

**IETE NEWSLETTER****Institution of Electronics & Telecommunication Engineers****Kalaburagi Centre, Kalaburagi****VTU Regional Office, Rajapura, Kusnoor Road, KALABURAGI – 585 106.****MESSAGE FROM THE CHAIRMAN**

Dear Members,

It is my great pleasure to extend heartfelt greetings to the readers of the first issue of the IETE Kalaburagi Center's Newsletter for Volume 2, Issue 1, and September- December 2023 edition. To give a recap IETE Kalaburagi center started as the IETE sub center of IETE Hyderabad in the year 2020, and IETE Kalaburagi subcenter is upgraded to the IETE Kalaburagi center in November 2022 with the great efforts of Dr. Basavaraj Gadge, Governing council member, IETE New Delhi and Dr. Shubangi D. C Immediate Past Chairman, IETE Kalaburagi Center and Nominated Governing Council Member, IETE, New Delhi.

IETE Kalaburagi Center was established in November 2022 with the primary responsibility of promoting IETE activities at the regional level and looking after the interests of the Electronics, Computers, and Telecommunications field. One of the main tasks of our committee has been to publish an IETE Quarterly Newsletter and keep the corporate members and member's updates about the latest developments and happenings in the Centre and strive to publish selected articles on Electronics & Computer Sciences Engineering. The Newsletter will be published quarterly, starting in November 2020.

We at IETE Kalaburagi Center will strive to create an environment for nurturing innovation, creativity, and excellence in our members and the student community through this Newsletter. The goal is to provide a common platform for engineers and researchers to face the confidently and competently challenges of competition by keeping them informed about the current situation in technical education and research and wide exposure to state-of-art practices.

We have to the date 05 IETE Student Forums from various engineering colleges located in and around Kalaburagi. Our Centre is helping engineering students to do their internships. IETE is actively participating in conducting various seminars, workshops, training, etc. in association with the ISFs at their colleges and at the IETE Centre. We would like to increase such activities to help the ISFs in the coming months.

I welcome suggestions to enable us to enhance the activities of the Kalaburagi center collectively.

Stay healthy and stay safe!

Warm regards

Dr. Lakshmi Patil
Chairman, IETE Kalaburagi Center

IETE GOVERNING COUNCIL MEMBERS

Dr. Basavaraj Gadge Sir,
GC Member, IETE Delhi

Dr. Shubangi D. C.
Nominated GC Member, New Delhi.

IETE KALABURAGI CENTER EXECUTIVE COUNCIL MEMBERS

Dr.Laxmi Maka
Chairperson

Dr.Naghsethappa Biradar
ViceChairman

Dr. Vinita Pratapure
Vice Chairperson

Prof.Ambresh Bhadrashetty
Secretary

Dr. Sujata Mallapur
Treasurer

Prof.M.S.Aspalli
Member

Dr.P.Vishwanath
Member

Prof. Juhi Nishat Ansari
Member

Prof. Khaja Moinuddin
Member

Dr.Praveen Reddy
Member

ACTIVITIES/EVENTS CONDUCTED AT THE CENTER

EVENT 1: MOTIVATION TO RAISE BENCHMARK: HOW TO SET GOALS?"

One day Seminar on "Motivation to Raise Benchmark: How to set goals? Organized by **Lingaraj Appa Engineering college**,Bidar, in association with IETE Center Kalaburagi conducted on 7 th September 2023. With the blessings of Vidya Bhandari Poojya Dr. Sharnbaswappa Appa, Matoshree Dr. Dakshayini S. Appa Poojya Chiranjeevi Doddappa S. Appa Resource Person: Dr. YandamooriVeerendranath.

No of participants attended: 300



One day Seminar on "Motivation to Raise Benchmark

EVENT 2: 2-DAY SEMINAR ON “DRONE TECHNOLOGY”

Two Day Workshop “Drone Technology” Organized by **EEE** on in association with IETE Conducted 21/09/2023-22/09/2023. Resource person: RaviChalla, Srinivas, Sai Krishna, Nagaraju. By Department of EEE WORKSHOP was inaugurated by **Dr. Laxmi Maka**.
No of participants attended: 40



Two Day Workshop “Drone Technology”

EVENT 3: EDGE COMPUTING: A NOVEL PARADIGM FOR LATENCY SENSITIVE APPLICATIONS

Invited Talk On “Edge Computing: A Novel Paradigm for Latency Sensitive Applications” Organized by **sharnbasva university** in association with IETE Conducted on 29th September 2023. Resource person: Prof. Nitin Auluck. This invited talk present out of Edge Computing is a paradigm that extends Cloud Computing and services of the network, similar to Cloud, Edge provides data, compute, storage, and application services to end-users.

