**VTU-TEQIP 1.3 Sponsored Program** 

"MATLAB Based Artificial Intelligence Techniques in Engineering Applications"

October 5-6, 2019.

## REGISTRATION FORM

Name:	
Designation:	
Department:	
Institution:	
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Email ID:	
Payment Details:	
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Place:	Applicant's Signature

Seal and Signature of the Head of the Institution/ Department

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- ★ Dr. Satish Annigeri, Registrar (Evaluation), VTU Belagavi.

#### **Organizing Chair:**

★ Dr. S. J. Arwikar, Principal, SECAB IET, Vijaypur.

#### **Programme Coordinators:**

- ★ Dr. Syed Abbas Ali, Department of Mechanical Engineering, SECAB IET Vijaypur.
- ★ Mr. B. A. Badiger, Department of Mechanical Engineering, SECAB IET Vijaypur.

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# SECAB



SECAB INSTITUTE OF ENGINEERING

VIJAYAPURA - 586109, KARNATAKA, INDIA

#### Accredited by NBA \*

\*NBA Accredited Programs: Computer Science & Engineering, Electronics and Communication Engineering

# **VTU-TEQIP 1.3 Sponsored Program**

"MATLAB Based Artificial Intelligence **Techniques in Engineering Applications**" October 5-6, 2019.

#### IN ASSOCIATION WITH

Visvesvaraya Technological University Belagavi, Karnataka



Aryabhata Knowledge University Patna, Bihar



Biju Patnaik University of Technology Rourkela, Orissa





★ Mr. Sarfarazali Khazi, Dept. of Mech. Engg., SECAB IET Vijaypur.

# **About the University**

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 20 years of tradition of excellence in Engineering & Technical Education, Research and Innovations. It came into existence in the year 1998 to cater the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. University has very successfully achieved the tremendous task of bringing various colleges affiliated earlier to different Universities, with different syllabi, different procedures and different traditions under one umbrella. The university is having 218 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG program in 94 disciplines and Ph.D & M.Sc (Engg.) with research programs in 592 departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme (QIP) centers in various affiliated colleges and 16 extension centers for offering PG programs.

### **About the Institute**

SECAB Institute of Engineering and Technology (SIET) is the brainchild of the visionary and founder Sri S. A. Punekar. It was established in 2002 and then onwards its fame and name ameliorated to multitudes, making it a prestigious engineering college affiliated to Visvesvaraya Technological University (VTU) and approved by AICTE. Over the years, SIET evolved and achieved recognition as a notable School of Engineering. The competent and committed faculty, high-quality infrastructure, latest teaching aids are infused together to meet International Standards. The smart classrooms and modern infrastructure provide an appealing ambience for academics with no compromise on the facilities.

# **About the Department**

The department of mechanical engineering has been started in the year 2003 with an intake of 60 and present intake is 120. Further, the M. Tech. program in machine design specialization has been started in the year 2014 with a total intake of 24 students and the department is also having recognized research centre under VTU which offers Ph. D. program in mechanical engineering.

The department organizes Seminars, workshops/colloquia, guest lectures on wide-ranging topics. The department also organizes industrial visits for students periodically to provide an opportunity for the students to interact with working professionals from industry. The students excel in academics under the constant guidance of well qualified, dedicated and devoted faculty members. The area of specialization of all faculties is diverse covering various aspects of mechanical engineering and is capable to mold young minds into successful professionals. The faculty members of the department have presented and published many research papers in the national & international journals & conference proceedings. Further, Faculty pay dedicated attention to vigorous research and students' projects engendering in them untiring efforts, indomitable will, immense patience and soft skills as desired by industry. Many research oriented projects are sponsored by external funding agencies such as KSCST, VTU etc. are being undertaken in the department.

# **Objectives of the Program**

- ➤ To learn the basic concepts of Artificial Intelligence Techniques like Neural Network, Fuzzy Logic and Genetic Algorithms.
- ➤ To know the applications of Artificial Intelligence Techniques like Neural Network, Fuzzy Logic and Genetic Algorithms.
- To provide the knowledge regarding basics of MATLAB tool.

#### **Resource Persons**

Renowned experts from reputed institutions like IIT's, NIT's and Senior Faculties of VTU affiliated colleges.

# Who can Apply

Faculty members and research scholars of AICTE approved/VTU affiliated institutions.

### **Registration Fees**

Registration fee Rs. 500/- payment shall be made through the following:

- Google Pay 9739573136 (Prof. B. A. Badiger).
- ➤ NEFT: A/C No.-08012010018568, IFSC-SYNB00801, Bank Name: Syndicate Bank
- ▶ DD in favour of "Principal, SECAB IET Vijaypur-586109"
- Registration fee will be refunded after successful completion of programme.

# How to Apply

Interested candidates may apply by submitting the hard copy of filled in registration form given in this broucher to HOD/Co-ordinator, Dept. of Mechanical Engineering, SIET Vijayapur and also by sending scanned copy of filled in registration form by E-mail to vtufdp.secab@gmail.com on or before 01-10-2019

#### **Contact Details**

- 1. Dr. Syed Abbas Ali. Mob: 9651511742
- 2. Mr. B. A. Badiger. Mob: 9739573136

E-mai: vtufdp.secab@gmail.com