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UGC Status: Letter No. F.8-29/2017(CPP-I/PU), Dated 20 Dec. 2017. Enlisted by the University Grants Commission, New Delhi, in the list of Private Universities in India.
A Private University enacted by Govt. of Karnataka as "Sharnbasva University Act. 2012" Karnataka Act No. 17 of 2013. Notification No. ED 144 URG 2016 dated 29/07/2017

Date: 27/04/2024

FACULTY OF ENGINEERING & TECHNOLOGY (CO-EDUCATION)**DEPARTMENT OF MECHANICAL ENGINEERING****REPORT ON****Technical Event: organized by department of Mechanical engineering****EVENT:"CAD WAR".****1. TITLE: CAD WAR****2. Preamble: CAD WAR** a technical Engineering drawing and design competition was conducted on 26/04/2024. This event was conducted to enhance the competitiveness and technical skills among the undergraduate students about imagination, drawing and product design**3. Participant's information:** The students of all Engineering branches of all the semesters were invited**4. Description about the CAD WAR EVENT:**

World of designing is running more than the speed of light. Now it's time to express your imagination power. Here "CAD WAR" is challenging your designing brilliance. Now the battle has begun so challenge your mind. If you are mad for cad so, get armed up with all your design weapons and tricks in this war of designing.

Invitation : CAD WAR EVENT was invited under the banner of Technical cum cultural event "Jnanotsava 2024" invitations were sent through mails, through digital media, and personally visited to colleges and students of different semesters and departments were invited.

On the Event Day: 26/04/2024

In the inaugural function: Dr. Anilkumar Bidve, Registrar, Sharnbasva university kalaburagi along with invited jury member Dr Vijaykumar Hiremath BU head CADMAXX solutions Bangalore, Sri. Mallikarjun CADMAXX solutions, kalaburagi, and Chairman of mechanical department Dr. SharnShegedar inaugurated the Event

After inauguration Sri. Susheelkumar Bijapure, Asst. Professor, Dept. of Mechanical Engineering (Co-Education) introduced the jury member to the gathering. The jury member was felicitated by Dr. Anilkumar bidve Registrar Sharnbava university, Chairman of the department felicitated Dr. AnilKumar Bidve,

About jury:

Dr. Vijaykumar Hiremath is a passionate mechanical engineer having 15 years of experience in industry and academia. He holds bachelor's degree in Mechanical Engineering, Master's in Machine Design and Ph.D in Mechanical Engineering Sciences. Prior to CADMAXX, he was associated with Ispat Industries Ltd Nagpur, Hindustan Aeronautics Limited Bangalore, Siddaganga Institute of Technology, Tumakuru and TATA Advanced Systems Ltd, Bangalore. He has in-depth knowledge of Aero structures and built Advanced Light Helicopter - DHRUV during his tenure with Helicopter Division, HAL,

Bangalore. Also, he was involved in manufacturing and supply of Centre fuselage CFRP parts and Fin & Rudder assembly for Light Combat Aircraft (LCA)- Tejas during his association with TASL, Bangalore.

He is actively involved in Research & Development activities and has published more than 20 technical papers in International Peer Reviewed journals. He has delivered several technical talks at various engineering institutes across Karnataka. He is a life member of professional bodies like Institute of Engineers India (IEI-India), Indian Institute of Metals (IIM), Tribology Society of India and Indian Society for Technical Education (ISTE). He has handled several leadership roles and continues to be a leader who focuses on mentoring his young team to achieve greater heights.

About Event:

“CAD WAR” is challenging your designing brilliance. Now the battle has begun so challenge your mind. If you are mad for CAD so, get armed up with all your design weapons and tricks in this war of designing.

Around 20 students participated for the event from various colleges

There were 2 events with 2 rounds

Round one: MCQ Questions for initial technical skills presentation

Round two: Modelling /Drafting using software

Event 1: Convert orthographic view to isometric view

Event 2: Convert orthographic view to 3D model (Part modelling)

Round 1: was conducted for 15 min

Event 1 and Event 2 were conducted 30 min

After the event average of the round one and round 2 were taken as averaged and the winners and runners were chosen and awarded with prize money and certificates

EVENT 1: WINNER - (CHAITRA, BHAVANI 9686178652, EC FETC, SUK)

RUNNER: (KAVERI, PRAKRUTI-9980907690 EC FETC SUK)

EVENT 2: WINNER (SHRISHAIL, NIRMAL PRASAD-7019699583 MECH FETC SUK)

RUNNER: (VEERESH, NAVEED PASHA- 8867611173 MECH FETC SUK).