INVITED TALK
ON
“EDGE COMPUTING: A NOVEL PARADIGM FOR LATENCY SENSITIVE APPLICATIONS”
In association with IETE KALBURGI CENTER KALBURGI
On 29th September 2023 @ 10:30 am

With the Benign Blessings of Vidya Bhandari
Poojya Dr. Sharnbaswappa Appa
Mahadasha Peethadhipati, Sharnbasveshwar Samsthan
President, Sharnbasveshwar Vidya Vardhak Sangha
Chancellor, Sharnbasva University
Trustee, Poojya Dr. Sharnbaswappa Appa Family trust, Sharnbasveshwar Samsthan, Kalaburagi

Matoshree Poojya Dr. Dakshayini S. Appa
Champress, Sharnbasveshwar Vidya Vardhak Sangha
Member, Board of Governor, Sharnbasva University
Trustee, Poojya Dr. Sharnbaswappa Appa Family trust, Sharnbasveshwar Samsthan, Kalaburagi

His Holiness
Poojya Chiranjeevi Doddappa S. Appa
9th Mahadasha Peethadhipati, Sharnbasveshwar Samsthan, Kalaburagi
Trustee, Poojya Dr. Sharnbaswappa Appa Family trust, Sharnbasveshwar Samsthan, Kalaburagi

PATRONS
Dr. Niranjan V. Nisty Vice Chancellor, Sharnbasva University
Dr. V. D. Mytri Pro-Vice Chancellor, Sharnbasva University
Shri. Basavaraj S. Deshmukh Secretary, Sharnbasveshwar Vidya Vardhak Sangha
Member, BOD, Sharnbasva University
Shri. N. S. Devarkar Pro-Vice Chancellor, Sharnbasva University

ADVISORY COMMITTEE
Dr. Anilkumar Bidve Registrar, Sharnbasva University
Dr. Basvaraj Mathpati Registrar (Evaluation), Sharnbasva University
Prof. Kiran Maka Finance Officer, Sharnbasva University

GUEST OF HONOUR
Dr. Mruttanajaya Aspalil Professor, Dept. of Electrical & Electronics Engg, PDA College of Engineering Kalaburagi

RESOURCE PERSON
Prof. Nitin Auluck, Dept. of Computer Science & Engg., IIT ROHTAK, Punjab

PROGRAM CHAIR
Dr. Lakshmi Patil Maka Dean, Sharnbasva University

CONVENERS
Dr. Shivaleela Patil Chairman, Dept. of CSE, Faculty of Engineering and Technology (Exclusively for Women)
Dr. Sujata Mallapur Chairman, Dept. of AI and ML, Faculty of Engineering and Technology (Exclusively for Women)

CO-ORDINATORS
Prof. Jyoti Neginal Asst. Prof., Dept. of CSE, Faculty of Engineering and Technology (Exclusively for Women)
Dr. Manikamma Malipatil Assoc. Prof., Dept. of CSE, Faculty of Engineering and Technology (Exclusively for Women)

Venue: Doddappa Appa Sabha Mantap, Kalaburagi

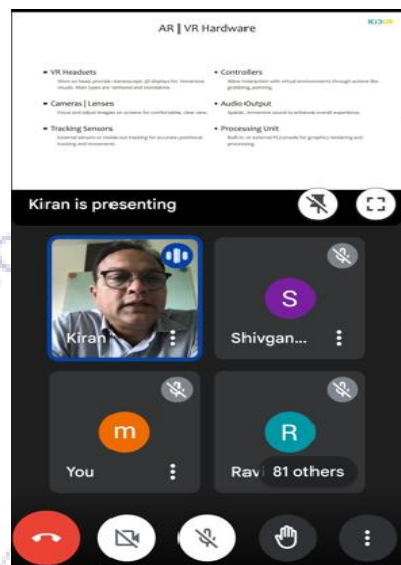
All are Cordially Invited - University Authorities, Deans, Chairpersons & Staff's

