



IT NEWSLETTER

OCTOBER 2018



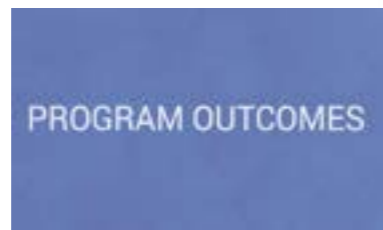
Contents



4-5
Vision & Mission JECRC



6-7
Vision & Mission IT



8-9
POs



10-11
GANDHI JAYANTI



SIP
Summer Internship Project
Exhibition

12-13
SIP EXPO 2.0



14-15
SOCH VASTRA SAMMAN



16-17
AASHAYEIN BLOOD DONATION
CAMP



18-21
ZARURAT JOY OF GIVING
WEEK

VISION AND MISSION

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



VISION

To become a renowned center 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 AND MISSION

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.

PROGRAM OUTCOMES (POs)

1. Engineering Knowledge:

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

2. Problem analysis:

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

3. 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.

4. Conduct investigations of complex problems:

Use research-based knowledge and research methods including design of experiments, analysis and interpreta-

tion of data, and synthesis of the information to provide valid conclusions.

5. 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.

6. 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.

7. 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.

8. Ethics:

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and Team Work:

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. 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.

11. 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.

12. Life-long Learning:

Recognize the need for, and have the preparation and ability to engage in independent and life

GANDHI JAYANTI



This day is considered special as we celebrate this day in the honor of the birthday of the Father of the nation, Mohandas Karamchand Gandhi, popularly known as Mahatma Gandhi or Bapuji. He is a symbol of peace and truth. Gandhiji was a pioneer of truth and non-violence. He played a very significant role in achieving independence for India from British rule.

Mahatma Gandhi quoted, 'Sanitation is more important than Independence,' 'Swachh Bharat Abhiyan' or 'Clean India Mission' is a campaign that aims at cleaning up roads, infrastructures, streets, rural areas, smaller towns and cities of the country that was organized by Government .

GANDHI JAYANTI



Prime Minister Narendra Modi officially launched this campaign on 2nd October 2014. This mission has become India's largest drive till with more than 3 million college students, participating in the campaign in cities, rural areas and towns.

So to continue with this same mission, our college also organized clean drive on 2 Oct.18 where all the students and staff members of IT department participated with full enthusiasm and energy to clean the surrounding of vicinity . These efforts are expected to provide a great learning experience in the students across the country, and would help in improving the overall quality of education

SIP EXPO 2.0



Department of Information Technology-JECRC has always focused on the development of students and always try to encourage their students to participate in each and every event whether its inhouse or outside college. It department always try to organise workshops and events for the students who are techno heads. With the same ideology and contiunous hardwork the department came up with SIP-EXPO 2.0 on 13th Oct 2018. The event was organised for the students of IT department where the students have to showcase their innovations and projects done in summers. The event coordinator was Mr. Vishal Kumar Sagtani and about 120 students participated in this event. These EXPO help the students to showcase their project which they have done in their summer this not help help them to enhance their skills but also helped them to prepare their project with much more better capabilitis.

SIP EXPO 2.0



We have Mr. Kapil Khubchandani, an alumni of our college, 2012 passout Senior Software Engineer in L&T Mumbai and Mr. Pulkit Dham ,2017 passout from Xtracap Fintech India Pvt. Ltd., who encouraged students with his experience.

Special thanks to our judges Mr. Satish Malhotra , a Senior Consultant in ATCS, Jaipur , and Mr. Peeyush Sanam, Project Head in Exackt Techfleeters who motivated the students and also evaluate them on their projects and guided them further how they can improve their project. As we had 120 participants in respective teams and out of them three teams were winners.

They are:

Mr. Aditya Vyas, Mr. Abhimanyu Shekhawat , Ms. Simran Prasad and Mr. Manank Jain

1st Runner Up: Ms. Jasmine Narula and Ms. Rathi Sethi

2nd Runner Up: Mr. Garvit Mathur

SOCH VASTRA SAMMAN



The journey started 2 weeks ago, couldn't have had a better conclusion.

VASTRA SAMMAN, the event itself was a mesmerizing experience for every member of team SOCH.

The team collected a staggering 3023 units of clothes and essentials. The count was still on the rise even minutes before, the team of volunteers left for RUHS college for the event.

Team SOCH can't be more grateful for all your contributions and applauds every single donation that culminated into making our VASTRA SAMMAN 2018, a monumental success.

SOCH VASTRA SAMMAN



AASHAYEIN BLOOD DONATION CAMP



Once more the heartthrobs,
To wipe the tears and comfort the sobs.
Each drop counting the lives,
Serving the most sublime exercise.

Enshrining the instinct to encourage the eternity of saving lives, Aashayein-The Life Saviours organized a Blood Donation Camp on 23 October 2018, at JECRC Foundation and JECRC University. The event was unfolded by welcoming the guests and lightening up the Diya in reverence of Maa Saraswati. The motive of the camp was to develop the very need of humanity to escalate the hopes in many wretched faces. The youngsters of this generation had actively participated in the camp with devoted zeal and commitment in their hearts.

