

Activity: Cultural Events/Competitions on Eve of Independence Day to Celebrate Azadi Ka Amrit Mahotsav and Har Ghar Tiranga Mission

1.	Name of Activity (Title)	Singing/Debate/Poster/Rangoli Competitions on Eve of Independence Day
2.	Type of Activity	Cultural Activity
3.	Name of department/ Section/ cell conducting the activity	Civil Engineering Department
4.	In coordination with (if any)	
5.	Date of conduct	3 rd and 10 th August 25, 2022
6.	Name of Activity Coordinator (s)	Dr. Ashish Agarwal, AP Civil Engineering Mr. Vivek Rawat, AP Civil Engineering
7.	Amount Spent	Nil
8.	Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention)	-
9.	Total Participants	50+
10.	Any other information	<p>On the 3rd of August 2022, the department of civil engineering commenced its celebration of Azaadi ka Amrit Mahostav (on the occasion of 75th Independence Day). The celebration consisted of 4 cultural competitions which saw participation from all branches of J.C. Bose University of Science and Technology. The competitions spanned in two phases. The first phase, held on 3rd August, consisted of debate and singing competitions. The debate competition was a bilingual event with topics:</p> <p>India's moral foundation can withstand the seismic effects of any adversity. (भारत की नैतिक नींव किसी भी विपत्ति के भूकंपीय प्रभावों का सामना कर सकती है)</p> <p>Infrastructure has been the invisible backbone of post-independence India. (स्वतंत्र भारत का बुनियादी ढांचा उसके लिए अदृश्य आधार रहा है।</p> <p>The Singing competition was held in the civil department classroom. The competitions saw a lot of melodious voices singing patriotic songs. The Second phase, held on 10th August, included Rangoli and Poster making competitions. Both competitions allowed both digital and non-digital entries. The competitions were judged by faculty members of civil engineering, whose enlightened guidance was appreciated by the participants. With a total of 51 participants from several departments of the university, it is safe to say the competitions succeeded in their motive of instilling a patriotic spirit among the students. The closing ceremony was held on the 10th of august in CADD Lab. The winners were felicitated by giving them trophies. Over and all, everything proceeded swiftly, The civil department was able to wrap everything in time.</p>
11.	Also attach two/ three good quality photographs	Enclosed





Activity: **Industrial Visit at National Council for Cement and Building Materials, NCCBM, Faridabad**

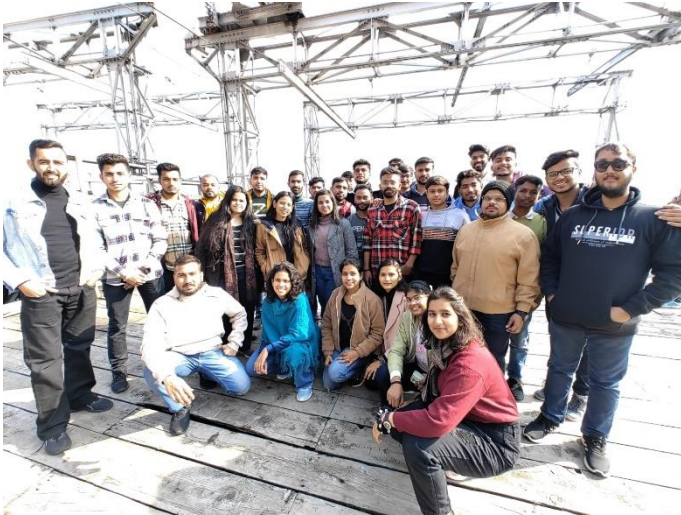
1.	Name of Activity (Title)	Industrial Visit in National Council for Cement and Building Materials, Faridabad
2.	Type of Activity	Industrial Visit
3.	Name of department/ Section/ cell conducting the activity	Civil Engineering Department
4.	In coordination with (if any)	Mr. Ankur Mittal Group Manager & Program Leader - Centre for Continuing Education (CCE), NCCBM
5.	Date of Visit	10 th August 2022
6.	Name of Activity Coordinator (s)	Dr. Ashish Agarwal, AP Civil Engineering Mr. Yogesh Kumar Morya, AP Civil Engineering
7.	Amount Spent	Nil
8.	Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention)	-
9.	Total Participants	50+
10.	Any other information	Industrial visit for B.Tech. 4 th Semester students has been commenced on 10 th August 2022, at NCCBM. Students have got opportunity to observe the various modern testing facilities and advanced construction materials. The visit was coordinated by Dr. Ashish Agarwal and Mr. Yogesh Morya. Students were welcomed at the facility and address by Mr. Ankur Mittal Group Manager & Program Leader - Centre for Continuing Education (CCE). A working model of cement manufacturing process in cement plant was also demonstrated to the students by Mr. Kapil Kukreja, Group Manager & Program Leader - Centre of Mining, Environment, Plant Engineering & Operations (CME).
11.	Also attach two/ three good quality photographs	Enclosed





