KDK College of Engineering

Department of Civil Engineering Session 2019-20

Departmental Activities				
Sr. No.	Activities	Date	Semester	No. of Partici pants
1	PPT Skill development Competition	8-July 2019	III Sem	140
2	CESA, ICI, IWWA Installation	30-Jul-19	CES	300
3	Teachers Day Celebration	5-Sep-19	CES	200
4	Concrete Day Celebration	9-Sep-19	CES	250
5	Passport Seva Camp	7 & 8-Aug 2019	III Sem	70
6	Outreach Program	14-Aug-19	CES	150
7	Engineers Day Celebration	16-Aug-19	CES	200
8	Bridge-IT 2019	16-Aug-19	CES	100
9	Funky Fest-2019	21-Sep-19	CES	160
10	Flash Mob	24-Sep-19	CES	250
11	National Level Poster & Debate Competition on APJ'S INDIA 2020 - Past, Present & Future	01 Jan 2020	CES	350
12	Kite Festival	18 Jan 2020	CES	50
13	Blood Donation	1-Mar-20	CSE	60
14	Skill Scaling Program "PPT Competition" on Zoom Platform	11- April to 20 ⁻ April-20	IV sem	70

Forum Installation at KDK College of Engineering, Nagpur





Civil Engineering Department has installed the Indian Concrete Institute (ICI) Student Chapter, Indian Water Work Association (IWWA) Student Chapter and Civil Engineering Students Association (CESA) for session 2019-20 on dated 30th July 2020.

On this occasion, Dr. V.A. Mhaisalkar, Emeritus Professor, VNIT, Nagpur & Chairman IWWA Nagpur Centre was present as chief guest, Mr. Devendra Matte of Matte & Associates was present as Guest of Honor. In this program, the different post of CESA, ICI student chapter & IWWA student's chapter were announced & distributed the badges to the committee members. Mr. Vyanktesh Nilapwar, President, CESA, Mr. Sanmay Tidke, President, ICI student Chapter & Mr. Shantanu Yelne, President, IWWA student Chapter took the charges of respective forums. Prof.S. R. Satone was the coordinator of program.

Department believes that with the academics, students should also build their personality to compete them in their professional career. Under these forums various co-curricular & extracurricular activities are conducted throughout the year.

NBA & NAAC accredited department has the distinguish of organizing various technical events for the attainment of program outcomes.

Dr. Valsson Varghese, Head of Civil Engg. Department motivated the students to take part in the different activities of CESA, ICS& IWWA student chapter.

Dr.D. P. Singh, Principal also motivated students for personality enhancement.

Dr.N.R.Dhamge, Prof.M.N.Umare, Prof.P.S.Randive, Prof.V.D.Vaidya,Dr.B.S.Ruprai, Prof.A.R.Nikhade, Prof.D.B.Awachat, Prof.C.S.Danjode, Prof.D.S.Padole, Prof.A.D.Shende, Prof.D.B. Awachat, Prof.V.R. Marjive, Prof. AnishaGoswami, Prof.PritiPusadkar, Prof.SurbhiAmbarkhane were present

KDK College of Engineering organized Outreach Program as ISR activity



Civil engineering department has organized Outreach Program as ISR (Institute Social Responsibility) activity on dated 14th August 2019 under the banner of CESA, ICI & IWWA Student chapter.

The idea behind to organized this activity is to spread the message about social responsibilities of students & college. Proper guidance and support by the institutions, faculties at can reinforce the ethical and social responsibilities towards built up & encouragement of good society.

Under this activity the Students and staff of Civil Engineering Department had visited the Bharat MukVidyalayschool, (Deaf & Dumb) Nandanwan, Nagpur. In this activity the department has distributed stationary, craft, play, gift items & snacks to the children of the school on the auspicious eve of Independence Day. On this occasion the Dr. A. M. Badar, Vice-Principal, KDKCE said that such activities are conducted as a social responsibility of human being. To help others provide solace and comfort in one's life. This kind of activity provides a platform to develop the courage & confidence. Dr. Valsson Varghese, Head, Civil Engineering Department KDKCE guided & motivated the school students about well being. He has thanked Mr. Ashok Dandekar Secretary of school &Mr. Mangesh Narad, Head Master for extending the support in organizing this event, The teachers of the school cooperated in this activity.

The Civil Engineering students had even spent time with their children by playing different games & made them joyful during the day.

Engineer's Day Celebration



The Civil Engineering department of KDKCE celebrates the 15th September as a Engineer's day. 15th September is the birth anniversary of the great Engineers Sir Mokshagondam Visweswarayya.

On the occasion, Er. Mahesh Moroney, Assistant Commissioner, Dy.CEO Smart City Co was chief guest. Miss Ashwini Khobragade read the life sketch of Sir Visweswarayya. Er. Mahesh Moroney also focused on the skills, caliber, knowledge, administrative qualities of Sir Visweswarayya. He has elaborates about various characteristics of Smart City components. How effective the Smart City project can be implemented, was elucidated by him. Development of Brown zone, various laws and solution to the hurdle in the way of implementation have been discussed. The project undertaken by NMC, have been appreciated by international bodies and personnel during his recent visit in Malaysia.

