G. Pulla Reddy Memorial Lecture on

"Cloud Computing"
26th October 2017
from 10 a.m. to 5 p.m.

Application Form

1. Name : ....
2. Designation : ....
3. Applicant status : Teacher / Student
4. Institution : ....
5. Whether the Institution has

   AICTE Recognition   Yes / No
6. Qualifications with specialization ....
7. Experience (in years)

   Teaching : ....

   Industry : ....
8. D.D. Particulars

   Amount Rs. : ....

   No. ....Date : ....
9. Any other information : ....
10. Address for correspondence with
    e-mail and Contact Number

Signature of the applicant

Organizing Committee:

Chief Patron :
Sri.P.Subba Reddy, Chairman

Patron:
Smt. Sri Vidya, Joint Secretrary

Chairman:
Dr.K .Ramesh Reddy, Principal

Conveners:
Dr. M. Seetha, HOD CSE Dept,
Dr. I. Ravi Prakash Reddy, HOD IT Dept.

Coordinators:
Dr. A. Sharada, Professor, Dept. of CSE
9652780257, sharada.nirmal@gmail.com

Dr. N. LaxmiManasa, Assoc.Prof.
9866296999,nadipally.m@gnits.ac.in.

Registration Fee:
          Faculty   : Rs. 500/-
          Student   :Rs. 300/-
DDs are to be taken in the name of:
Principal, GNITS, Hyderabad.

**Application along with scanned
DD is to be mailed to:**
e-mail : gprml@gnits.ac.in/
e-mail : sharada.nirmal@gmail.com/
e-mail : nadipally.m@gnits.ac.in.
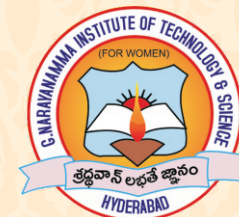
On or before 23-10-2017(Monday).

Location, transport and boarding
The college is located 5km from Mehdipatnam
(on the way to HCU) near Darga Bus stop.
Bus route no: 116,118G,216,217, 300, 126, 6Cetc
from Mehdipatnam (APSRTC buses
plying for every 5 min).

G. Narayanamma Institute of Technology & Science
(For Women)
Accredited by NBA & NAAC
(Approved by AICTE & Affiliated to J N T U H)
AN ISO 9001 : 2015 Certified Institution
Shaikpet, Hyderabad - 500 104.

G. Pulla Reddy Memorial Lecture on

Cloud Computing
The New Era of Computing

26th October 2017

Conducted by :
**Department of Computer Science & Engineering &
Department of Information Technology.
GNITS, Hyderabad- 500 104.
e-mail: gprml@gnits.ac.in
Website: www.gnits.ac.in**

About GNITS

Late Sri G. Pulla Reddy, an eminent businessman of integrity and impeccable reputation, started the G.Narayanamma Institute of Technology & Science (for women) in 1997.

Salient Features:

- GNITS offers 5 B.Tech. programmes in CSE, ECE, EEE, ETM, and IT and 5 M.Tech programmes.
- 2500 Students enrolled in Five departments in B.Tech stream and 180 students enrolled in M.Tech Stream.
- GNITS provides Hostel facility with modern amenities such as AC, Wi-Fi, Library Resources catering the needs of 650 students.
- GNITS campus has an internet leased line @110 Mbps and Wi-Fi enabled
- GNITS students got 485 placements for this academic year 2017-18 in Infosys, Accenture, Deloitte, Octum, L&T Infotech, DBS, JPMC, Amazon, ADP etc., with maximum 12 Lakhs and average 4 Lakhs annual packages
- It is accredited by NBA & NAAC.

Department of Computer Science &Engg., is one of the pioneer departments of GNITS with an intake of 180. The department has 43 well qualified teaching and 8 non-teaching staff. Department has 5 Ph.D holders and 4 Professors guiding 22 research scholars. Head of the Department received Star Achiever Award from Accenture for the year 2016 and a AICTE CAYT research grant of 10.5Lakhs. The students of CSE department are being selected through campus recruitment in reputed IT companies like SAP Labs, ADP, Delloitte, JP Morgan, Accenture, Infosys, TechMahindra, CAP Gemini, VISA and others. Besides the teaching learning process, CSE department regularly conducts Workshops, Guest Lectures, and Refresher Courses to enhance the skills of students and teaching community.

Department of Information Technology is one of the pioneer departments of GNITS with an intake of 120. The department has 30 well qualified teaching and 8 non-teaching staff and six well equipped labs with 230 computers. Department has 5 Ph.D holders. The Department has liaison with reputed industries and R&D organizations. IT

Department has also started M.Tech(CNIS) from the academic year 2012-13. The students of this department are getting selected through campus recruitments in well reputed IT companies like Infosys, JP Morgan, ADP, Accenture, Deloitte, JPMC, Sonata Software, GE, and others.

About Keynote:

This keynote presentation will cover (a) 21st century vision of computing and identifies various IT paradigms promising to deliver the vision of computing utilities; (b) opportunities and challenges for utility and market- oriented Cloud Computing, (c) innovative architecture for creating market-oriented and elastic clouds by harnessing virtualisation technologies; (d) Aneka, a Cloud Application Platform, for rapid development of Cloud/Big Data applications and their deployment on private/public clouds with resource provisioning driven by SLAs; (e) experimental results on deploying Cloud and Big Data/Internet-of-Things (IoT) applications in engineering, and health care, satellite image processing, and smart cities on elastic Clouds; and (f) directions for delivering the 21stcentury vision along with pathways for future research in Cloud and Fog Computing.

Topics covered :

- Next IT Revolution and vision of Computing – Clouds,
- Recent Advances in Distributed /Parallel Computing,
- Opportunities, Challenges and Types of Clouds
- Virtualization and Cloud Computing Technologies,
- Cloud Programming models- cloud Set up,
- Case Studies in Engineering, Image Processing and Medial domain.
- Demonstration of public Clouds, Application Development,
- Demonstration of Middle ware and Application – Aneka Cloud Platform
- Open Issues and Future directions in cloud computing
- Guidelines for setting up Cloud and Big Data Labs for Research and Education Program.

Keynote Speaker:

Dr. RajkumarBuyya 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 Pty Ltd., a spin-off company of the University, commercialising its innovations in Cloud Computing. He served as a Future Fellow of the Australian Research Council during 2012-2016.

He received Leadership and Service Excellence Awards from the IEEE/ACM International Conference on High Performance Computing in 2000 and 2003. He received "Research Excellence Awards" from the University of Melbourne for productive and quality research in Computer Science and Software Engineering in 2005 and 2008. He is one of the highly cited authors in Computer Science and Software Engineering worldwide (h-index=112, g-index=235, and 63,100+ citations). Microsoft Academic Search Index ranked Dr. Buyya as #1 author in the world (2005-2016) for both field rating and citations evaluations in the area ofDistributed and Parallel Computing.

Dr. K. Raghavendra is a scientist at Advanced Data Processing Research Institute (ADRIN), Department of Space. He is working in High Performance Computing applications in the area of Remote Sensing Data Processing. His major contributions include development of Service oriented technologies for Remote Sensing area & Parallel processing Software development in the areas of Cloud and Big Data technologies. He is the recipient of team member award for his contributions in the development of digital data processing and dissemination systems, and the recipient of ISRO Young Scientist Award.