Department of Computer Science and Engineering
&
Department of Electronics and Communication Engineering

Skill Development Program
On
"Coding and Soft Skills"
(30th June – 01st July 2022)

H. K. E. Society's S. L. N. College of Engineering, Raichur, plans and executes skill development courses for students frequently. As per the IQAC guidelines, the departments strive to upgrade the skill set of students. In this regard various industry personnel and alumni were contacted. Three resource persons were finalised as trainers for the Skill Development Course- Dr. Ganga Holi, Dr. Madhu and Mr. Pradeep Kurup.

Department of Computer Science, in association with Department of Electronics and Communication Engineering, had a detailed discussion with IQAC and planned for the skill development program on basics of coding. This SDP was planned for familiarising the students of IT related branches and equipping them with the basic skill set of coding.

The SDP was planned for three day, 30th June 2022 to 02nd July 2022. Student registration was carried our well in advance and the venue decided was seminar hall, in the campus. Prerequisites of the SDP were addressed to the students by the Heads of the departments and coordinators. Prof. Sumangala Itagi, HOD (CSE) motivated all the students of Computer Science and Engineering branch for their active participation. Dr. V. M. Viswanatha, HOD (ECE) encouraged the students of Electronics and Communication Engineering branch to join the SDP.

On 30th June 2022, the Skill Development Program began with a formal Inauguration. Dr. V. M. Viswanatha, Prof. Sumangala Itagi, Dr. Ganga Holi and Dr. Madhu glorified the dais. Prof. Veeresh B. hosted the event. The event began with an invocation song by Miss. Soumya from 6th semester CSE branch, followed by lighting the lamp, virtually. Dr. V. M. Viswanatha and Prof. Sumangala Itagi addressed the students about the importance of such programs and encouraged them to make the best use of it.

The SDP started with first session handled by Dr. Ganga Holi, on various programming platforms and languages. After the tea break, the session was continued by her on Data Structures and their applications. She delivered knowledge to the students on various applications and representations of data structures.

Post lunch session on Day-1 started with eyes-breaking activities for the students which activated them. Later programming examples were taken up by Dr. Madhu.

Day-2 started on 01st July 2022 with first session on data structures and programming using data types handled by Dr. Ganga Holi. Later hands-on session was conducted on Programming examples. Debugging techniques and tricks were taught by Dr. Madhu on the afternoon session on the same day. The day ended with a team activity where students formed teams to crack a given problem on coding.

Day-3 sessions began with exception handling in programming. The session was handled by Mr. Pradeep Kurup, alumni of SLNCE. Mr. Pradeep Kurup passed BE from SLNCE during the year 2021, from the last batch of Gulbarga University, Gulbarga. Mr. Pradeep also made the students aware about the Industry requirements and industry preparedness for them. He addresses the students regarding Soft Skills and various kinds in it.
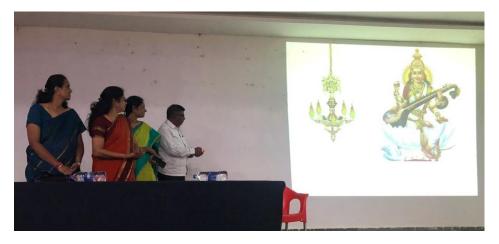
The session ended with a group activity on Public speaking and presentation skills. Students were appreciated and gifted for performing well during various activities conducted during the SDP. They were left a problem solving activity with an ambulance problem to crack.

The Skill Development Program ended with a valedictory function on Day-3, post lunch session, after the activities were completed. During valedictory feedback from students was obtained, both in oral and online form. Students expressed their gratitude towards resource persons for interesting and perceptive program. They also expressed their willingness to join such programs and urged for conduction in future, by the college.

HOD, CSE, prof. Sumangala Itagi thanked everyone and concluded the event. Mementoes were presented to the resource persons along with appreciation letters from the management.

Day-1: Inauguration of the Skill Development Program

Day-1: Lighting the Lamp during Inauguration

Day-2: Session handled by Dr.Madhu

Day-3: Session handled by Dr.Ganga Holi

Day-3: Session handled by Mr. Pradeep Kurup

Day-3: Student Activity

Group Photo at the End of the Skill Development Program