The talk has significance during the Engineer's day where in Bharatratna Sir Visweswarayya has undertaken various city development sheers, dedication and able leadership.

On the occasion Dr A M Badar highlighted about the marvelous sketch of Sir Visweswarayya which can be reflective in today's relevance.

Dr Valsson Varghese, Head, CED also spoke on the occasion stating the importance and factor providing Engineering marvels.

Garba' Rang Taali-19' organized at KDKCE, Nagpur



Department of Civil Engineering of KDKCE organized Garba Night Rang Taali-19 on the occasion of Navratri Durga Pooja. Ms .Nikita Dubey, Miss Vidarbha and Mr Shadabh Mihir Assistant Manager were Guest for the program.

Garba Night is organized every year by the students of Civil Engineering Department. All the students enthusiastically participate in the event with traditional costume. Entire atmosphere feel like Rhythmic, energetic with lots of fun. The event also enshrines by praying to MaaDurga for bestowing with strength, courage & confidence.

This program also provide platform to the students to explore their talents in cultural, dancing coordination, discipline & leadership.

More than 1000 students participated in the Garba & relished with astonishing melody of Navratri day. There were six attractive prizes i e. Garba King, Garba queen, best outfit male & female, Best Garba Group. Saurabh Wadibhasme won the Prize of Garba King.

This event was organized by Departmental Forum CESA, ICI and IWWA Student chapter

CESA President Mr. Vyakantesh Nilpawar, ICI Student Chapter President Mr. Sanmay Tidke, IWWA President Shantanu Yelane & entire student organization have taken lot of effort in making this event a grand success.

RJ Raj and MJ Akash had melodiously conducted the event.

Dr D.P Singh, Principal, Dr. A. M. Badar, Vice-Principal, Dr. Valsson Varghese, Head, CED & Convener of event, Dr. N. R. Dhamge, Prof. G. D. Randive, Prof. S. R. Satone, Faculty Incharge for the event were prominently present rejoicing the melodies & sharing the dais with students to building up the confidence.

"Inter-collegiate Bridge-It Competition"





Civil Engineering Students Association (CESA), ICI and IWWA Student Chapter have Organized Inter-collegiate Bridge-It Competition for Civil Engineering Students on dated 16th September 2019 on the occasion of Engineer's day.

Students exhibit their innovative creativity through modeling of Bridge and bring about its understanding and concepts. The student had prepared Bridge Model as per the enumerated the problem statement and its load carrying capacity is tested, the ratio of load carrying capacity to self weight was the winning criteria. More than 100 Students has participated in the competition. Participations were from PBCoE, PJLCoE, Government Polytechnic and other different colleges of Nagpur University.

Students from KDK College of Engineering, Nagpur Tejas Karemore, Prathamesh Sawant, Vivek Gautam, Nikhil Bamnote won the competition and Kashish Wele, Bharat Wakade, Rajnish Khekare, Abhishek Ghormode of KDKCE stood second while Government Polytechnic students secured consolation prize.

Er. Mahesh Moroney, Assistant Commissioner, Dy.CEO Smart City Co was chief guest and Dr.Ranjeet Patil Head, Civil Engineering Department, PBCoE Judged the competition. Er. Mahesh Moroney delivered the expert lecture on the Smart City Project. He talked on the effort taken to develop the city smart. He discussed about the various project executed to make the city smart and also mentioned that the Nagpur ranked first amongst all smart city in India in progressive development of Smart City.

Dr. D. P. Singh, Principal of the college inaugurated the competition and appreciated the efforts taken by Student forum for wonderful organization.

National Level Poster & Debate Competition on APJ'S INDIA 2020 - Past, Present & Future on Wednesday, 01 Jan 2020 at KDKCE, Nagpur.





Civil Engineering department of KDKCE has Organized Inter-collegiate National Level Poster & Debate Competition on APJ'S INDIA 2020 - Past, Present & Future on 1st Jan 2020 at KDKCE, Nagpur under the banner of Students Association (CESA), ICI and IWWA Student Chapter. Students exhibit their innovative creativity through poster and bring about its understanding and concepts.

The student had prepared poster as per theme any one theme of following

- Agriculture and food processing
- Infrastructure with reliable electric power
- Education and Healthcare
- Information and Communication Technology
- Critical technologies and strategic industries
- Poverty and illiteracy

The main objective of this competition is

- To have opportunity to present their innovative ideas and receive feedback from renowned industry experts.
- To introduce and demonstrate the VISION 2020 Past, Present & Future
- To connect the student with industries enhancing technical development

More than 100 Students of different institutes has participated in the competition. Student Anuja Ganthade won the Poster making competition and Divya Bhajipale of KDKCE stood second

PPT Skill development competition conducted at KDKCE



Department of Civil Engineering has organized PPT Skill development competition for the 2^{nd} year students. This competition helps enhancing the soft skills amongst students, to develop the art of speaking & to stimulate the thinking process. This PPT Competition also enhances the confidence & capabilities which would certainly boost up their employability character.

