



Jaipur Engineering College & Research
Centre, Jaipur



DEPARTMENT OF
INFORMATION TECHNOLOGY

IT Newsletter

October 2017 edition

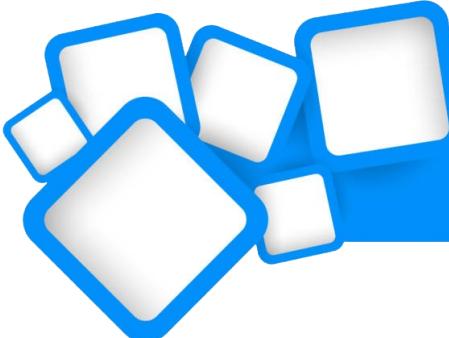


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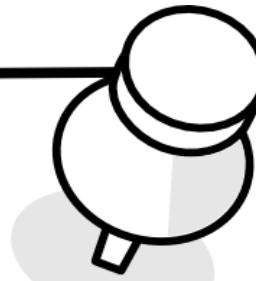


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Vision & Mission of Jaipur Engineering College & Research Centre, Jaipur

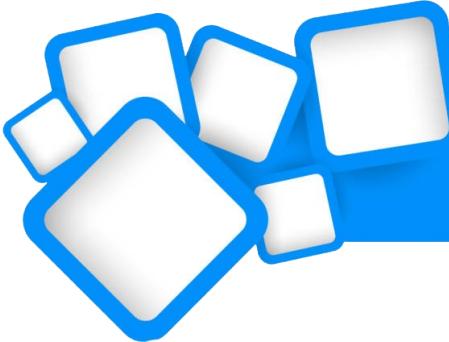


VISION

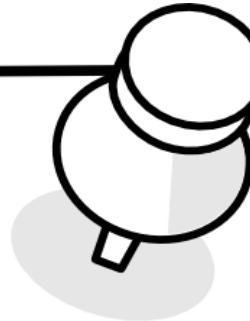
To become a renowned centre of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

MISSION

- Focus on evaluation of learning outcomes and motivate students to inculcate research aptitude by project based learning.
- Identify, based on informed perception of Indian, regional and global needs, 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.



Vision & Mission of Department of Information Technology



VISION

- To establish outcome based excellence in teaching, Learning and commitment to support IT Industry.

MISSION

- To provide outcome based education.
- To provide fundamental & intellectual knowledge with essential skills to meet current and future need of IT Industry across the globe.
- To inculcate the philosophy of continues learning, ethical values & social responsibility.



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Program Outcomes (POs)

- 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

Gaming championship (06-10-2017)

Gaming is not just an entertainment its something more. It is something more to be addicted with and something that provides a platform to think unique. Something that just not only attracts others but also upgrade them to a better level.

Here, In the campus of JECRC Department has organised an event "ESL INDIA COLLEGE GAMING CHAMPIONSHIP" for all the champions. This event was held on October 5,2017 in A Block Auditorium and was sponsored by Dew Arena "Darr Ke Aage Jeet Hai", OMEN by HP, intel core i7 processors and Pepsico. There was a large no of active team consisted of 5 members.

participations. We had 20 teams, each Moreover, a immense support of "HP OMEN" was also seen in the event by providing HP OMEN LAPTOPS on which "COUNTER STRIKE GLOBAL-OFFENSIVE " was played by all the contestants.



Gaming championship (07-10-2017)

This Event had two rounds - Round 1 and Round 2. In Round 1, a single contestant has selected from each team i.e. total 20 players were shortlisted. This selection was based on DEATHMATCH game in which each contestant was given a HP OMEN LAPTOP. In Round 2, from the team of 20, most skillful 5 contestants were qualified for the playoffs. These qualified players were Hitesh Verma, Hitesh Yadav, Prateek Pant, Jatin Arora and Kartik Dasora. The playoffs will be played later online where these contestants will represent JECRC FOUNDATION.

Along the tournament, there was also a VR Gaming zone for people to enjoy where people got to experience best and exciting VR games on HTC Vive.

Basically, It was a fun day of gaming for the students of our college on best gaming laptops and



