

.... What we want is a machine that
can learn from experience .

—Alan Turing , 1947

About the University

Kuvempu University named after Sri. Kuvempu, the Jnanapeeta awardee and doyen of Kannada Literature is an affiliating University in Karnataka established in 1987 which has ideals of excellence and quality in Higher Education. Kuvempu university accredited by NAAC with Grade "A", and ranked 73th in NIRF given by MHRD, GoI and also ranked 45th in Scimago Institutions Ranking given by Scimago Lab in partnership with Scopous. It is a place that one would love to pursue academics and research.

About the Department

The department offers two Post-Graduate Courses viz. Master of Computer Applications (MCA) and M.Sc. (Computer Science). MCA programme has started in the year 2000 and M.Sc. programme has started in the year 2003. The department has well furnished laboratories with high ended computers. The department organized conferences and workshops which provide a platform for industrial professionals, students, researchers and scientists to discuss for mutual benefits. Department has been producing technically & analytically good students. The alumni of the department is working across the world as Software professionals, Teachers, Entrepreneurs, Researchers etc.

Registration

All participant are need to register on or before 17th of March, through google form.

Registration Fee : 500 INR

Account Details

Account Number : 64027075196
Beneficiary : Chairman, Dept. of MCA.
Bank : State Bank of India
Branch : Jnanasahyadri
IFSC Code : SBIN0040759
Registration Form :
<https://forms.gle/NqVpKpMsoMoK512dA>

All participants need to send their fee paid information to the email id for confirmation.

Notes

- Only limited number of seats are available. Selection is based on first come first serve basis.
- Lunch and tea will be provided on the days of Workshop.
- Participants are requested to make their own arrangements for accommodation.
- No TA / DA will be provided.

Contact Details

Dr. Suresha M., Assistant Professor

+91 9986006589

e-mail: kucsworkshop@gmail.com



KUVEMPU UNIVERSITY

Jnanasahyadri, Shankaraghatta,

Shivamogga, Karnataka, India-577 451



**UGC Sponsored
One week Workshop
on**

**Mathematics of
Machine Learning
& Data Sciences
with Applications**

18 - 24 March 2021

Organized by

**Department of PG Studies and
Research in Computer Science
Jnanasahyadri, Shankaraghatta,
Shivamogga, Karnataka
India - 577451**

*A breakthrough in a Machine Learning
would be worth ten Microsofts*

– Bill Gates

About the Workshop

This workshop aims to provide hands on experience to the faculty, and research scholars in the field of Machine Learning & Data Science.

The Workshop will help the participants to learn the Mathematical principles in Machine Learning & Data Science and understand to build efficient Machine Learning & Data Science Models to meet real time requirements.

Course Outline

- Linear Algebra, Probability, Statistics and Algorithms
- Design of Classifiers, Neural and non Neural approaches to Data Classification
- Machine Learning approaches in DATA Sciences. Applications in various domains.
- All the tasks will be done using Python Programming which is also taught

Important Dates

Last Date for Registration Confirmation

17-03-2021

Date of Workshop Commencement

18-03-2021

Chief Patron

Prof. B P Veerabhadrapa

Hon'ble Vice Chancellor
Kuvempu University

Patron

Prof. S S Patil

Registrar
Kuvempu University

Organizing Chair

Dr. Ravikumar M

Associate Professor

Organizing Secretary

Dr. Suresha M

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Former Head
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Indian Institute of Science, Bangalore

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University of Mysore, Mysuru

Dr. Sudarshan Iyengar

Associate Professor
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Indian Institute of Technology, Ropar

Dr. Arulalan Rajan

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CCE courses
Indian Institute of Science, Bangalore

Dr. Sandesh Kamath

Microsoft Research Fellow,
Department of Computer Science
Indian Institute of Technology, Hyderabad

Dr. Mohamad Imran

Data Scientist
NTT Data, Bangalore

*Without data you're just another
person with an option*
– W. E. Deming