More than 120 Students were actively participated in the competition. The competition performed in groups & each group had selected innovative & advanced topics of Civil Engineering.

Few were "Smart building materials", "River linking & its effect", "GIS & GPS applications", "Advanced construction techniques" and many more. Such kind of presentations gives wider insight towards technological advancements in construction field. Students have largely benefitted with the participation in competition and have insisted similar kind of programs on wider Civil Engineering applications in future.

Passport Seva Camp



Passport Seva Camp is organized by Civil Engineering Department for the students of Civil Engineering Students on dated 7th & 8th Aug 2019. Dr. V. Varghese, Head, CED has welcome to the team Passport seva Mr. Pradeepta Dey, Customer Service Manager, Mr Adarsh Bajpai Team Leader, Atul Shripat Admin, Srushti Humane, CSE, Abhishek Bajaj, CSE seva & also elaborated the Importance & benefits of passport in college duration. Around 70 students get benefit of this camp

Funky Fest-2019





Department of Civil engineering organizes Event Funky Fest – 2019 for the students on dated 21st Sep-19. Program was held under the banner of Civil Engineering Students Association (CESA), Indian Concrete Institute (ICI) and Indian Water Works Association (IWWA)

This event is specially organized by Mentors & Mentees of V & VII sem students for the III sem students in which number of different events like, Musical chair, Quiz, Debate competition. The main motto of this event is to increase the interaction between senior & junior of the departments.

Prof. Ashay Shende was the Incharge of events. Dr. V. Varghese has distributed the prizes to the winners & concludes the event

PPT Competition under Skill Scaling Program on Zoom Platform





Department of Civil Engineering of KDKCE has organized PPT Competition under Skill Scaling Program (SSP) for the students using Zoom platform from 11th May to 20th May 2020. This Lock down period has become boon which has discovered new mode of learning for academic excellence. Under the Skill Scaling Program, PPT Skill development competition for the 2nd year students was conducted. This competition helps enhancing the soft skills amongst students, to develop the art of speaking & to stimulate the thinking process. This PPT Competition also enhances the confidence &capabilities which would certainly boost up their employability character.

Dr. A. M Badar, Vice Principle, has motivated the students to take part in such activities to enhance the personality, confidence, and employability skill. Dr Valsson Varghese, Head Civil engineering also advice the students to use Platform like Zoom during lockdown period to acquired the knowledge and skill.

Students actively participated in the competition. The competition performed by each individual student & each student had selected innovative & advanced topics of Civil Engineering. The competition was held on Zoom meeting platform, which has given wider opportunities for every to interact and suggestions.

Few topics of presentations were "Smart building materials", "Concept of Green Building", "GIS & GPS applications", "Advanced construction techniques" "Use of sustainable material in construction", "Comparison of Steel and Concrete building" and many more. Such kind of presentations gives wider insight towards technological advancements in construction field. Students have largely benefitted with the participation in competition and have insisted similar kind of programs on wider Civil Engineering applications in future.





Blood Donation Camp







Blood Donation is organized by Civil Engineering Department for the students of Civil Engineering Students on dated 1st March 2019. Dr. V. Varghese, Head, CED has welcome to the team Blood Donation & also appeal . Around 50 students & 10 Faculties donate blood in this Camp



Kite Festival-2020







Department of Civil Engineering of KDKCE organized Kite Festival-2020 in the campus of College.

Around 50 students participated in this program

Flash Mob -2019







Department of Civil Engineering, KDKCE Received the National Level ICI Best Students Chapter Award



The Civil Engineering department of KDKCE, Nagpur received the National Level Indian Concrete Institute (ICI) Best Students Chapter Awards at New Delhi. KDKCE received this award second time, before this college received the award in 2016 also at Bangalore.

The award received by Dr. A. M Badar, Dr. Valsson Varghese and Prof. S. R. Satone at New Delhi at the hand of President of ICI Er. Vivek Naik and Dr. Vinay Gupta.

Indian Concrete Institute is one of the leading professional bodies in India, catering to the professional needs of individuals and organizations involved in Concrete. ICI embraces budding civil engineers through ICI Students Chapters which percolate the knowledge through various activities among the students. There are more than **261 student's chapters** in India.

The Civil Engineering department organized the various curricular, co-curricular and extracurricular activities such as guest lectures, site visit, model making competitions, concrete making competitions, workshops, seminars, training programs, cultural programs to the students under the banner of ICI and IWWA students' chapter. Civil Department of KDKCE consistently organized these activities every year.

KDKCE organized these activities to enhance knowledge, skill, ability and employability in the students. College provides a platform to the students to explore their talents and compete to the outside world.