECRC Jaipur expressed gratitude to Mr. Kumar for sharing his expertise and contributing to the professional development of the students.



Guest Lecture







Alumni Talk

MECHZINE

An Alumni talk on "Vehicles Gear Power Transmission System" was organized by Department of Mechanical Engineering (JECRC, Jaipur) for Mechanical Engineering students of mechanical on Friday 30 August, 2024.

Mr. Nitin Chhabra (Assistant Professor) and Mr. Hukam Chand nagar (Assistant Professor) were the coordinators of this webinar.

Mr. Nitin Chhabra (Assistant Professor) of mechanical department welcomed the resource person and participants and introduced the speaker Mr. sourabh saxena with the participants.

The talk was focused on some different point of vehicles Gear power transmission system. Gear power transmission systems are fundamental components in mechanical engineering, enabling the transfer of motion and torque between rotating shafts. These systems are widely utilized in various applications, including automotive, industrial machinery, and aerospace. This report provides an overview of gear power transmission systems, focusing on their types, functions, advantages, and challenges.

Mr. sourabh saxena was very interactive with the fellows attending the talk and gave information about the "How Mechanical Student Make Their Career In Automobile Industry. He told about how Page-17 production and quality department work in Automobile Industry.



Alumni Talk





Short Term Course

The IQAC and Department of Mechanical Engineering of Jaipur Engineering College and Research Centre, (JECRC), Jaipur organized an ICT based Short Term Course (STC) on "Ergonomic Product Design" from September 09 to 13, 2024 in association with National Institute of Technical Teachers Training and Research, Chandigarh. This STC was designed to enhance the understanding and application of ergonomics in product development. This course brought together experts from various institutions to share their insights and experiences, ultimately aimed at improving the quality of ergonomic designs in engineering.





Short Term Course





Sign Language

A celebration conducted at our department by our students on Monday 23rd September2024. The whole function was planned by Dr. Manmohan siddh and Mr. Satay prakash saini faculty co – coordinators with guidance of our head of Department Dr. M.P. Singh. The teachers and students gathered DS-06 in order to celebrate the International Day of Sign Languages. As per the Indian culture, we always start our work with prayer and worship of good. Function inaugurated by our HOD Dr. M. P. Singh at 10:30 a.m. our chief guest deliver a speech on International Day of Sign Languages. Students participate in various technical activities. In this function Total no.of candidates are 38 there (20 students 18 faculty member).

Various events are organized globally to celebrate IDSL, including:

- Workshops and seminars on sign language and deaf culture.
- Performances by deaf artists and performers.
- Community outreach programs to educate the public about sign languages.

Social media campaigns to spread awareness and engage with a broader audience.



Sign Language



Workshop

The Department of Mechanical Engineering at Jaipur Engineering College and Research Centre (JECRC) in collaboration with the CADD Centre Training Services, Rajapark, Jaipur organized a oneday workshop on Reverse Engineering of Gears and Ball Bearings. The event attracted students and professionals interested in mechanical engineering and manufacturing processes. The workshop aimed to provide participants with a hands-on understanding of reverse engineering principles, particularly focusing on gears and ball bearings. Manikanta Darimadugu initiated the session by explaining the significance of reverse engineering in modern engineering practices, emphasizing its role in product development, quality control, and competitive analysis.

Overall, the workshop was a resounding success, fostering an environment of learning and collaboration that will undoubtedly inspire participants to explore further advancements in engineering and manufacturing.



Workshop





An industrial visit to Akshay patra temple hare Krishna movement, Jaipur Jaipur (Raj.) was organised by the dept. of Mechanical Engineering of JECRC Foundation in duration of 8th October 2024. Approximately 25 students of 3rd semester Mechanical Engineering with faculty coordinator Dr.Manmohan singh, and Mr.Hukam chand nagar visited Akshay patra temple hare Krishna movement, Jaipur to understand the skill of mechanical working of machines setup inside the kitchen and gain the knowledge about some machines.

In the morning nearly at 11:00 AM we reached the akshay patra temple by college bus. At the food kitchen Mr. Ramswaroop sharma (Senior Technical officer) explained us about the working principles of machinery situated there.

The Hare Krishna Movement Jaipur, known for its multifarious activities promoting spiritual and societal well-being, spiritedly operates the Krishnamrita Kitchen. This dedicated kitchen facility is an illuminant of culinary devotion, providing a variety of delicious prasada preparations to guests, devotees, and visitors daily. The Krishnamrita Kitchen incorporates the harmonious blend of spiritual service and exceptional culinary expertise, ensuring that each meal served is a feast for both the body and the soul.