AASHAYEIN BLOOD DONATION CAMP



A total of 1578 units of blood was collected by the voluntary donations from the real life superheroes. The event was overwhelmed by the gracious presence of Mr. Neeraj Sogani (Governor, Rotary club), Dr Omprakash (IAS, RASP), Dr B.S. Meena (Head Gynecologist), Mrs. Bharti singh (Founder, Praveenlata Sansthan) . These drops collected today will be the most precious gift to the mankind given by the heroes of life..The event coordinator was Mr.Kuldeep Sharma. Team Aashayein salutes the extraordinary strive of these young enthusiasts for fixing the broken threads of life through their soulful selfless donations.



ZARURAT JOY OF GIVING WEEK



DAY 1

Those were some good old days when people used to wait for weeks to receive messages from loved ones, written on a letter or a postcard. As faster means of communication started to come up, the golden age of writing your heart out on a piece of paper has lost into oblivion.

So, as a way of reminding the kids about the old traditions, the first chapter of Joy Of Giving Week was initiated with Postcard Writing Activity. Thus, enhancing their creative skills as well as spreading awareness about our former customs.

DAY 2

There is nothing more expressive and pure as the art of dancing. Add some exercise to it and you get the popular dance form of 'Zumba'.

The second chapter of the 'Joy of Giving Week' was all about children expressing themselves through dance. A big thanks to Ms. Shefali Jain who took time to come and helped us in adding another pearl in the treasure chest of memories that we have made with our kids.

ZARURAT JOY OF GIVING WEEK



DAY 3

Beauty can be found even in discarded things and to bring out the beauty out of those is creativity.

With the same thought, the third chapter of the Joy of Giving Week was 'Best out of Waste' activity session in which the kids made paper bags using old newspapers. Thus, enhancing their creative skills as well as spreading awareness about environmental issues and at the same time, teaching them that plastic bags are obscene and harmful. Instead, we should use paper bags.





DAY 4

Another fascinating day of Joy Of Giving week, blended with blossoming waves of laughter, engulfed the cheerful and innocent faces of our little kids.

The fourth day of this event was dedicated to a 'Cultural Program', in which the children got the opportunity to perform various activities like dance, singing etc which went in a long way to help them overcome their stage fear.

The entire event was amazing & the wonderful performance by the kids added further icing on the cake.



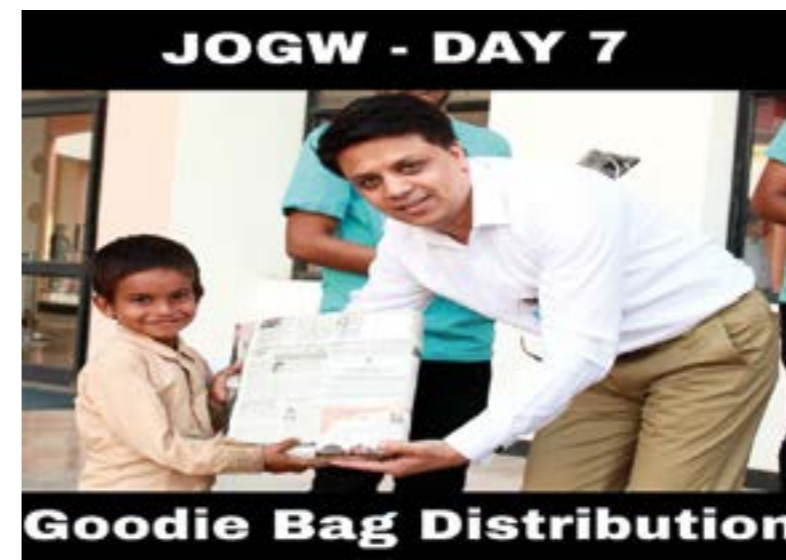
DAY 5

The fifth day of the 'Joy Of Giving Week' was all about being congenial with the animals around. Today we visited 'Nahargarh Biological Park' to help the kids gain knowledge about the varieties of Fauna and give them an opportunity to connect with the environment.

DAY 6

The time flies away with lots of activities, but amidst all the fun and frolic, we are proud to take a step forward with a perception of children's health. It is said that eyes are the mirror of the soul. Keeping this in mind, Team ZARURAT organised an 'Eye Check-up' camp as the sixth chapter of the Joy of Giving Week.

DAY 7



The last day of the week of generosity began with enormous happiness on the faces of the toddlers & with an expression of innocence and excitement. Giving is arguably the greatest human virtue. Our last activity accomplished this with "Goodie Bag Distribution".

With the ambition of being ecofriendly and full of benevolence, we presented the goodies in the paper bags made by children themselves.

Team ZARURAT would like to appreciate & acknowledge each and every person with a note of gratitude for extending a hand of contribution towards the "Joy of Giving Week - 2018"

Student Coordinator



Ms. Neha Gupta
IV Year



Mr. Sourabh Agrawal
III year



Ms. Ritisha Kothari
III year



Ms. Diksha Lath
III Year



Ms. SIMRAN
III year



Mr. Kabir Swami
II Year



Mr. Darshan Vyas
II Year



Mr. Manan Bindra
II Year



Ms. Shivangi Jain
II Year

Teacher Coordinator



Mrs. Shikha Shrivastava
Assistant Professor
Department of Information Technology



Ms. Shweta Saxena
Assistant Professor
Department of Information Technology



Dr. Sunil Kumar Jangir
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ABHYUDAYA TEAM IT



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