Figure 1: Invitations to all colleges by faculty members and students



Figure2- inaugural function: Dr. Anilkumar Bidve, Registrar, Sharnbasva university kalaburagi, Dr Vijaykumar Hiremath, Sri Susheelkumar Bijapure, Sri Mallikarjun, and Dr Sharan Shegedar



Figure-3- Felicitation to the Jury member Dr. Vijaykumar Hiremath by Dr. Anilkumar Bidve, Registrar, Sharnbasva university kalaburagi



Figure-4- inspirational talk on trends in for an engineering shared by jury Dr Vijaykumar Hiremath.

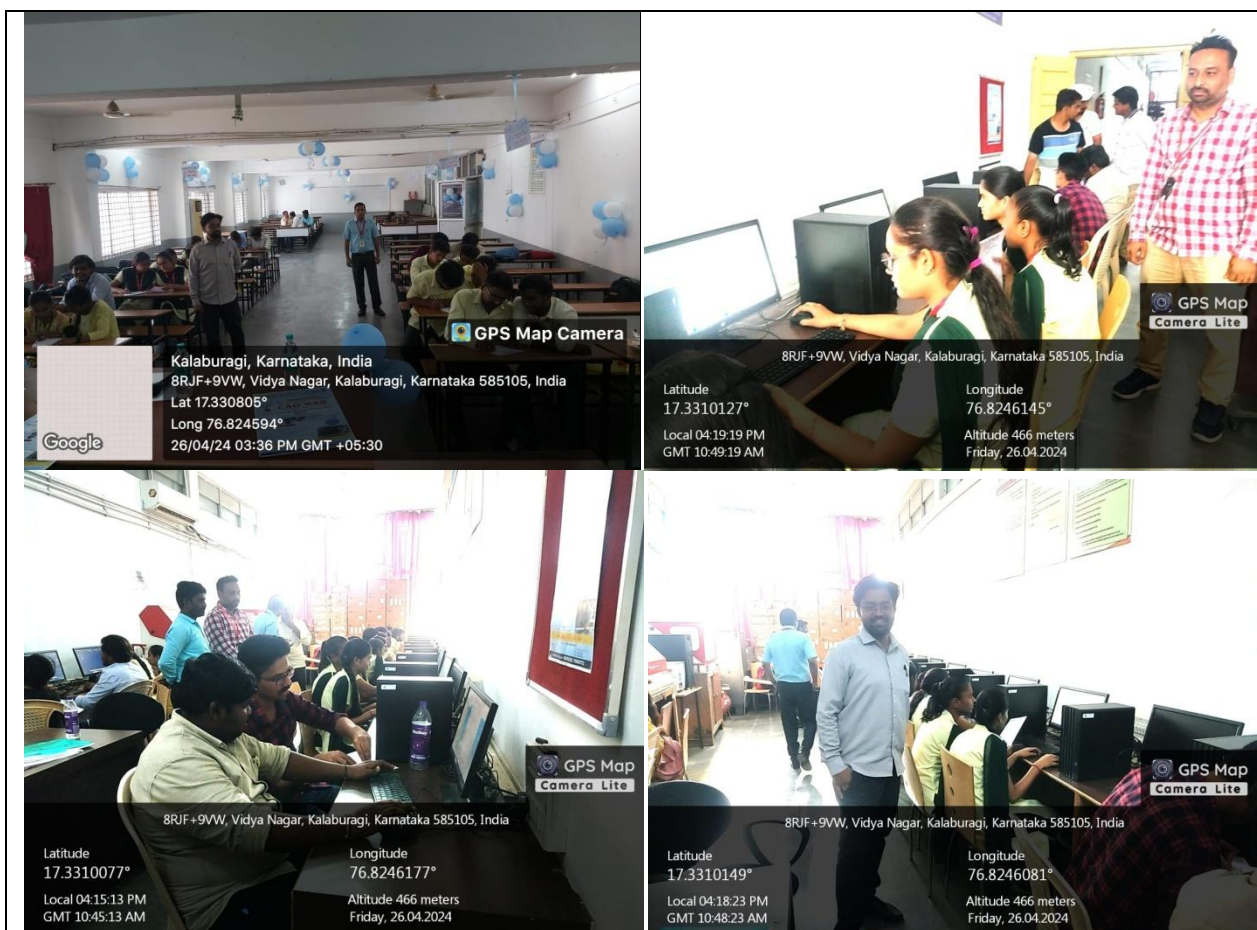


Figure-5- Conduct of CAD WAR Event Competition

Event outcome: This event enables the students to apply the engineering knowledge for innovation and design and train for the competitive world.

Impact of the Event: Department of Mechanical engineering as a organizer conducted a successful technical event, this event had given equal opportunity to every students to showcase their talent and knowledge they gained in the drafting and modeling, they have enjoyed every moment of the event, gained knowledge on how to compete any event in speculated time, students cherished the moments while they were awarded with certificates and prize money.