KRE Society:

Karnatak Rashtriya Education Society (KRES) established in 1942, has the distinction of starting the first Kannada medium School in Bidar. It is the leading education society at the northern tip of Karnataka. Presently, there are 26 educational institutions being run by the Society.

The Society is presently headed by Dr. Basavaraj G. Patil, who is relentlessly working to raise educational standards and to eradicate the tag of backwardness attached to this area.

OurCollege:

Beginning its journey in the year 1970 with the lone faculty of Commerce, today our college caters to the need of 2000+ students. It has been re-accredited by NAAC with "A" grade and UGC has recognized as the "College with Potential for Excellence (CPE)". It has four undergraduate, six postgraduate and two research programs. It has been undertaking many UGC sponsored minor/major research projects in its different faculties. Recently the college has been recognized as SUPERCENTRE by IIT Mumbai to run FOSS programs. IIT Madras has recognized our college as a nodal center to run NPTEL programs.

Department of Computer Science

The Department of Computer Science was established in the year 1986. It offers B Sc. M Sc. (Computer Science, BCA, PGDCA, M.Phil and Ph.D. courses. It has been undertaking Major and Minor research projects sponsored by different agencies in association with State/National Institutions. It has been publishing many research articles in reputed international and national journals/conference proceedings. The faculty of the Department is working on Medical Image Analysis, Document Image Analysis, Biometrics, etc. The faculty members had been to USA and Hong Kong to present research articles with UGC travel grant and IAPR stipend. The Department has organized a number of National/State level conferences/seminars/workshops .

Description/Scope

Computing is being transformed to a model consisting of services that are commoditized and delivered in a manner similar to utilities such as water, electricity, gas, and telephony. Several computing paradigms have promised to deliver this utility computing vision. Cloud computing paradigm has turned this vision of "computing utilities" into a reality. It offers subscription-based access to infrastructure, platforms, and applications that are popularly referred to as IaaS (Infrastructure as a Service), PaaS (Platformas a Service), and SaaS (Software as a Service). Cloud application platforms need to offer (1) APIs and tools for rapid creation of elastic applications and (2) a runtime system for deployment of applications on geographically distributed computing infrastructure in a seamless manner. The IT industry hasshifted its focus from developing applications for PCs to Clouds, which deliver application services to millions of users simultaneously. This is creating a huge demand of manpower with skills in Cloud computing and development of applications.

Topics to be Covered

- Foundations of Cloud Computing
- IoT (Internet of Things) Paradigm and its Applications
- Cloud Architectures
- Cloud Computing Platforms
- Aneka – Platform for building Clouds and their Innovative Application
- Building Enterprise Clouds using a Network of Computers
- Hands on Experience: Cloud Programming using Threads, Tasks, and MapReduce
- Big Data Application Case Studies in Engineering and Image Processing
- IoT Application Case Studies in Healthcare, and Smart Cities
- Research Directions for Next-Generation Cloud Computing and Fog/Edge Computing

Resource Persons

Dr. Rajkumar Buyya is a Redmond Barry Distinguished Professor and Director of the Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, Australia. He is also serving as the founding CEO of Manjrasoft, a spin-off company of the University, commercializing its innovations in Cloud Computing. He has authored over 650 publications and seven text books including "Mastering Cloud Computing" published by McGraw Hill, China Machine Press, and Morgan Kaufmann for Indian, Chinese and international markets respectively. Dr. Buyya is one of the highly cited authors in computer science and software engineering worldwide (h-index=120, g-index=255, 77,000+ citations). Dr. Buyya is recognized as Scopus Researcher of the Year 2017 with Excellence in Innovative Research Award by Elsevier for his outstanding contributions to Cloud computing. Software technologies for Grid, Cloud, and Fog computing developed under Dr.Buyya's leadership have gained rapid acceptance and are in use at several academic institutions and commercial enterprises in 40 countries around the world. He served as founding Editor-in-Chief of the IEEE Transactions on Cloud Computing. He is currently serving as Editor-in-Chief of Software: Practice and Experience, a long-standing journal in the field established ~50 years ago. For further information on Dr.Buyya, please visit his cyberhome: www.buyya.com

Dr. Raghavendra Kune,

ADRIN/ISRO, India

Workshop Coordinators

Dr. Mallikarjun Hangarge, HOD, CS (PG)
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International Workshop on
Cloud Computing& IoT Applications
Registration Form

Name : _____

Date of Birth : / /

Sex : Male / Female

Qualification :_____

Designation :_____

Organization : _____

Address for Communication:

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Mobile No : _____

E-Mail ID : _____

Cash Details:

For an amount: Rs._____

_____(In words) only.

Declaration
I hereby declare that the information furnished above is true to the best of my knowledge.

Date: Signature of Participant

Place:

(Handover this form at Registration Desk with fee by cash at the Venue on the workshop day).

Chief Patron
Dr. Basavaraj G Patil,
President KRE Society, Bidar

Patron
Sri. Sidram Para
Vice President KRE Society, Bidar

Sri. Basawaraj Jabshetty
Secretary, KRE Society, Bidar

Sri. Basavaraj Patil
Joint-Secretary, KRE Society
Co-Patron
Dr. M S Patil
Principal

Workshop Fee
Students   Rs. 150/-
Faculty/PhD Scholars   Rs. 250/-
Industry   Rs. 500/-

Registration Includes working lunch, workshop kit and participation certificate

Mode of Payment
By Cash to be Paid at the Venue
Participation: Seats are Limited

Please confirm your participation latest by **To register use this link**

https://docs.google.com/forms/d/e/1FAIpQLSf nKYUHG87_Ktc65bZUU7W5sPaTnh85nq9V yyOmiaNBnparkQ/viewform

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International Workshop On

Cloud Computing & IoT Applications

On

January 5, 2019

10.30 AM to 5.00PM

ClIoT 2019

Organizing
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Department of Computer Science and Electronics

KRE Society's
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