Activity: Industrial Visit at Bhakra Dam and Ganguwal Power Station of Bhakra Beas Management Board

1.	Name of Activity (Title)	Industrial Visit at Bhakra Dam and Ganguwal Power Station of Bhakra Beas Management Board
2.	Type of Activity	Industrial Visit
3.	Name of department/ Section/ cell conducting the activity	Civil Engineering Department
4.	In coordination with (if any)	
5.	Date of Visit	15/01/2023 to 17/01/2023
6.	Name of Activity Coordinator (s)	Mr. Vivek Rawat, AP Civil Engineering Dr. Ashish Agarwal, AP Civil Engineering Mr. Yogesh Kumar Morya, AP Civil Engineering
7.	Amount Spent	Rs. 59500/-
8.	Funding/ grant from	Civil Engineering Department Budget
9.	Total Participants	36
10.	Any other information	<p>B.Tech Civil Engineering 6th Semester students of Department of Civil Engineering, embarked on a three-day industrial visit to Bhakra Dam and Ganguwal Power Station of Bhakra Beas Management Board from 15th January to 17th January. The visit was coordinated by Dr. Ashish Agarwal (A.P.), Mr. Yogesh Morya (A.P.), and Mr. Vivek Rawat (A.P.).</p> <p>The students were provided with an opportunity to observe the various aspects of hydro power generation and the functioning of the Bhakra Dam and Ganguwal Power Station. The visit was aimed at providing practical exposure to the students and acquainting them with the working of large-scale hydro power projects.</p> <p>The students were welcomed at the facilities by the officials including Mr. Hushan Khamboj (S.E.) & Mr. Ankur Kaushal (S.D.O.) Bhakra Beas Management Board and were addressed by the experts who provided students with valuable insights into the functioning and maintenance of hydro power projects. The students were also given a detailed tour of the facilities, which included a visit to the Bhakra Dam and Ganguwal Power Station.</p> <p>During the visit, the students observed the various components of the power station, including the turbines, generators, and other machinery. They also got a chance to witness the operations and maintenance procedures carried out by the technicians and engineers.</p> <p>The students also learned about the safety procedures followed at the facilities and the measures taken to ensure the smooth functioning of the projects. The experts also shared their experiences and provided valuable guidance to the students.</p> <p>Overall, the industrial visit to Bhakra Dam and Ganguwal Power Station was a great success and provided the students with an invaluable learning experience. The visit gave the students a practical exposure to the functioning of large-scale hydro power projects and helped them to gain a deeper understanding of the field.</p>
11.	Also attach two/ three good quality photographs	Enclosed

