



TEQIP-III Sponsored Two Day Workshop



on

"Big Data Analytics with HADOOP"

Department of Information Technology
Pondicherry Engineering College (Autonomous)
(Promoted and Fully Funded by the Government of Puducherry)
Pillaichavadi, Puducherry – 605 014.

Dates of Workshop: 10th and 11th October, 2019

Registration Open: <https://docs.google.com/forms/d/e/1FAIpQLSeyxk-CiotyqQEklgg-a5E6DYqipnxqBXajPpT7sHPg7tq3Wg/viewform>

PATRON -- Dr. S. Kothandaraman, Principal, PEC.
CHAIRMAN -- Dr. Santhi Baskaran, IT, HOD, PEC.
ORGANIZING SECRETARY -- Dr. V. Govindasamy, IT, PEC.
ORGANIZING SECRETARY -- Dr. P. Boobalan, IT, PEC.

ADVISORY COMMITTEE

1. Dr. S. Kanmani, IT, PEC.
2. Dr. M. Ezhilarasn, IT, PEC.
3. Dr. S. Saraswathi, IT, PEC.
4. Dr. V. Geetha, IT, PEC.
5. Dr. G. Santhi, IT, PEC.
6. Dr. M.S. Anbarasi, IT, PEC.
7. Dr. P. Maragathavalli, IT, PEC.

In today's world, ease of access of internet and social media creates billions to trillions of records and data in every-day life. This large amount of data is 'Big Data'. Big Data consist of large volume of both structured and unstructured data. These types of data need to be analyzed for insights to make better decision in engineering applications. In this context the workshop is planned to impart the concepts of big data and provide hands-on training for the most popular tools to analyze Big Data with Hadoop.

Lectures and Practice

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| <ol style="list-style-type: none"> 1. Ice breaking Session 2. Why Big Data is popular now? 3. What is Big data? 4. Tools Used. 5. RDBMS Vs NoSQL | <ol style="list-style-type: none"> 6. Query Cases 7. Industry Use Cases 8. Analytics with Big Data 9. Machine Learning Use Cases. |
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Note:

1. The number of participants is restricted to 30.
2. The participants have to bring their own laptops with R and R studio installed.

Registration Fee:

Faculty/Researcher/Academician/Industry: 700/-
(Payment to be made through Demand Draft in favor of "(Workshop on Big Data Analytics)", payable at Canara Bank, Pondicherry Engineering College Branch, Puducherry)

IFSC Code: CNRB0008441

Important Dates:

Registration opens : 4th September 2019

Registration Closes : 30th September 2019

Resource Persons:

1. Ganesh Kumar, Big Data - Technical Manager at Standard Chartered Bank, Bengaluru, Karnataka, India.
2. Soudhakar Elumalai, Lead Business Analyst at Flipkart.com, Bengaluru, Karnataka, India.