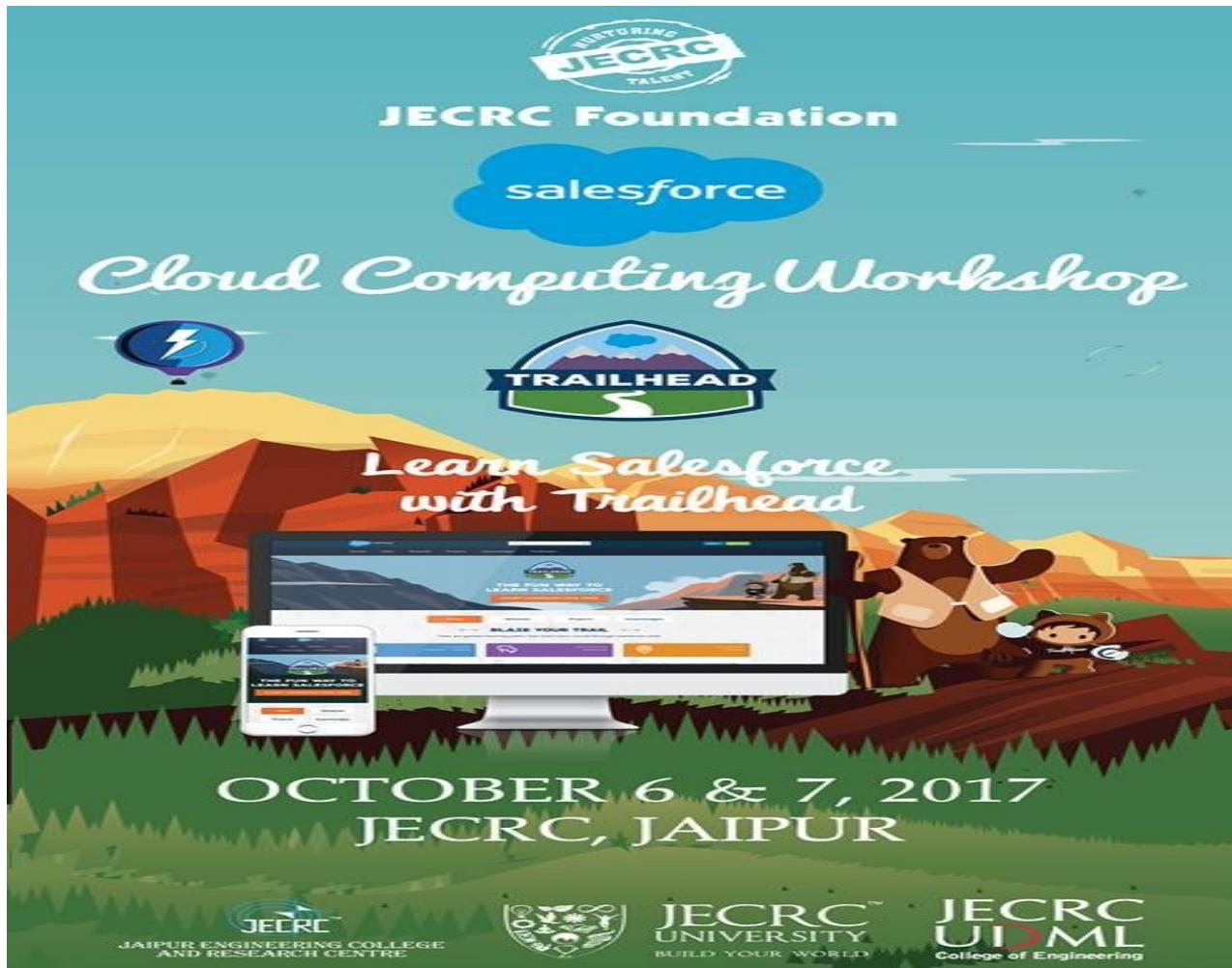
VR Gaming.



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Salesforce Workshop (08-10-2017)

A two day salesforce workshop was organized in JECRC campus on October 6, 2017 and October 7, 2017. The workshop was a part of Salesforce education outreach program in which a team of salesforce professionals from Hyderabad trained 200 students. Students were introduced to salesforce as a platform and were trained by solving 30 modules of Trailhead. Salesforce team also gave t-shirts and goodies to students who scored more than 10 K points on the modules. Students got an exposure to salesforce which will be beneficial in their placements.



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Salesforce Workshop (08-10-2017)



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Salesforce Workshop (08-10-2017)



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Zarurat Joy of the week (11-10-2017)

Joy of Giving Week is an annual event that's celebrated all over the world. So does Zarurat, the oldest group of our college. This year too, the week of philanthropy was celebrated with much enthusiasm and zeal.

Day 1:- Nothing builds self-esteem & confidence as sports. A day outdoors teaches us a lot of precious values like teamwork & determination. To inculcate the same values in those young spirits, the event started with a Sports Day celebration, spreading out many joyous moments of laughter on those innocent faces.

Day 2:- A good movie can make any person optimistic. It can make one care & believe in many possibilities. Movies teach us a lot of life lessons & nothing can be more refreshing than spending an hour in front of the screen. The second day was about a movie session in which the students enjoyed a lot.

Day 3:- Great heights can be achieved by getting closer to spirituality. It inculcates in us the patience to go through the toughest phases of our lives and develops a vision to see good in everything. Building the same moral values in the lives of the toddlers who would become the better future of the Nation, the third day was spent in the Spiritual Cell, on the occasion of their first anniversary, for a spiritual session.

Day 4:- Maggi has always been everyone's favorite way to curb the hunger. The fourth day was dedicated to this delicacy, as the kids enjoyed their bowl of yummy & tasty Maggi.

Day 5:- There is nothing more fascinating than stars and galaxies. Outer space always intrigues every single individual.

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Zarurat Joy of the week (11-10-2017)

The fifth day of the Joy of Giving Week was a special one as the kids visited BM Birla Planetarium & learned about the solar system & outer space explorations.