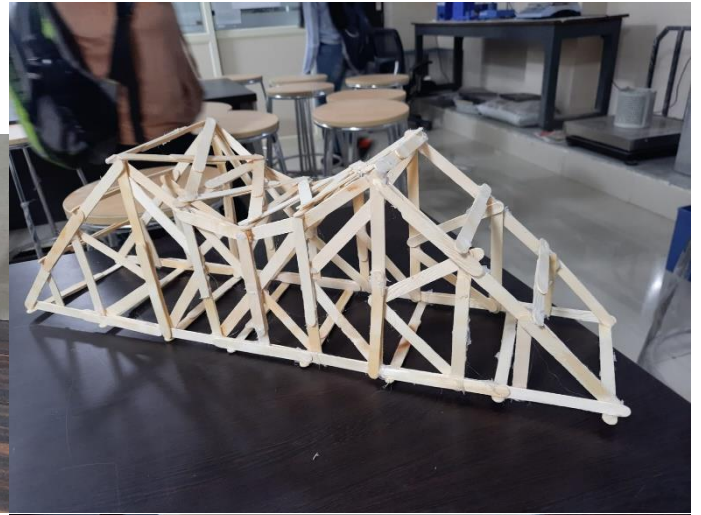
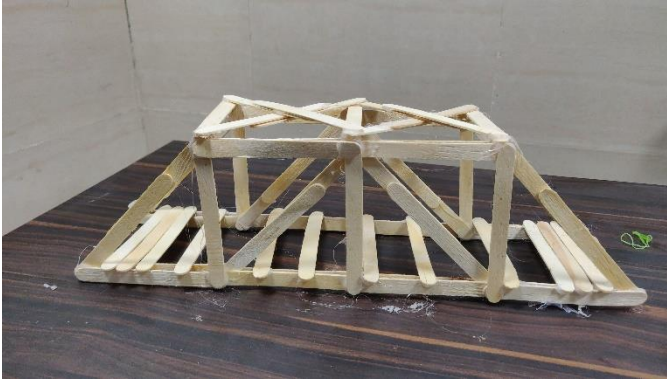




Activity: TechFest 'NIRMAAN' by SANRACHNA Club of Civil Engineering Department

1.	Name of Activity (Title)	TechFest 'NIRMAAN' by SANRACHNA Club of Civil Engineering Department
2.	Type of Activity	Cultural Activity
3.	Name of department/ Section/ cell conducting the activity	Civil Engineering Department
4.	In coordination with (if any)	Sanrachna Club of Civil Engineering Department
5.	Date of conduct	16 th & 17 th February 2023
6.	Name of Activity Coordinator (s)	Mr. Vivek Rawat, AP Civil Engineering Dr. Ashish Agarwal, AP Civil Engineering
7.	Amount Spent	Rs. 18,606/-
8.	Funding/ grant from	Civil Engineering Department Budget
9.	Total Participants	250 From Civil Department+50 from other departments
10.	Any other information	<p>Sanrachna Club of Civil Engineering Department organized 'Nirmaan', a technical fest comprising of five events on 16th and 17th February 2023. The event aimed to provide a platform for students to showcase their technical skills and knowledge in the field of civil engineering. More than 200 students participated from various streams including our civil engineering department.</p> <p>The first event of the fest was 'Build the Truss', a competition in which participants had to build a truss using popsicle sticks and bamboo sticks and test it till failure. The competition required the participants to apply their knowledge of structural analysis and design to build a strong and stable truss. The event witnessed enthusiastic participation from the students.</p> <p>The second event, 'Art of Arch', required the participants to construct arch bridges using popsicle sticks and bamboo sticks. The competition tested the participants' knowledge of the principles of arch bridge design and their ability to apply it to a practical problem.</p> <p>The third event was a quiz competition on the topic of Truss Bridges & Arch Bridges. The quiz tested the participants' knowledge of the history, design, and construction of these types of bridges.</p> <p>The fourth event was a poster making competition on the topic of Application of Drones & AI in Construction. The competition required the participants to showcase their creativity and knowledge of the latest technologies used in construction.</p> <p>The fifth and final event was a surprise event that tested the participants' ability to think on their feet and solve a practical problem related to civil engineering.</p> <p>The event was coordinated by Mr. Vivek Rawat and Dr. Ashish Agarwal of the Department of Civil Engineering. The participants showed great teamwork, problem-solving skills, and innovation during the event, which made it a great success. The Sanrachna Club of Civil Engineering Department provided an excellent platform for the students to explore and showcase their skills in the field of civil engineering. The participants enjoyed the events and gained valuable knowledge and experience that will help them in their future careers.</p>
11.	Also attach two/ three good quality photographs	Enclosed





JC Bose University of Science & Technology, YMCA Faridabad, Haryana, Accredited A+

G20 75th Anniversary

THE CIVIL ENGINEERING CLUB
SANRACHNA
IS ORGANISING
NIRMAAN'23

DEPARTMENT OF CIVIL ENGINEERING'S

POSTER PRESENTATION

BUILD THE TRUSS

ART OF ARCH

MOVE IT - DRONES @CONSTRUCTION

QUIZ COMPETITION

16-02-2023 | 17-02-2023
VENUE - CIVIL DEPARTMENT, GROUND FLOOR VISHWAKARMA BHAWAN