Industrial Visit





Industrial Visit

A industrial visit at "Rajasthan Centre Of Advance Technology" was organized by Department of Mechanical Engineering (JECRC, Jaipur) for 2nd year students of mechanical engineering on Thursday 10th October 2024.

Mr. Dayal singh rathore (Assistant Professor) and Mr. Satyaprakash Saini (Assistant Professor) were the coordinators of this industrial visit.

The Rajasthan Centre of Advance technology is an institute which is opened by Govt of Rajasthan on 20th August 2022 to provide cohesive environment for developing quality technical manpower for the industry and government through globally recognized training program leading to reduction of gap between learning and application of technology.

This is best institute open by Govt of Rajasthan with making huge investment. These institute has good infrastructure, good environment, good faculties were there. The way to interact with the students was very good. The digital classroom should be provided for the students. The course that these institute is provided to us is helpful to learn some new skills and provide employment opportunities in future.



Industrial Visit





An industrial visit at "Ashok Leyland Workshop, Kalyanpura, Manoharpura, Ajmer-Delhi Highway, Rajasthan" was organized by Department of Mechanical Engineering (JECRC, Jaipur) for 2nd & 3rd year students of mechanical engineering on Monday 18th October 2024. Mr. Abhishek Kumar (Assistant Professor), Mr. Yogesh Dubey (Assistant Professor) and Mr. Nitin Chhabra (Assistant Professor) were the coordinators of this industrial visit.

Ashok Motors was founded in 1948 by Raghunandan Saran, an Indian independence campaigner from Punjab. By the end of the Indian Independence Movement, he was persuaded by India's first Prime Minister Jawaharlal Nehru to invest in a modern industrial venture. Ashok Motors was incorporated in 1948 as a company to assemble and manufacture Austin cars from England, and the company was named after the founder's only son, Ashok Saran. The company had its headquarters in Chennai, with the manufacturing plant also in Chennai. The company was engaged in the assembly and distribution of Austin A40 passenger cars in India.

Overall, the activity was highly interactive and a great learning experience for the students on the concepts related to chassis and frame with operations within the workshop.







An industrial visit at "Visit at Parle Biscuits Pvt. Ltd., Neemrana, Rajasthan" was organized by Department of Mechanical Engineering (JECRC, Jaipur) for 2nd & 3rd year students of mechanical engineering on Monday 18th October 2024.

Mr. Yogesh Dubey (Assistant Professor) and Mr. Hukam Chand Nagar (Assistant Professor) were the coordinators of this industrial visit.

In 1929 a small company by the name of Parle products emerged in British-dominated India. The intent was to spread joy and cheer to children and adults alike, all over the country with its sweets and candies. The company knew that it wouldn't be an easy task, but they decided to take the brave step. A small factory was set up in the suburbs of Mumbai, to manufacture sweets and toffees. A decade later it was upgraded to manufacture biscuits as well. Since then, the Parle name has grown in all directions, won international fame, and has been sweetening people's lives all over India and abroad. Apart from the factories in Mumbai and Bangalore Parle also have factories in Bahadurgarh in Haryana and Neemrana in Rajasthan, which are the largest biscuit and confectionery plants in the country. Additionally, Parle Products also has 7 manufacturing units and 51 manufacturing units on contract.



Industrial Visit



An industrial visit at "Visit at Havels India Ltd., Neemrana, Rajasthan" was organized by Department of Mechanical Engineering (JECRC, Jaipur) for 2nd & 3rd year students of mechanical engineering on Monday 18th October 2024.

Dr. Man Mohan Siddh (Associate Professor) and Mr. Hukam Chand Nagar (Assistant Professor) were the coordinators of this industrial visit.

In 1983, it bought the loss-making Delhi-based Towers and Transformers Ltd and turned it around in a year. Between 1997 and 2001, Havells also bought ECS, Duke Arnics Electronics, Standard Electricals and Crabtree India. There was a 50:50 joint venture between Havells and the UK-based Crabtree, and Havells later acquired Crabtree's stake in the JV. In 2007, Havells acquired European lighting company Sylvania for about €200 million. In 2010, Havells introduced ceramic metal-halide lamp.

Mr. Amit Kumar was very interactive with the students and gave information about various types of motors with process to get more employment opportunities for them.

