

# KUVEMPU UNIVERSITY



One Week National Workshop on

## “Advanced Technologies in Computer Science”

22 – 27 February 2016

**Venue:** Department of Computer Science  
Kuvempu University,  
Jnanasahyadri, Shankaraghatta - 577451  
Shivamogga, Karnataka, India



### Organized by

Department of Computer Science  
Kuvempu University  
Jnanasahyadri, Shankaraghatta – 577451  
Shivamogga, Karnataka, India

### Chief Patron

**Prof. Jogan Shankar**  
Hon’ble Vice Chancellor, Kuvempu University

### Patron

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Registrar, Kuvempu University

### Technical Advisory Committee

**Prof. (Dr.) P. Nagabhushan**  
Department of Studies in Computer Science,  
University of Mysore, Mysore, Karnataka, India

**Prof. (Dr.) Ashok Rao**  
Former Head, Networks Lab, IISc, Bangalore  
Karnataka, India

**Prof. (Dr.) B V Dhandra** Gulbarga University,  
Gulbarga, Karnataka, India

**Prof. (Dr.) Manjaiah D. H.**  
Department of Computer Science, Mangalore  
University

**Prof. (Dr.) D. S. Guru**  
Department of Studies in Computer Science,  
University of Mysore, Mysore, Karnataka, India

**Dr. Manjunath S**  
Department of Computer Science  
Central University of Kerala, Kasargod, Kerala

### Convener

**Sri. Ravikumar M**  
Department of Computer Science, Kuvempu University

### Organizing Secretary

**Dr. Suresha M**  
Department of Computer Science, Kuvempu University

### Organizing Committee

**Dr. C.J. Prabhakar, Mr. Yogish Naik G R, Mr Pradeep R, Ms. Divya Rani R and Ms. Nagashri B N**  
Department of Computer Science, Kuvempu University

### Topics covered

- ✓ Artificial Intelligence
- ✓ Neural Networks
- ✓ Discreet Structures
- ✓ Finite Automata and Formal Language
- ✓ Data structure
- ✓ Current Trends in Computer Science
- ✓ Fuzzy Logic, Genetic Algorithms etc

### Who Can Register?

The faculty members, Industry Personnel, Research Scholars and Postgraduate students interested in cope-up with current technologies and Its Applications. Those who are intended to qualify in NET/SLET can also participate. Interested candidates should apply through the enclosed registration form. All the registration should be through proper channel. A copy of the registration form may be sent through e-mail: [kuvempumcacs@gmail.com](mailto:kuvempumcacs@gmail.com)

### Registration Fees:

Type of Participants	Amount
Faculty	Rs. 200/-
Students/Research Scholars	Rs. 100/-
Industry Person	Rs. 500/-

- Spot Registration is encouraged
- Accommodation is provided in the university guest house based on availability
- Only Ten seats are reserved for outside Karnataka state participants
- Registration includes registration kit, participation certificate and lunch, tea/coffee for one week

### For correspondence:

**Dr. Suresha M**  
Mobile: 09986006589

**Mr. Pradeep R**  
Mobile: 09901805219

### Important Dates:

**Feb 13, 2016: Last Date for receipt of application**  
**Feb 14, 2016: Intimation of selection (by Email)**

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“Advanced Technologies in  
Computer Science”  
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(Fill, scan this part and send by e-mail to  
kuvempumcacs@gmail.com)

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Institution: \_\_\_\_\_  
\_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mobile: \_\_\_\_\_  
\_\_\_\_\_

E-Mail ID: \_\_\_\_\_

Reason for participating in this workshop:  
\_\_\_\_\_  
\_\_\_\_\_

**Applicants Signature**

**Principal/Sponsoring  
Authority Signature**

**About Kuvempu University**

Kuvempu University is a young affiliating University in Karnataka. Established in 1987, it is a University with a distinctive academic profile, blending in itself commitment to rural ethos and a modern spirit. It has 41 Post-Graduate departments of studies in the faculties of Arts, Science, Commerce, Education and Law. The University has 80 affiliated colleges, three constituent colleges. The academic life on the campus is vibrant and exciting with seminars, symposia, special lectures and workshops throughout the year. Jnanasahyadri, the main campus of Kuvempu University is located at Shankaraghatta at a distance of 28 kms from Shimoga town, the district headquarters. The campus is only 2 kms from the magnificent Bhadra Tiger Reservoir across the river Bhadra, one of the important life lines of the area.

**About the Department**

Department of Computer Science was established in the year 2000, with the objective of imparting quality education in the field of Computer Science. With rapidly evolving technology and the continuous need for innovation the department has always produced quality professionals, holding important positions in Information Technology industry in India and abroad. The Department has started MCA course in the year 2000 and M.Sc. Computer Science in 2003 with the aim to develop core competence in Computer Science and prepare the students to carry out development work, as well as take up challenges in research. Besides these the Department has strong research interests in Image Processing, Pattern Recognition and Data Mining of Computer Science and offers a Doctor of Philosophy (Ph.D.) Programme aimed at producing quality researchers.

**About the Workshop**

It is important to keeping up with current trend and technologies which will provide variety of new and innovative opportunities to work in the field of one's own interest. This workshop provides experienced facilitators to make a conscious effort to help the participants feel updated, and set the tone that maximizes motivation and creativity in the participants. By participating in this workshop, participants will have an edge to qualify any competitive examination

**Objectives of the Workshop**

- Introduce various advanced technologies in computer science to the participants.
- Effective summary on various technologies which will help the participants to cope-up with technology growth.
- To decimate knowledge in current technologies and its applications.
- To give an edge to the participants in a competitive scenario.

**Resource Persons**

1. Prof. P. Nagabhushan, University of Mysore
2. Prof. P S Hiremath, BVB College of Engineering, Hubli
3. Prof. Ashok Rao, Former Network Labs Head, IISc, Bengaluru
4. Prof. B V Dhandra, Gulbarga University
5. Prof. Suresha, University of Mysore
6. Prof. D. S. Guru, University of Mysore
7. Prof. Manjaih D. H., Mangalore University
8. Dr. B.H. Shekar, Associate Professor, Mangalore University
9. Dr. G.G. Rajapat, Rani Chennamma University
10. Dr. H. S. Nagendraswamy, Associate Professor, University of Mysore, Mysuru
11. Dr. Ravindra Hegadi, Associate Professor, Solapur University
12. Dr. Ramesh K, Associate Professor, Karnataka State Women University
13. Dr. Manjunath S, Assistant Professor, Central University, Kerala