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| **OBJECTIVE**  This workshop will enable to build systems and algorithms to extract knowledge, find patterns, generate insights and predictions from diverse data for various application and visualization. This will comprise expert key notes, real world case studies and interactive discussions led by IT practitioners who will share their expertise for Big Data technologies and R Programming.  **RESOURCE PERSONS**  The resource persons will be from C-DAC, Chennai. The team works on Hadoop Ecosystem and Data Analysis using R.  **COURSE CONTENTS**   * Data Science with R * Introduction to Business Analytics * R Data Structures * Getting data into R Environment * Hands On with Hadoop Ecosystem | **ACCOMODATION**  Accommodation and boarding will be provided in the college campus if required.  **REGISTRATION DETAILS**  Registration Fee Rs. 500/- Students  750/- Faculty  \*\*The registration fee includes course kit, lunch and refreshment.  **HOW TO APPLY**  The applicants should submit their applications through online on or before 09.08.2017. The online submission link is https://bitsathycse.github.io/RProgramming  The registrations will be selected purely on first come first serve basis.  **SCHEDULED DATES**  Last date for receipt of Applications: 9.08.2017  Intimation of Selection : Visit website  **HOW TO REACH?**  Sathyamangalam is well connected by road from all major cities like Erode, Coimbatore, Mysore, Bangalore, Chennai, Kochi etc., The nearest railway stations are Erode (65 Km) and Coimbatore (70 Km). | **TWO DAY NATIONAL LEVEL HANDS - ON WORKSHOP**  **on**  **HADOOP ECOSYSTEM AND DATA ANALYSIS USING R**  **(HDAR)**  **11-12th August 2017**  **Organized by**    Convener  **Dr.P.Thangaraj**  Professor & Head/CSE  Organising Secretaries  **Dr.S.Sountharrajan**  **E.Suganya**  **M Archana**  **K Revathi**  **DEPARTMENT OF COMPUTER SCIENCE**  **AND ENGINEERING**  **BANNARI AMMAN INSTITUTE OF TECHNOLOGY**  **(An Autonomous Institution Affiliated to Anna University,**  **Approved by AICTE Accredited by NBA New Delhi, NAAC with ‘A’ Grade and ISO 9001: 2008 Certified)**  **SATHYAMANGALAM, ERODE DT.,**  **TAMIL NADU-638401**  [**www.bitsathy.ac.in**](http://www.bitsathy.ac.in) |

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| **ABOUT THE COLLEGE**  The Bannari Amman Institute of Technology (BIT) is the fruit of decided efforts put up by the Bannari Amman Group, a leading corporate house under the dynamic chairmanship of a great visionary Dr. S. V. Balasubramaniam in South India to establish a center of excellence in Engineering & Technology. It is an impressive campus, situated in a serene surrounding at the foot hills of Nilgiris Mountains. The institute is an autonomous and affiliated to Anna University, Chennai and approved by AICTE, New Delhi. The Institute offers 13 undergraduate and 14 postgraduate programs in Engineering & Technology. The institution is ISO 9001:2008 certified for its quality education and most of the courses are accredited by NBA, NAAC and AICTE.  **ABOUT THE DEPARTMENT**  The Department of Computer Science & Engineering is a unique center of BIT established in 1996. It offers a 4 year B.E (Computer Science & Engineering) programme and 2 year M.E. (Computer Science engineering) programme. The department has been recognized as a centre for carrying out Ph.D. /M.S. (By Research) Programme under Anna University, Chennai. It has dedicated and specialized faculty members in different areas of computer Science & Engineering with rich experience in academics, industry and research. The department has well equipped and spacious laboratories with modern computer equipments. | **ADVISORY COMMITTEE**  Dr. A.M.Natarajan  Chief Executive BIT  Dr. D.Saravanan  Principal BIT  **ORGANIZING COMMITTEE**  Dr. P.Thangaraj  Professor & Head  Department of Computer Science and Engineering  **ORGANIZING SECRETARIES**  Dr. S.Sountharrajan  Assistant Professor (Sr.Grade)  Department of Computer Science and Engineering  **ALL COMMUNICATIONS MAY BE ADDRESSED TO**  **Dr.S.SOUNTHARRAJAN**  Organizing Secretary – HDAR 2017  Department of Computer Science and Engineering  Bannari Amman Institute of Technology Sathyamangalam, Erode Dt.,  Tamil Nadu-638401. Mobile : 9786066776  Phone : 04295-226191  E-mail : sountharrajans@bitsathy.ac.in  pandim@bitsathy.ac.in | **FOR REGISTRATIONS VISIT**  <https://bitsathycse.github.io/RProgramming>  **Note:**  Enter the DD Number and DD date if the payment is made through demand draft.  Enter the Transaction ID and Transaction Date if the payment is made through online.  In case of payment through DD, the Demand Draft is to be sent through postal / courier. The registration will be confirmed only after the receipt of DD. It is to be taken in favor of “THE PRINCIPAL, BANNARI AMMAN INSTITUTE OF TECHNOLOGY”.  In case of online transfer\*, mention “HDAR” in the reference. The account details are given below.  Account Number : 911010036862582  IFSC Code : UTIB0000368  Branch : Axis Bank, Sathyamangalam  **USERS MAY VISIT THE SITE TO KNOW THEIR REGISTRATION STATUS.** |