Overall, the activity was highly interactive and a great learning experience for the students on the concepts related to production and operations within a manufacturing plant. Page-33







An industrial visit at "Visit at Hitachi India Private Ltd., Neemrana, Rajasthan" was organized by Department of Mechanical Engineering (JECRC, Jaipur) for 2nd & 3rd year students of mechanical engineering on Monday 18th October 2024.

Mr. Abhishek Kumar, Dr. Man Mohan Siddh & Mr. Nitin Chhabra were the coordinators of this industrial visit.

Founded in 1910 in Ibaraki Prefecture by electrical engineer Namihei Odaira, Hitachi's first product was Japan's inaugural 4kilowatt induction motor, designed for copper mining. Originally an in-house venture of Fusanosuke Kuhara's mining company, Hitachi became independent in 1911 and moved its headquarters to Tokyo in 1918. The company's name 'Hitachi', combining the kanji for 'sun' (\exists , hi) and 'rise' ($\dot{\Box}$, tachi), was coined by Odaira. While industrial machinery in Japan was usually powered by steam at the time, Odaira built water power stations in the mine and electrified almost all facilities in the factory. This led to the accumulation of expertise in electrical engineering, and helped the company develop various electrical equipment later in its history. In 1924, Hitachi completed Japan's first mainline electric locomotive (JNR Class ED15). In 1932, the company started manufacturing elevators and electric refrigerators.



Industrial Visit





Training Course

A one month software training course titled 'Components and Working of "Software training on solid works and Ansys"'was organized by the Department of Mechanical Engineering, Jaipur Engineering College and Research Centre, Jaipur for the students of mechanical engineering from 01.08.2024 to21.31.0824. Mr. Hukam chand and Mr. Nitin Chabra were the faculty coordinator of this course.

Mr. Hukam chand of Mechanical Engineering Department welcomed the resource person and participants to the course. He introduced the experts Sh. Kuldeep singh chauhan and Sh. Yogesh Kumar with the participants during the inauguration. Dr. M. P. Singh (HoD, ME) graced the event along-with other faculty members.

SolidWorks is a leading 3D CAD software used for designing parts, assemblies, and creating detailed drawings. It is widely used in product development, automotive, aerospace, and various engineering sectors.

ANSYS is a comprehensive simulation software suite used for finite element analysis (FEA), computational fluid dynamics (CFD), and other advanced simulations for mechanical, electrical, and thermal systems.



Training Course



	<image/>	
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Workshop

Department of Mechanical Engineering is organizing a one day workshop on "3D PRINTING" on Saturday, December 14, 2024.You all are cordially invited to participate in this event. VENUE - DT-01 (D-Block, 3rd Floor). TIME - 10:30am to 12:30pm

3D printing, also known as additive manufacturing (AM), is a process of creating three-dimensional objects from a digital file by successively layering material. This transformative technology has rapidly evolved from a niche prototyping tool to a mainstream method used in various industries, from aerospace and automotive to healthcare and construction.

3D printing works by reading a digital 3D model, often designed using Computer-Aided Design (CAD) software, and converting it into a file format suitable for the printer (commonly STL or OBJ). The printer then interprets the file to create layers of material, which can include plastics, metals, ceramics, and even biological cells, depending on the machine and the intended application.

3D printing is transforming industries by enabling faster, more customized production methods. As the technology advances, it will continue to push the boundaries of what is possible, offering solutions that are more efficient, sustainable, and accessible.



Workshop











Placement Highlights



Amazon offers JECRC students a record Rs. 44 Lac package

JECRCians have received placement offers from Amazon at a dream package of up to Rs. 44 Lac per annum. While the world is still in a recession, JECRC is establishing dominance in Placements and creating benchmarks. We look forward to our brilliant engineers making new strides in their careers and inspiring others to strive for excellence.

CLOUDERA

CloudEra selected two JECRCians at CTC Rs 22 LPA ur students Ridshi and Krati from Batch 2022 have gatten their first taste of the professional world at CloudEra with a package of 22 LPA, one of India's leading companies. Bath JICRC students will be able to build bright futures with our transmithed for the memory them are been determined for the COMMVAULT 🚯

JECRC Student hired by America's leading software company Commvault.

JECRC has placed one of its prodigies, Ishaan Chaturvedi, Btech. (Computer Science Engineering) at America's leading software company, Commvault , at a super dream annual CTC (INR) of 25 LPA.





