100+ Years of Glorious history inscribed in the yeomen service to the field of education Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangha's









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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 URC 2016 dated 29/07/201

Date: 21/6/2024

FACULTY OF ENGINEERING & TECHNOLOGY (CO-EDUCATION) DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

REPORT ON

Industry INVITED TALK BY Mr. Sunilkumar V Vi Solutions, PVT. LTD. Bengaluru.

1. TITLE: Engineering Solutions Using Graphical Programming

DATES: 20-6-2024.

- **2. Preamble:** Industry Invited talk on "Engineering Solutions Using Graphical Programming" is organized by the Department of Electronics & Communication Engineering. The talk is to make the UG students to understand the applications of LabVIEW applications in solving engineering problems.
- **3. Participant's information:** The students of UG 6th Semester students attended. Total Participants are 86.
- **4. Description about the invited talk:** In the inaugural function Dr. Shivkumar Jawaligi, Dean, Faculty of Engg. & Tech. (Co-Ed) inaugurated the session. Mrs. Shruti Patil, Assistant Professor, Dept. of ECE (Co-Education) introduced the speaker to the gathering. The guest speaker is felicitated by Dr. Shivkumar Jawaligi, Dean, Faculty of Engg. & Tech (Co-Ed). Highlights of the talk:

Application of Lab VIEW in:

- Embedded Systems
- Automated Test Equipment (ATE)
- Data Acquisition Systems
- Electronic Manufacturing/Military Production Support
- Wire and Wireless Communication



Figure1- Felicitation to the Guest Speaker by Dr. Shivkumar Jawaligi, Dean Faculty of Engineering & Technology, Sharnbasva University, Kalaburagi



Figure-2-Session conduction by Guest Speaker Mr. Sunilkumar V



Figure-4- Participants attending the session

Course outcome: This talk enables the students to understand the Application of LabVIEW in Embedded Systems, Automated Test Equipment (ATE), Data Acquisition Systems, and lectronic Manufacturing/Military Production Support

Wire and Wireless Communication

COURSE OUTCOME AND PROGRAMME OUTCOME MAPPING (1/2/3):

Note: 1-Low, 2-Medium, 3-High

СО/РО	P0.1	P0.2	PO.3	PO.4	PO.5	PO.6	PO.7	PO.8	PO.9	PO.10	P0.11	PO.12	PSO.1	PSO.2
CO	3	-	-	-	3	-	-	-	-	-	-	2	3	3

Impact of the invited talk: This talk will motivate the young minds to learn LabVIEW Programming and take up their carrier.