REVA UNIVERSITY

REVA University was established in Bengaluru, Karnataka State under the Government of Karnataka Act 80 of the year 2012 and notified in the Karnataka Gazette dated 7th Feb. 2013, located 14 kms away from the Kempegowda International Airport on the way to Bengaluru city. The university has a sprawling lush green campus spread over 45 acres of land equipped with state-of-the-art infrastructure and conducive environment for higher learning. The founders of REVA University, with a missionary zeal, visionary outlook and philanthropic approach coupled with four decades long entrepreneurial leadership are recognized as leading entrepreneurs creating world class education. The REVA campus has well equipped laboratories, custom-built teaching facilities, fully air-conditioned library and central computer center, designed specifically to enhance the learning environment. The well planned sports facility for variety of sports activities, facilities for cultural programs and friendly campus lifestyle add to the overall personality development of students. The campus also has residential facility for students, faculty and other staff. Currently, the REVA University offers 18 PG Programs 15 Degree and Diploma programs in Engineering & Technology, and Science.

THE SCHOOL

The School of Computing and Information Technology is headed by an eminent professor supported by well qualified and experienced faculty members. The school has the state-of-the-art class rooms and advanced computer laboratories. The School offers M.Tech in Computer Science & Engineering, M.Tech in Data Engineering & Cloud Computing, M.Tech in Advanced Information Technology, M.Tech in Computer Network Engineering and B.Tech in Computer Science & Engineering. The curriculum of both graduate and post graduate degree programs have been designed to bridge the gap between industry – academia and hence they are industry oriented. These programs provide ample scope to enter into a wide range of business opportunities. This is reflected in various core subjects offered within the program.

ABOUT THE PROGRAM

Soft Computing (SC) represents a significant paradigm shift in the area of computing, which reflects the fact that the human mind possesses a remarkable ability to store and process information which is pervasively imprecise, uncertain and lacking in categoricity. The principal constituents of Soft Computing (SC) are: Fuzzy logic, Neural Networks, Support Vector Machines, Symbolic data analysis, clustering, similarity and dissimilarity measures. The Faculty Development Program aims at introducing the basics of soft computing techniques and their applications to pattern recognition problems. The experts from academia and industry will participate in sharing their working experiences in using the soft computing methods for solving pattern recognition problems. The experts will also discuss new challenges in soft computing and motivate budding researchers to take up the research in the area of soft computing.

TOPICS COVERED

- Introduction to Soft Computing
- Fuzzy Logic
- Neural Networks
- Support Vector Machines
- Genetic Computing
- Symbolic Data Analysis
- Classification Vs. Clustering
- Similarity and Dissimilarity Measures
- Intelligent Agents
- Mobile Agents

TARGET AUDIENCE

Faculty & Research scholars (Industry and Academia). UG/PG Students are motivated to apply and will be selected based on availability of seats.

REGISTRATION DETAILS

Practising Professionals : INR 2,000
Faculty from Teaching Fraternity : INR 1,000
Research Scholars/ students : INR 500
Limited Seats : 60

Last date for Registration: 18 July 2016

FACULTY DEVELOPMENT PROGRAM

SOFT COMPUTING APPROACHES TO PATTERN RECOGNITION

21st to 23rd July, 2016

REGISTRATION FORM

(Use Photocopies for Additional Participants)

Name: ________________________________________
Designation: ____________________  Dept. _______________
Institute/College: _________________________________
Address: _________________________________
Phone:_____________________  Fax : _______________
Mobile No.:______________________________________
Email ID:_______________________________________
DD No : ________________ Dated : _______________

DD should be in favor of “REVA UNIVERSITY”, payable at Bengaluru.

Is Hostel Accommodation required?   YES   NO

SIGNATURE AND SEAL OF PRINCIPAL / HOD

SIGNATURE DATE:
CHIEF PATRON
Dr. P. Shyama Raju
Hon’ble Chancellor, REVA University

PATRONS
Dr. V. G. Talawar
Vice Chancellor, REVA University
Dr. S. Y. Kulkarni
Principal Director, REVA University
Dr. M. Dhanamjaya
Registrar, REVA University
Dr. N. Ramesh
Director Planning, REVA University

CONVENOR
Dr. Sunilkumar S. Manvi
Principal, REVA ITM and Director, School of Computer & Information Technology, REVA University

COORDINATOR
Dr. Mallikarjun M. Kodabagi
Prof. Ashwinkumar U. M.

ADVISORY COMMITTEE
Dr. Mallikarjuna Shastry P. M.
Dr. M. Prabhakar
Dr. Kiran Kumari Patil
Dr. Udaya Rani
Dr. Vishwanath R. Hulipalled
Prof. Venkatesh Prasad
Prof. Rajeev Ranjan
Prof. Gopal Krishna Shyam

RESOURCE PERSONS
Dr. Sunilkumar S. Manvi
Dr. B. S. Anami
Dr. D. S. Guru
Dr. Partha P. Talukdar (IISc)
Prof. Ashwin Kumar U. M.
Dr. Vishwanath R. Hulipalled
Prof. S.M. Hatture

ORGANIZING COMMITTEE
Prof. Meenakshi Sundaram
Prof. Ranjitha U N
Prof. Sarvamangala D. R.
Prof. Bindushree D C
Prof. Rashmi C
Prof. Amrita Anand
Prof. Sailaja T
Prof. Ambika B J

CORRESPONDENCE
Prof. Chaitra Desai
chaitradesai@revainstitution.org
+91 99869 79481

Prof. Shilpa N R
shilpanr@reva.edu.in
+91 96204 41531

Note: The scanned copy of duly filled Application form and the Demand Draft should be sent to scapr2016@reva.edu.in on or before 18th JULY 2016.

Hard Copy of the same should be submitted on the day of registration

MAP TO UNIVERSITY CAMPUS

FACULTY DEVELOPMENT PROGRAM
on
SOFT COMPUTING APPROACHES TO PATTERN RECOGNITION
21st to 23rd July, 2016
Organized by
School of Computing and Information Technology

REVA University
Rukmini Knowledge Park
Kattigenahalli, Yelahanka, Bengaluru - 560064
Phone: +91-80-6622 6622, Fax: +91-80-2847 8539
www.reva.edu.in