PLACEMENTS AT A GLANCE

Company wise selection

NAME OF COMPANY	NO. OF SELECTION	PACKAGE(IN LPA)
RAYS POWER	2	5
ACMEGRADE	1	4.5 TO 6
NTF	11	4
WAYSPIRE	2	7
D2O	2	3
DYNAMIC CABLE	1	3.6
ASAHI INDIA GLASS LTD.	1	4.5

Student's Package in companies

STUDENT NAME	COMPANY PLACED	PACKAGE
ARZOO SONI	NTF	4 LPA
GAURAV KHANDELWAL	NTF, D2O	4 LPA
MANMOHAN PARASHAR	RAYS POWER	5 LPA
NOOTENDRA KUSHWAH	RAYS POWER	5 LPA
VAIBHAV SHRIVASTAVA	NTF, ASAHI GLASS	4.5 LPA
DEEPAK KUMAR	D2O	3 LPA
ADITY YADAV	NTF	4 LPA
ADITYA SINGH MAHUR	NTF	4 LPA
AJAYRAJ SINGH TANWAR	NTF	4 LPA
ANANT JHALANI	NTF	4 LPA
ANSHRAJ MAHAVEER SHARMA	De-Calorie, NTF	4 LPA
APOORV NANDKEOLYAR	Acmegrade, NTF	4.5 LPA
MOHAMMAD AQIB	WAYSPIRE	7 LPA
PRASHANT AGNIHOTRI	NTF	4 LPA
PRAVEEN KUMAR REGAR	WAYSPIRE	7 LPA
RISHUBH DEWAT	NTF, DYNAMIC CABLES	4 LPA





MECHZINE

<u>Pranav Chaturvedi</u> (2004-2008)

For me the four years from 2004-2008 has been a transformation journey and not less than a roller coaster ride. The days usually starts with academics ends up late night preparing for some other events happening be it —new beginning, be it blood donation and many others. The brilliant faculties of mechanical engineering department Manish sir, M. P. sir and the director of the institution Arpit Sir has left no stone unturned in making our transition from campus to corporate smoother, easier and faster. With all the guidance I managed to get placed from college not in one, not two but four organizations of repute and chose IT industry to start my corporate journey. I specialized in Pharmacy, Financial Services, Manufacturing, CPG and my Functional areas are Marketing & Customer analytics, Supply Chain, Revenue Assurance, External Data Monetization with a firm focus on commercial value addition. My highlights are Seasoned management consulting & digital transformation professional with experience spanning across multiple geographies & domains Subject matter expert on application of data driven analytics to solve business/commercial problems. Expertise in leveraging technology & AI/ML solutions for business problem solving. Extensive experience of working with senior executives in defining strategy, providing thought leadership, creating new business solutions and leading large teams to implement improved business processes. Solution Architect, P&L Management, Program Management, Team Management. Pranav Chaturvedi Page-43 (2004 - till today)







ARTIST COLUMN









ICONIC PERSONALITIES



MECHZINE

FALGUNI NAYAR

Falguni Sanjay Nayar (born 19 February 1963) is an Indian billionaire businesswoman, who is the founder and CEO of the beauty and lifestyle retail company Nykaa, formally known as FSN E-Commerce Ventures which is an acronym of her own name. Nayar is one of two self-made female Indian billionaires.

Nayar was born and raised in a Gujarati family in Mumbai, Maharashtra. Her father was a businessman and ran a small bearings company, assisted by her mother. She is a graduate in B.Com from Sydenham College of Commerce and Economics and a postgraduate from the Indian Institute of Management Ahmedabad (1985 batch).

In 1993, Nayar joined Kotak Mahindra Group after leaving her consultant job at A. F. Ferguson & Co. At Kotak Mahindra, she was initially the head of mergers and acquisitions (M&A) team, before going on to open institutional equities offices in London and New York City. In 2001, she returned to India. In 2005, she was appointed as the managing director of Kotak Mahindra Capital, the investment banking unit, and director of Kotak Securities, the institutional equities arm. She quit her job in 2012.



FROM THE DIARY.....

Within these walls, we dream and build, More than just inventions, life's truths are distilled. Newbies and experts, side by side, Learning life lessons, our guides and our stride.

Meeting people, bonds we create, Some will stay, some vacate. In these halls, we find our way, Understanding the bonds we seek each day.

Sleepless nights that we can't forget, Roaming outside, where memories are set. Together we face assignments' endless demands, And prepare for exams in a single night.

Enjoying life, tackling each test, Inside these walls, we find our best. Beyond these walls, we're ready to face, Life's challenges with a steady pace.



FACULTY PROFILE DEPARTMENT OF MECHANICAL ENGINEERING



MECHZINE







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Thank You !!!!!!!!!!

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