ORGANIZED BY:
Department of Computer Science Engineering, Faculty of Engineering and Technology (Exclusively for Women)

Invited Talk On “Edge Computing: A Novel Paradigm for Latency Sensitive Applications”

EVENT 4: ONE-DAY WEBINAR IN “AUGMENTED AND VIRTUAL REALITY”

One-Day Webinar in “Augmented and Virtual Reality” Organized by **sharnbasva university** in association with IETE Conducted on 10th August 2023 .Resource person: Mr.Kiran. To provide the knowledge of Augmented and Virtual Reality our department has conducted Webinar on “Augmented and Virtual Reality “on 10/08/2023 via online mode by the expert speaker Prof.Kiran Manager at Metaverse, Bengaluru, Karnataka. Many Faculties from various departments have participated in the webinar.



One-Day Webinar in “Augmented and Virtual Reality”

EVENT 5: FIVE DAYS HANDS-ON TRAINING ON “INTERNET OF THINGS (IoT)”

Five Days Hands-on Training on “Internet of Things (IoT)” organized by sharnbasva university on in association with IETE conducted on 21/09/2023 – 25/09/2023. The speaker of the event was Mr.S.Karthikeyan. Topics covered in the workshop are Introduction: Embedded C Programming, Hands-On: Open-source hardware (ESP32), Hands-On: LED and Switch Interfacing, Hands-On: Analog Sensor Interfacing applications, DIY Session: Application Development using Analog & Digital sensors.

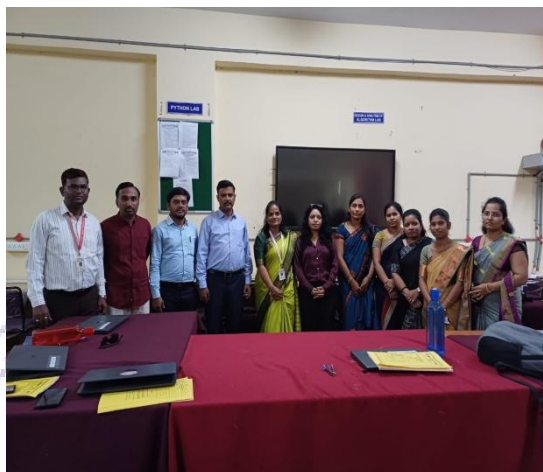
No of participants attended: 110



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
Sharnbasva University

EVENT 6: FOUR DAYS FACULTY DEVELOPMENT PROGRAM ON INTRODUCTION TO PYTHON PROGRAMMING

Four days Faculty Development Program on Introduction to python programming organized by sharnbasva university on in association with IETE conducted on 28-11-23 TO 31-11-23. The speaker of the event was **Ms. Trupti**. The objective of the FTP is to train the faculties about Python. Python is a widely used high-level, general-purpose, interpreted, dynamic programming language. Its design philosophy emphasizes code readability, and its syntax allows programmers to express concepts in fewer lines of code.



Resource person Ms. Trupti, with team members, organizers

EVENT 7: ONE-DAY WORKSHOP ON “AUGMENTED REALITY AND VIRTUAL REALITY”

One-Day Workshop on “Augmented Reality and Virtual Reality” Organized by **sharnbasva university** on in association with IETE Conducted on 27th December 2023. Resource person: . Kiran Lakkapragada. This workshop present that **Augmented Reality and Virtual Reality** are important terms in an increasingly digital world. Although they are two different technologies, both terms are often used as synonyms.

No of participants attended: 40



One Day Workshop On “Augmented Reality and Virtual Reality”

EVENT 8: ONE DAY SEMINAR ON “ENERGY EFFICIENCY AND CONSERVATION”,

One-Day seminar on “Energy Efficiency and Conservation Organized by **sharnbasva university** on in association with IETE Conducted on 14th December 2023. Resource person: Dr. Sangamesh sakri.



One day seminar on “Energy Efficiency and Conservation”

