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and Cloud Computing  
(NCRTBACC 2017)*

*4<sup>th</sup> - 5<sup>th</sup> January 2017*

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4<sup>th</sup> & 5<sup>th</sup>, January 2017

# International Journal of ADVANCES IN SOFT COMPUTING TECHNOLOGY

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**NATIONAL CONFERENCE ON RECENT TRENDS IN BIG  
DATA ANALYTICS AND CLOUD COMPUTING**

*(NCRTBACC - 2017)*

**4<sup>th</sup> - 5<sup>th</sup> January 2017**



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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
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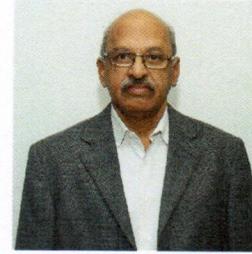
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## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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### MESSAGE

I am happy to know that Vidya Jyothi Institute of Technology, Aziznagar, Hyderabad is organising **“Recent Trends in Big Data Analytics and Cloud Computing”** during 4<sup>th</sup> and 5<sup>th</sup> January 2017. The topic of Conference is very relevant in the context of advances taking place in the computer science field.

I believe that this national conference would provide a platform for professionals in academia and industry to interact and exchange ideas which may lay a path for new developments and focussed research in this area. Vidya Jyothi Institute of Technology is one of the premier colleges in the state of Telangana, I am sure that the college will live up to the expectations of the stakeholders by its contribution and excellence in research & development.

I compliment the staff, students and Principal for their effort and enthusiasm in organising the conference and wish them a great success.

**VICE-CHANCELLOR**



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**Dr. PALLA RAJESHWAR REDDY,**  
Secretary and Correspondent,  
Vidya Jyothi Institute of Technology  
Hyderabad-75



## MESSAGE

I am delighted to know that the Department of Computer Science and Engineering is organizing DST Sponsored Two Day National Conference (**RTBACC-2017**) on “Recent Trends in Big Data analytics and Cloud Computing” during 4<sup>th</sup> & 5<sup>th</sup> January 2017.

It is always a proud moment in the life of a college that its departments celebrate such programmes. When the college was started during 1999 with a dream to have valuable services in Technical Education. Now, the college has expanded its horizons and offers four-year undergraduate programmes in Civil, EEE, Mech, ECE, CSE and IT and Two-year Post graduate programmes in M.Tech and MBA. The college is striving towards greater heights with its teamwork and concerted efforts. It is the individual and collective contribution of each member in achieving this milestone with a great sense of satisfaction and fulfillment. The students assimilate qualities of an excellent teacher and researcher to set academic standards.

As I look ahead, I can visualize that the college will grow in pursuit of higher standards of teaching, research, and may lead to shape my dreams. It will continue to serve a significant role in higher education and in the service of the country. My blessings and best wishes will always be with the department in organizing the conference successfully.

A handwritten signature in black ink, appearing to read 'P. Reddy', with a long horizontal line extending to the right.

**Dr. PALLA RAJESHWAR REDDY**



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## **Dr. P. VENUGOPAL REDDY**

Director, VJIT

Patron- RTBACC-2017



### **MESSAGE**

I am happy to know that CSE department of the college is organizing DST Sponsored Two Day National Conference (**RTBACC-2017**) on “Recent Trends in Big Data analytics and Cloud Computing” during 4<sup>th</sup> & 5<sup>th</sup> January 2017. This conference is expected to promote the application of Big Data and Cloud Computing for solving the problems faced in storing, accessing, and maintaining the large volume of data. It would be a good platform to identify the challenging problems faced by the scientists and technologists and look forward for suitable and appropriate solutions.

I am confident that the presence of eminent scholars, scientist and technologist from different parts of the country at VJIT will provide impetus for further research and innovatory activities. I convey my best wishes to the CSE department and the convener of the conference on this occasion and wish for its successful organization.

A handwritten signature in green ink, appearing to read 'P. Venugopal Reddy'.

**Dr. P. VENUGOPAL REDDY**



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**Dr. A. PADMAJA**

Principal, VJIT

Patron-RTBACC-2017



## MESSAGE

My heartiest congratulations to the faculty and students of CSE Department for organizing the two day national conference on “Recent trends in Big Data Analytics and Cloud Computing” on 4<sup>th</sup> and 5<sup>th</sup> January 2017.

Data management is becoming an increasingly important component of analytics in the age of BigData. With the emergence of Cloud Computing technology the Big Data problem is increasing drastically. I am sure the conference will address the challenges and recent advances in the area of Big Data & Cloud Computing and will bring together renowned faculty to discuss and present the papers on the latest developments, trends and technologies.

My best wishes to all the participants and organizers of the RTBACC-2017.

**Dr. A. PADMAJA**



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**Dr. B. VIJAYKUMAR**

HOD, CSE VJIT

Conference Chair, RTBACC-2017



## MESSAGE

I congratulate the department of Computer Science and Engineering, VJIT for conducting a Two Day National Conference on “Recent Trends in Big Data analytics and Cloud Computing (**RTBACC-2017**)”.

I would like to convey my greetings for all participants of the conference and best wishes to carry the knowledge emanating from the conference.

We are pleased that this conference has attracted several research contributions from many academic and industrial research groups. We are grateful to our sponsors DST-SERB for their support. The number of submissions has stabilized at a high level. We owe thanks to the contributing authors and special thanks to our technical program committee members, external reviewers, and the local organizing team members who did a great job in reviewing a large amount of high-quality papers.

A handwritten signature in black ink, appearing to be 'B. Vijayakumar', with a horizontal line extending to the right.

**Dr. B. VIJAYAKUMAR**



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Aziznagar Gate, C.B. Post, Hyderabad-500 075

**Dr. D. ARUNA KUMARI**  
Professor, CSE VJIT  
Convener- RTBACC-2017



## MESSAGE

It gives me immense pleasure to announce that the Department of CSE, VJIT organizing DST-SERB Sponsored Two Day National Conference **(RTBACC-2017)** on “Recent Trends in Big Data analytics and Cloud Computing” on 4<sup>th</sup> & 5<sup>th</sup> January 2017.

I am also delighted to know that distinguished academicians, engineers and scientists from different parts of the country are participating and presenting the papers on specified domains.

I am quite sure that the researchers of Computer Science and Engineering department will take complete advantage of this opportunity and will establish contacts with these leading researchers of their respective fields. The theme chosen for the conference is of topical interest.

I appreciate the efforts made by the organizers for a great success of this conference.

*D. Aruna Kumari*

**Dr. D. ARUNA KUMARI**



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## DR. VAKA MURALI MOHAN

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### EDITOR-IN-CHIEF



## *MESSAGE*

*I am glad to note that "Department of Computer Sciences & Engineering, Vidya Jyothi Institute of Technology, Hyderabad" has taken the initiative to conduct a two day National Conference on Recent Trends in Big Data Analytics and Cloud Computing (NCRTBACC-2017) during January 4-5th, 2017. Recent Advances in computational Technologies with Big Data Analytics and Cloud Computing gives the best possible information and communication updates in current trends. I am sure the deliberations during the conference will expose the Staff, Research Scholars and Students to what is new and what is ahead in Computational Intelligence and Informatics ..... I congratulate the organizers and convey my best wishes for the success of the Conference in the fulfillment of its objectives.*

*With Regards*



*(DR. VAKA MURALI MOHAN)  
Editor-In-Chief, IJASCT*

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