Day 6:- In the dire times of environmental pollution, it's necessary for the kids to know about these issues so that to take steps to curb this menace. Day 6 of the Joy of Giving Week was about 'Best out of Waste' activity in which the kids were taught how to make paper bags using simple & easily available materials. Thus, enhancing their creative skills as well as spreading awareness about environmental issues.

Day 7:- Happiness is contagious! The entire atmosphere was filled with lots of joy & happiness as the 7th & final chapter of the Joy of Giving Week saw the Goodie bags being distributed among the toddlers, spreading delightful smiles on their innocent faces. With that, we pulled the curtains on this beautiful festival of philanthropy



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Zarurat
Joy of the week
(11-10-2017)



Aashayein

BDC

(11-10-2017)

Aashayein-The Life Saviours organized a Blood Donation Drive on October 11th, 2017 in JECRC Campus, JECRC University and JECRC UDML. The day long blood donation camp was organised with a prime motive to unfurl awareness and enhance smiles of the one's in need. The youth showed active participation with high spirits and enthusiasm. A healthy atmosphere and a positive energy proliferated the ambiance. The camp was devoted to all the girl donors, who besides all the fears and myths came forward to break the stereotype and was a massive success with a total of 1427 blood units collected.



The event was graced by auspicious presence of Dr.Naveen Jain(M.D., National Health Mission), Mr.Arun Gautam(General Major), Mr.Uday Kumar R Yaargati(Director,MNIT) and Mr.Alok Mishra(ACP , Traffic police). Donors were awarded certificates of appreciation and thank you cards as a token of remembrance. The blood units collected would be of immense help to the patients of various blood related diseases.

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Aashayein BDC (11-10-2017)



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Suhasini Save the smile of the girl child (11-10-2017)

SUHASINI an initiative to “Save the Smile of the Girl Child” laid down its foundation on National Girl Child Day - 24th Jan 2015 under esteemed guidance of Prof. Jyoti Thanvi , senior advisor Mr. O.P. Jain and Teacher coordinator Ms. Nidhi agrawal .

Since its formation the group is working actively and dedicatedly for the cause “BETI BACHAO, BETI PADHAO”. Taking forward the noble cause, the team surveyed nearby villages of JECRC Foundation for the betterment and development of girls in those areas. At present, the team has been working in villages Goner, Badi Ka Baas and Shree Ram Ki Nagal. The members made door-to-door visits and many problems came into light. The team visits localities and schools of these areas on a daily basis. The team members try and make the people understand the position of girls in society and that they are no less than boys and both should be provided with equal opportunities. The team also encourages women to come out of their walls of comfort and instead be working women. The team counsels parents and try to know their problems and make them aware of various government schemes and policies for their outgrowth.

CELEBRATION OF INTERNATIONAL DAY OF THE GIRL CHILD □ (11th October, 2017)

The team celebrated International Day of the Girl Child. The team members celebrated this day with the children and their parents in villages

Goner and Shree Ram ki Nagal. Program was conducted in both the villages where

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Suhasini
 Save the smile of the girl child
 (11-10-2017)



WORK UNDERTAKEN BY TEAM

VILLAGE BADI KA BAAS AND SHREE RAM KI NAGAL: □ Taking glory of success and satisfaction forward team started working in area badi ka bans and shree ki nagal in Jan 2017. The main problem faced was that many children did not have aadhar card which was posing a problem in their school admissions. Another problem was the remoteness of schools in the area due to which parents were unwilling to send their children to schools. As a solution to these, the team organized an aadhar card camp and encouraged parents to get their children admissions in schools

SCHOOL VISITS: □ At present, the team has been monitoring six schools in above villages. The team members pay daily visits to these schools and interact with students and children. Till now the team has successfully made admissions of 15 children in the school at goner and 10 children at schools of bheelwa. The group also organizes several events in the villages as well as in schools from time to time .

Suhasini
Save the smile of the girl child
(11-10-2017)

CELEBRATION OF NATIONAL GIRL CHILD DAY

□ Team Suhasini celebrated National Girl Child Day on 24th January, 2017. Girls and their parents from village Goner were invited in JECRC Foundation and the girls were provided with a platform to showcase their talent of dancing and singing. The team was successful in boosting up the confidence of the girls. Simultaneously, poster making and poetry writing competitions were organized for college students, the winners of which were felicitated by honorable dignitaries.

JECRC Foundation.Celebration at GT:

The celebration was continued by performing a Nukkad Natak at Gaurav Tower,

Jaipur to mark a small step for the promotion of rights of girls in society and to

make it a better and safer place.



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Suhasini Save the smile of the girl child (11-10-2017)



Soch kuch kr dikhane ki Vastra Samman (12-10-2017)

"There is nothing more beautiful then someone who goes out of their way to make life beautiful for others"

Keeping the worth of above words team SOCH successfully organized 'VASTRA SAMMAN' in slum areas and donated 2700+ units collected after the exceptional support of JECRC family.



The enthusiastic team compassionately provided all of them with the belongings. We were so obliged that they received our donation with a big smile on their faces and gave us blessings in return.

A feeling of proud aroused as yet again we have become the reason for someone's smile as rightly said,

"Those who are the happiest are those who do the most for others"

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Soch kuch kr dikhane ki Vastra Samma (12-10-2017)



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