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S. G. Balekundri Institute of Technology

Shivabasava Nagar, Belagavi - 590010, Karnataka, India.
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An ISO 21001:2018 Certified Institution
5 UG Programs are Accredited by NBA
CET Code: E175, COMEDK Code: E110, PGCET Code: 942

Organizes
5-DAYS NATIONAL LEVEL STTP

RESEARCH METHODOLOGY USING AI TOOLS AND INTELLECTUAL PROPERTY RIGHTS

(2nd - 6th April 2024)









Organized by

Department of Electronics & Communication Engineering in Association with VTU Belagavi and R&D Cell SGBIT

ABOUT INSTITUTE

S. G. Balekundri Institute of Technology, (SGBIT) Belagavi is established in the year 2008, by Shri Siddharameshwar Education Trust of Rudrakshimath, Naganur, Belagavi under the presidentship of His Holiness Poojya Dr. Siddharama Swamiji. The trust facilitates General and Technical Education since 1932. SGBIT is committed to integrate morally with education by arranging value addition programmes in Social, Moral & Technical fields contributing to the human resource development needed for the state, nation and the world. It is one of the fastest developing institutes in north part of Karnataka where all 5 departments are accredited by NBA . It is one of the first college in North Karnataka to get ISO 21001:2018 certification .

ABOUT DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 2008 with an intake of 60. The intake was increased to 120 in the year 2012. Department has highly qualified, experienced and dedicated staff including 5 Doctorates and 9 faculty are pursuing their Ph.D. under VTU Belagavi. The department has established state of the art laboratories & Research centre recognised by VTU, Belagavi. Many of the final year projects are funded by KSCST and VTU, Belagavi. One of the project was awarded as the Project of the Year by KSCST. Every year all eligible students are being placed in various reputed companies through campus recruitment.

VISION

To be the department of Electronics and Communication Engineering striving hard to develop responsive teaching—learning methodology, research and employable skills in allied fields by empowering students to become globally competent and socially responsible citizens.

MISSION

- ✓ To develop an active learning environment that ensures participation of students in both curricular as well as co-curricular activities.
- ✓ To foster research, innovation and creativity amongst students.
- \checkmark To encourage development of entrepreneurial skills.
- ✓ To inculcate, amongst students, team-spirit, leadership qualities, positive attitude and effective communication skills to solve societal needs.

ABOUT THE WORSHOP

A three days immersive short term training program is designed to empower faculty / research scholars across various disciplines to excel in research methodology using AI tools and intellectual property rights, however—the use of AI tools in research methodology is rapidly growing—and offering significant benefits along with presenting new considerations regarding intellectual properties rights . It also offers exciting opportunities for scientific advancement.

BENEFITS

- > Enhanced data analysis
- ➤ Literature review and synthesis
- > Hypothesis generation and testing
- > Improved research design
- Protecting inventions

OBJECTIVES

- > To impart a comprehension on the fundamental system of research process.
- > Approaching a research problem using AI tools.
- > To enable the participants to understand research paper and writing research proposals.
- ➤ Generation of impactful patents and IP for India.

OUTCOMES

At the end of the workshop the participants must be able to:

- ➤ Identify research problems in their respective areas using AI tools
- > Write quality scholarly articles and papers.
- > Acquaint with basics of IPR and Patient filing.

WHO CAN ATTEND

- Faculty Members
- Research Scholars
- PG students across all disciplines from various educational institutes / colleges/ universities

IMPORTANT DATES

Last date for Registration 30th March 2024

Registration Amount 500/-

Workshop dates 2nd to 6th April 2024

REGISTRATION SCAN

 $\underline{https://forms.gle/XJzuf12tqSgGUkQ26}$



PAYMENT SCAN



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