



PRAKASAM ENGINEERING COLLEGE

O.V. Road, Kandukur, Prakasam Dist., A.P., Tel : 08598 222288, 221300

APPROVED BY AICTE, NEW DELHI | AFFILIATED TO JNTU, KAKINADA, UNDER AMMA EDUCATION SOCIETY

Department of Master of Computer Applications

13-06-2017

To
The Principal,
Prakasam Engineering College,
kandukur.

Sir,

Sub: Request for conducting a Certification Course on "HADOOP AND BIG DATA"-Reg.

This is to bring to your kind notice that, we would like to organize a Certification Course program on "HADOOP AND BIG DATA" in association with SuBrains Solutions Private Limited, Vijayawada for MCA III Semester Students from 19/06/2017 TO 03/07/2017, 2:00pm to 5:00pm.

Thanking you Sir,

Yours sincerely

HOD, MCA

The Department
of MASTER OF
COMPUTER APPLICATIONS
PRAKASAM ENGINEERING COLLEGE
O.V. Road, KANDUKUR-523 105.
Prakasam Dt, A.P

PRINCIPAL
PRAKASAM ENGINEERING COLLEGE
KANIGIRI ROAD
KANDUKUR-523 105
Prakasam Dt, A.P.



PRAKASAM ENGINEERING COLLEGE

O.V. Road, Kandukur, Prakasam Dist., A.P., Tel : 08598 222288, 221300

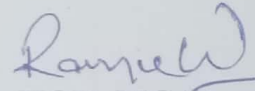
APPROVED BY AICTE, NEW DELHI | AFFILIATED TO JNTU, KAKINADA, UNDER AMMA EDUCATION SOCIETY

Department of Master of Computer Applications

15-06-2016

CIRCULAR

All the III Semester MCA Students are here by informed that our Department is going to conduct Certification Course program on "HADOOP AND BIG DATA " in association with **SuBrains Solutions Private Limited , Vijayawada** for MCA III Semester Students scheduled from **19/06/2017 to 03/07/2017 , 2:00pm to 5:00pm**. So, Interested students can enrol their names in the department on or before 17-06-2017.


HOD, MCA
DEPARTMENT OF MASTER OF
COMPUTER APPLICATIONS
PRAKASAM ENGINEERING COLLEGE
O.V. Road, KANDUKUR-523 105.
Prakasam Dt, A.P



PRAKASAM ENGINEERING COLLEGE

O.V. Road, Kandukur, Prakasam Dist., A.P., Tel : 08598 222288, 221300

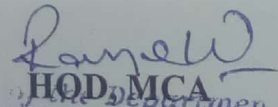
APPROVED BY AICTE, NEW DELHI | AFFILIATED TO JNTU, KAKINADA, UNDER AMMA EDUCATION SOCIETY

Department of Master of Computer Applications

CERTIFICATION COURSE ON HADOOP AND BIG DATA

REGISTERED STUDENTS LIST

S.No	Roll.No	Name of the Candidate
1	16F91F0003	ANANTHA LAKSHMI SUNEETHA GOPU
2	16F91F0004	ANUSHA GAJJELA
3	16F91F0006	DORASANAMMA SHAIK
4	16F91F0008	IRFANASULTANA SHAIK
5	16F91F0009	LAKSHMI PARVATHI KARANAM
6	16F91F0011	MADHURI JYOSTNA JIJARAPU
7	16F91F0012	MADHURI KUNAM
8	16F91F0013	MAHENDRA REDDY MARAMREDDY
9	16F91F0015	MANOJ KUMAR EDAVALAPATI
10	16F91F0016	MOUNIKA GOGINENI
11	16F91F0017	MOUNIKA KANDUKURI
12	16F91F0019	OMPRASANNA KUMAR MUTHUMALLA
13	16F91F0022	RAJESWARI KATTA
14	16F91F0023	RAVIKUMAR CHEGU
15	16F91F0025	SINDHUJA KONDURI
16	16F91F0026	SIVA KUMAR POKURI
17	16F91F0027	SRAVANI KATTA
18	16F91F0028	SRAVANI CHIRRA
19	16F91F0030	SUPRAJA UMMADI
20	16F91F0033	VENKATASAI MOHANKRISHNA THATAVARTI
21	16F91F0035	YAKOBU GADDE
22	16F91F0036	NARENDRA BABU RAJANALA
23	16F91F0037	ANJANI MANDAVA


HOD, MCA

Department of Master of
COMPUTER APPLICATIONS
PRAKASAM ENGINEERING COLLEGE
O.V. Road, KANDUKUR-523 105.
Prakasam Dt. A.P.



