



Electronics & ICT Academy

(Under Ministry of Electronics and Information Technology, Government of India)
Indian Institute of Technology Guwahati, Guwahati, Assam, Pin 781039

Phone: +91-361-2582503, 2582536 Email: eictacad@iitg.ernet.in

Venue: Dept of Information Technology,
Bannari Amman Institute of Technology (Tamil Nadu)

Date: 11-17 Aug, 2017

Date	Time	Topic
11-09-2017	10.00am-11.00am	Registration & Reporting
	11.00am-11.30am	Inauguration
	11.30am-11.45am	Tea Break
	11.45am-01.15pm	Expert Talk
	01.15pm-02.15pm	Lunch
	02.15pm-03.15pm	Discussion with Expert
	03.15pm-04.15pm	Expert Talk
	04.15pm-04.30pm	Tea Break
	04.30pm-05.30pm	Expert Talk
12-09-2017	09.00am-11.00am	Understanding BigData and Hadoop
	11.00am-11.15am	Tea Break
	11.15am-12.15pm	Understanding BigData and Hadoop
	12.15pm-01.15pm	Hadoop Architecture and HDFS
	01.15pm-01.45pm	Lunch
	01.45pm-04.00pm	Hadoop Architecture and HDFS
	04.00pm-04.15pm	Tea Break
	04.15pm-06.00pm	Hadoop Cluster set up
06:00pm-06:15pm	Evaluation	
13-09-2017	09.00am-11.00am	Hadoop Cluster set up
	11.00am-11.15am	Tea Break
	11.15am-01.15pm	Hadoop Cluster set up
	01.15pm-01.45pm	Lunch
	01.45pm-03.45pm	Hadoop Cluster set up
	03.45pm-04.00pm	Tea Break
	04.00pm-06.00pm	Hadoop Cluster set up
	06:00pm-06:15pm	Evaluation
14-09-2017	09.00am-11.00am	Hadoop Mapreduce Framework and HBASE(NoSqDB)
	11.00am-11.15am	Tea Break
	11.15am-01.15Pm	Hadoop Mapreduce Framework and HBASE(NoSqDB)
	01.15pm-01.45pm	Lunch
	01.45pm-03.45pm	Run MapReduce Jobs and monitor
	03.45pm-04.00pm	Tea Break
	04.00pm-06.00pm	Run MapReduce Jobs and monitor
	06:00pm-06:15pm	Evaluation
15-09-2017	09.00am-10.00am	Learn NoSQL Data Management
	10.00am-11.00am	PIG
	11.00am-11.15am	Tea Break



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	11.15am-01.15am	PIG
	01.15pm-01.45pm	Lunch
	01.45pm-02.45pm	PIG
	02.45pm-03.45pm	Hive
	03.45pm-04.00pm	Tea Break
	04.00pm-06.00pm	Hive
	06:00pm-06:15pm	Evaluation
16-09-2017	09.00am-10.00am	Hive
	10.00am-11.00am	Sqoop
	11.00am-11.15am	Tea Break
	11.15am-01.15pm	Sqoop
	01.15pm-01.45pm	Lunch
	01.45pm-03.45pm	Advanced technologies with Hadoop
	03.45pm-04.00pm	Tea Break
	04.00pm-06.00pm	Advanced technologies with Hadoop
	06:00pm-06:15pm	Evaluation
17-09-2017	09.00am-11.00am	Administration and Maintenance
	11.00am-11.15am	Tea Break
	11.15am-01.15pm	Administration and Maintenance
	01.45pm-01.45pm	Lunch
	01.45pm-04.00pm	Monitoring and Troubleshooting
	04.00pm-04.15pm	Tea Break
	04.15pm-06.15pm	Job Scheduler: Map reduce job submission flow
	06:15pm-07:00pm	Closing Ceremony