ORGANIZING COMMITTEE

Chief Patron
Dr. Bhimashankar Bilgundi
President, HKE Society, Kalaburagi.

Patron
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Governing Council Member, HKE Society, kalaburagi.
Convener, HKES's SLN College of Engineering, Raichur.

Convener
Dr. R Basawaraja
Principal, SLN College of Engineering, Raichur.

Program Coordinator
Dr. V M Viswanatha
Professor and Head, Department of ECE
SLN college of Engineering, Raichur.

Members
Smt. Rachamma Patil
Dr. Vishwanath P
Smt. Smita Chetti
Mr. Sangamesh H
Mr. V K Jalihal
Smt. Vijayarani K
Smt. Jyoti B. K
Smt. Shilpa Patil

Contact:
Dr. Vishwanath P, Associate Professor
📞 8971510404
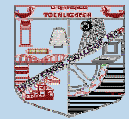Mr. V. K. Jalihal, Assistant Professor
📞 9880088047

ABOUT THE INSTITUTION

H. K. E. Society's S. L. N. College of Engineering Raichur, Affiliated to VTU Belagavi, Approved by AICTE New Delhi and Accredited by NAAC. The college is run by Hyderabad Karnataka Education Society (HKES) of Kalaburgi. The society was established in the year 1958 by Late Sri. Mahadevappa Rampure at Gulbarga. The College was established in the year 1979 and offers the following courses;
BE in Civil Engineering, Mechanical Engineering, Electronics & Communication Engineering, Computer Science and Engineering and MBA.

In last four decades college has established itself as a leading Technical Institution in Hyderabad Karnataka region and has achieved many milestones. Seventy five percent of faculty is with teaching experience of 25+ years. This fact is reflected in the university results and career opportunities enjoyed by alumni. The personal care and student counseling off and on campus, make students feel at home and render themselves for complete personality development. Year long technical activities and training programs augment student skills and refine their career competitiveness. Regular industrial visits help students to take up need based project works. College has separate hostel for boys and girls.

H. K. E. SOCIETY'S
SLN College of Engineering
One Week Online Sponsored
AICTE-ISTE
Induction/Refresher Programme On
AI & ML REVOLUTION
Organized by Department of
Electronics and Communication Engineering

12th to 18th January 2022

About Program

The AICTE-ISTE Induction/Refresher Programmes are essential for teachers in technical institutions for their professional refinement. The other aims for the conduct of these Programmes are:

Updating knowledge and improving organizational and pedagogical skills of teachers.

To update the knowledge by providing an opportunity for interaction and mutual exchange of ideas between teachers interested and/or working in particular areas of specialization.

Providing an opportunity for teachers to familiarize themselves with modern engineering practices, including the latest technological advances adopted by industry keeping in view the national needs and priorities and relevant technologies.

Opening up before teacher's new vistas in technology at the frontier of knowledge and the challenges and opportunities which provide to the dedicated and hard working.

As part of this, the department of ECE is organizing One Week online program on
"AI & ML Revolution".

Contents of the course

Day 1:
Introduction to AI and ML, Idle Software Installation and Sample code test.

Day 2:
Understanding about Library Packages, Sample code, Image Processing Sample Code Analysis, Basics of Python Programming.

Day 3:
Types of Machine Learning, Yoga meditation-Stress management or NEP, ML - Loan Prediction Dataset and Code Analysis.

Day 4:
Anaconda Package Installation- Jupyter Tool Sample code test, ML - Customer Segmentation Dataset and Code Analysis, Introduction to Neural Network.

Day 5:
Scope and Future of AI - Industry View, CNN Algorithm Analysis with Animal Classification Example, Simple Study of ML Algorithm.

Day 6:
Data Analysis with graphical Visualization, ML - Clustering code Analysis.

About the Department

The department of Electronics and Communication Engineering was established in the year 1984 with an intake of 60 students for UG programme. The department has highly qualified and experienced faculty, with Research Centre and two research supervisors recognized by VTU, Belagavi. The department also has well equipped modern laboratories. Many KSCST and VTU sponsored projects were taken up and executed successfully. Department regularly encourages students and faculties to participate and conduct in the various workshops, seminars, International/ National conferences, paper presentations and other curricular and cultural activities. The department has a Research centre approved by VTU Belagavi since 2019.

Important Dates

Last date of Registration   : 03-01-2022
Acceptance and intimation **:** 05-01-2022

Resource Persons

Mr. Shashi Kiran
Managing Director, Pragmatic Embed Solutions, Bengaluru

Mr. Rakesh Nataraj
Software System Senior Engineer, DELL Technologies, Bengaluru

Dr. Vishaldatt Kohir
Professor, Department of Mechanical Engineering KBN University, Kalaburgi

Registration Details & Elligibility

- No registration fees
- Faculty members from AICTE approved institutions, research scholars, persons from industries can register.
- Preference will be given to ISTE members.
- The number of participants is limited to 100 and participants will be selected on First come First serve basis.
- An online test will be conducted and a feedback form has to be filled every day.
- The certificates shall be issued by AICTE-ISTE to only those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

Registration at

https://tinyurl.com/aicte-iste-sln-ece

Platform:

Zoom cloud meeting app