PRAKASAM ENGINEERING COLLEGE

O.V. Road, Kandukur, Prakasam Dist., A.P., Tel : 08598 222288, 221300

APPROVED BY AICTE, NEW DELHI | AFFILIATED TO JNTU, KAKINADA, UNDER AMMA EDUCATION SOCIETY

Department of Master of Computer Applications

CERTIFICATION COURSE ON HADOOP AND BIG DATA

COURSE SCHEDULE

S.No	Topics to be Covered
1	Working with Big Data: Google File System, Hadoop Distributed File System (HDFS) – Building blocks of Hadoop (Name node, Data node, Secondary Name node Job Tracker, Task Tracker)
2	Introducing and Configuring Hadoop cluster (Local, Pseudo-distributed mode, Fully Distributed mode), Configuring XML files.
3	Writing Map Reduce Programs: A Weather Dataset, Understanding Hadoop API for Map Reduce Framework (Old and New), Basic programs of Hadoop Map Reduce: Driver code, Mapper code, Reducer code, Record Reader, Combiner, Practitioner
4	Hadoop I/O: The Writable Interface, Writable Comparable and comparators, Writable Classes:
5	Writable wrappers for Java primitives, Text, Bytes Writable, Null Writable, Object Writable and Generic Writable, Writable collections, Implementing a Custom Writable: Implementing a Raw Comparator for speed, Custom.
6	Pig: Hadoop Programming Made Easier Admiring the Pig Architecture, Going with the Pig Latin Application Flow, Working through the ABCs of Pig Latin, Evaluating Local and Distributed Modes of Running Pig Scripts, Checking out the Pig Script Interfaces, Scripting with Pig Latin,.
7	Applying Structure to Hadoop Data with Hive: Saying Hello to Hive, Seeing How the Hive is Put Together, Getting Started with Apache Hive, Examining the Hive Clients, Working with Hive Data Types, Creating and Managing Databases and Tables, Seeing How the Hive Data Manipulation Language Works, Querying and Analyzing Data

HOD, MCA
DEPARTMENT OF MASTER OF
COMPUTER APPLICATIONS
PRAKASAM ENGINEERING COLLEGE
O.V. Road, KANDUKUR-523 105.
Prakasam Dt. A.P



PRAKASAM ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to JNTU – Kakinada
O.V.Road, KANDUKUR
Prakasam Dist., A.P. -523105

DEPARTEMENT OF MASTER OF COMPUTER APPLICATIONS

Certificate of Completion

This is to certify that Mr/Ms. ANANTHA LAKSHMI SUNEETHA GOPU Bearing roll number 16F91F0003 of MCA III-Semester has completed the certificate course on Hadoop & Big Data from 19/06/2017 To 03/07/2017 at Prakasam Engineering College, Kandukur, AP.

Rajesh
HOD



[Signature]
PRINCIPAL
PRINCIPAL
PRAKASAM ENGINEERING COLLEGE
KANIGIRI ROAD
KANDUKUR-523 105
Prakasam Dt, A.P.



PRAKASAM ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to JNTU – Kakinada
O.V.Road, KANDUKUR
Prakasam Dist., A.P. -523105

DEPARTEMENT OF MASTER OF COMPUTER APPLICATIONS

Certificate of Completion

This is to certify that Mr/Ms. MAHENDRA REDDY MARAMREDDY Bearing roll number 16F91F0013 of MCA III-Semester has completed the certificate course on Hadoop & Big Data from 19/06/2017 To 03/07/2017 at Prakasam Engineering College, Kandukur, AP.

Rayedi
HOD



[Signature]
PRINCIPAL
PRINCIPAL
PRAKASAM ENGINEERING COLLEGE
KANIGIRI ROAD
KANDUKUR-523 105
Prakasam Dt, A.P.