

**KARPAGAM  
UNIVERSITY**

Under Section 3 of UGC Act  
1956

Coimbatore - 641021  
Tamil Nadu, India

**Department of  
Computer Science**

*Workshop on "Research  
Challenge in Bigdata and  
Cloud Computing"*

**REGISTRATION FORM**

Name: .....

Faculty/

Research Scholar

/Student :

Designation: : .....

Organization: .....

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Sex :M/F

Address for

Communication: : .....

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E-Mail: .....

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Mobile No: .....

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DD No. & Date: .....

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Bank Name: .....

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Amount: .....

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Signature of the Applicant

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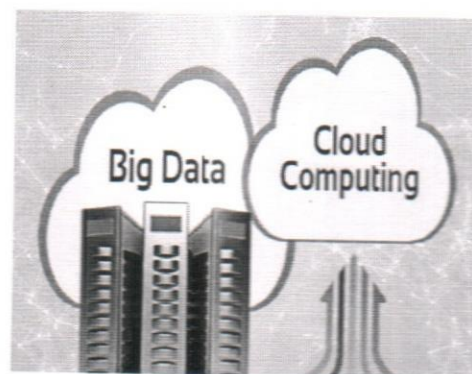
**WORKSHOP  
ON**

**"Research Challenge in  
Bigdata and Cloud  
Computing"**

**16.09.2017 - 17.09.2017**

**Organized by**

**Department of  
Computer Science**



**KARPAGAM  
UNIVERSITY**

(Under Section 3 of UGC Act 1956)

**Karpagam University**  
(Established Under Section 3  
of UGC Act 1956)

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Tamil Nadu, India

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### **About the University**

Karpagam University was started with a prime ambition of affording opportunities to young men and women for equipping themselves to get employed and contribute to the technological and social development of the nation.

"Our mission as an educational institution is to instill originality in the learning minds and impart strength and efficiency by giving quality-value-based educations, motivating skills and creativity with innovative selective knowledge, for the purpose of rendering unique products to serve and then lead the society and being perfection in entirety which projects our vision".

The University offers wide range of Undergraduate, Post graduate and Doctoral programs in the field of Arts, Science, Management, Architecture, Pharmacy and Engineering streams.

### **Department of Computer Science**

The Computer Science Department is formed to provide best updated courses in computer science and graduate

computer scientists who are recognized as best all over the world. The Department offers B.Sc (CS) in the under-graduate stream and M.Sc (CS) in the Post graduate stream. Further, it is also a full fledged Research Department, offering Full-time and Part-Time M.Phil and Ph.D research programs.

The faculty and students dedicate themselves to take the maximal advantage of modern Computer Science to solve a wide range of complex scientific, technological and problems. The department continues to promote innovative research in the core Computer Science as well as multidisciplinary application areas.

### **About the workshop**

Today, big data is universal in multiple domains such as healthcare, social media, predictive modeling, ecommerce, finance and business analytics and many more. This big data can be turned into a valuable asset only if it is processed, analyzed and stored efficiently. There is a huge requirement for big data systems and cloud computing tools by

applications generating as well as utilizing this data. The objective of this workshop is to provide an chance for researchers gain insights into the developments along with the existing research challenges in this domain, as well as a practical exposure to effective big data systems, tools and related applications.

### **Resource Person**

Mr. Yokaraj Manoharan,  
Group Leader Operations,  
Avantor, Rathinam Tech  
Park,  
Coimbatore

### **Registration Fee**

Students: Rs. 400

Research Scholars &  
Faculty from host: Rs.500

Research Scholar from  
other University: Rs. 600

Faculty : Rs. 750

Industry Person : Rs. 1000

Demand draft to be drawn  
in favour of "Karpagam  
University" payable at  
Coimbatore.

Last Date for sending  
demand Draft: 10.9.17.

Send the scanned copy of  
the registration form to the  
mail id: [ku.cs@gmail.com](mailto:ku.cs@gmail.com)





**KARPAGAM  
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(Under Section 3 of UGC Act 1956)

# KARPAGAM UNIVERSITY

**Karpagam Academy of Higher Education**

*(Deemed University Established Under Section 3 of UGC Act 1956)*

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## **Workshop on Research Challenge in Big data and Cloud Computing on**

**16.09.2017 – 17.09.2017**

### **Department of Computer Science**

Mr. Yokaraj Manoharan, Group Leader Operations, Avantor, Rathinam Tech Park Coimbatore, has acted as the Resource Person. About 45 participants attended the workshop. The session started at 11 a.m. after the inauguration. He outlined the benefits and challenges involved in deploying big data analytics through cloud computing. He also highlighted the issues and risks involved while using cloud-based service model. The relationship between big data and cloud computing, big data storage systems, and Hadoop technology are also discussed. Lastly, open research issues that require substantial research efforts were summarized. Hands on training was provided with tools to work with Big Data.

