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**Sri J.Pandu Ranga Rao,**  
 Director - Academic&Planning

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 Smt.P.Bharathi Devi  
 HoD-Dept. of MCA

**CO-CONVENOR:**  
 Sri P.Ravindra  
 Lecturer Dept. of Computers

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**UGC SPONSORED  
 TWO-DAY NATIONAL WORKSHOP  
 ON  
 DATA SCIENCE & ITS APPLICATIONS**

In collaboration with Krishna University, Machilipatnam

**on 15-16 September, 2017**  
 Venue: Vivekananda Seminar Hall

**ORGANISED BY  
 DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**

College with Potential for Excellence-UGC, NIRF 92<sup>nd</sup> Rank



**K.B.N.COLLEGE**  
(AUTONOMOUS)  
 KOTHAPETA, VIJAYAWADA -520 001.  
 ANDHRA PRADESH

ISO 9001:2008      RE-ACCREDITED WITH NAAC 'A' GRADE

**CONTACT US : 0866-2565679, 6699233**  
[www.kbncollege.ac.in](http://www.kbncollege.ac.in), [www.kbncollege.info](http://www.kbncollege.info)

**About KBN**

" Kakaraparti Bhavanarayana College with its five decades reputation has been in the pre-set goal of transforming every student into a great leader by imparting rich & quality education" Since 1965, when the college was established in Vijayawada, it has many laurels to its credit and created many a responsible citizen. Its reputation speaks of the endeavors to excel in offering the best education to all classes of students and moulding them into future leaders, because our institution recognizes that in every student there is a leader in the making. We believe that traditional education with a touch of technological base is a must for the digital age. Our college has been recently embellished with "College with Potential for Excellence (CPE)" and enriched by 92<sup>nd</sup> rank by NIRF, MHRD.

**About the Department**

**Computer Science & Applications**

The Year 1992 is a landmark in the history of KBN college that witnessed the dawn of department of Computer Science. BCA course was introduced in the college during the academic year 1998-99 and MSc Computer Science course has been run successfully since 2000. Short term Vocational Computer courses have been introduced by this Department in the year 2007 with the permission of Board of Intermediate Education, Andhra Pradesh and these extra curricular courses have become a recognizable feather in the cap of the Department. MCA program was started during the Academic year 2007-2008. Multimedia and Animation courses launched during the Academic Year 2010-11 have become additional attraction of the department.

**Data is the new science. Big Data holds the answers. Are you asking the right questions?**

*— Patrick P. Gelsinger —*

**About Technical workshop:**

Data science, also known as data-driven science, is an interdisciplinary field about scientific methods, processes, and systems to extract knowledge or insights from data in various forms, either structured or unstructured, similar to data mining.

Data science is a "concept to unify statistics, data analysis and their related methods" in order to "understand and analyze actual phenomena" with data. It employs techniques and theories drawn from many fields within the broad areas of mathematics, statistics, information science, and computer science, in particular from the subdomains of machine learning, classification, cluster analysis, data mining, databases, and visualization.

**SESSION DETAILS:**

<p><b>Day-1:</b>            Big data &amp; its advantages,            Hadoop, HDFS,            Daemons of Hadoop</p>	<p><b>Day-2:</b>            Map Reduce, R-programming            Machine learning concepts,            Applications of Data Science.</p>
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Technical Sessions will be with Hands-on Experience

**Visit us:**  
[www.kbncollege.ac.in](http://www.kbncollege.ac.in)  
[www.kbncollege.info](http://www.kbncollege.info)  
 email: [seminarkbn@gmail.com](mailto:seminarkbn@gmail.com)

**Registration Fees:**  
 For Academicians and research Scholars: Rs.500/-  
 For Students: Rs.300/-  
Registration forms may be sent by e-mail on or before:12/9/2017  
 Registration Fees shall be paid on the day of Workshop.

**for Further details contact:**  
 Sri P.Ravindra .....99892 11561  
 Sri M.RamPawan Kumar ...99851 03102

**Without data you're just another person with an opinion.**