

REPORT ON THREE DAY NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON
“BIG DATA ANALYTICS”

Department of CSE is started in the year 2011 and till now two batches passed out.

Department of CSE involved in organizing various workshops on Android, Cloud Computing, ethical Hacking, Red Hat Linux, and app development.

Department has a CSI Student Body chapter in which department organized CSI Student Convention and other Student Tech Fest.

Also Department is continuously encouraging the student to certify in advanced courses like Python which are offered by online portals like Coursera, Edx and others. Apart from academics the students are enthusiastic in participating in Personality development activities in a weekly basis under the unbenalla called STEM(STEM is Systematic Training for Enthusiastic Young Minds).

The Students of 2nd & 3rd years of CSE will be involved in these activities. Sir, Students are divided into 6 groups where in each group half the students from second and half from third years.

Every semon is organized by one group and other 5 groups are participants. In this faculty will monitor the semons.

Teachers are the biggest influence on students. Only an empowered faculty can create enlightened students and that is our endeavor of Faculty Development Program. Now CSE announces its Three Day National Level FDP on Big Data Analytics which has taken new approach to provide next generation skills in Faculty Members.

The main objective of this FDP program is to cover various topics like Hadoop, HDFS(Hadoop Distributed File System), Map Reduce Architecture and other topics.

I am happy to inform you that Resource persons are from both academia and industry with real time experience in Big Data Analytics.

Prof. S. Jyothi, Prof & HOD, Dept of CSE from Padmavati Mahila Viswa Vidyalayam is going to enlighten us on Big Data Analytics in Health Care. Another Resource person is Mr. N Venkatesh, Asst. Professor, Dept of CSE, JNTU Vizianagaram. His is go to give lecture on Installation Issues on Big Data and Map Reduce way of solving Big Data Problems.

Mr. Suresh G from TCS Hyderabad who is certified as MapR certified Hadoop Developer(MCHD). I am happy to inform you that Mr. Suresh G is an alumni of GVP.

Another resource person is Suresh B who is Hortonworks Certified Hadoop Developer.

Mr. Suresh G & Suresh B will cover various topics on Hadoop Basic and Advance Concepts on Map Reduce.

All the resource persons will be interactive and gives Hands on Sessions.

I am happy to inform you that there are about 30 participants registered from various colleges.

I hope that all the participants will utilize the session to the utmost.

I am happy to inform you that this is the first FDP in School of Engineering.

Thank you one and all.

**THREE DAY NATIONAL LEVEL
FACULTY DEVELOPMENT PROGRAM
ON
BIG DATA ANALYTICS**

16th - 18th December 2016

REGISTRATION FORM

Participant's Name :

Designation :

Department :

Organization :

Address for
Communication :

Phone No. (O) :
(R) :

E-mail ID :

Payment of Registration Fee: Rs.

D.D./RTGS/NEFT:

Dt:

Name of the Bank :

Date:

Signature of Participant

ORGANIZING COMMITTEE

Chief Patrons

Sri. **A.S.N. Prasad**
President, Gayatri Vidya Parishad

Sri. **D. Dakshina Murthy**
Vice-President, Gayatri Vidya Parishad
and
Secretary & Correspondent
GVP College for Degree & PG Courses (A)

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Prof. **A. Rama Krishna**
Director
School of Engineering

Convener

Dr. **P.V.S. Lakshmi Jagadamba**
Professor & HOD, CSE

Organizing Secretary

Dr. **T.M.N.Vamsi**
Associate Professor

Committee Members

Prof. **D. Saritha** Sri **N.V.Ramana Murthy**
Ms. **K. Sindhu** Sri **P. Sri Ram**
Ms. **K. Sireesha** Sri **K. Rakesh**
Ms. **V. JayaVani** Sri **G. Kalyan Chakravarthy**

**THREE DAY NATIONAL LEVEL
FACULTY DEVELOPMENT PROGRAM
on**

**BIG DATA
ANALYTICS**

16th - 18th December 2016

Organized by



DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING
SCHOOL OF ENGINEERING

GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE & PG COURSES (A)
Rushikonda, Visakhapatnam - 530 045.

Visit us at: www.gvptc.edu.in

For Enquiries:

Email us at: hodcse@gvptc.edu.in
Contact No.: 9951148282, 9949862634

ABOUT THE COLLEGE

THE GAYATRI VIDYA PARISHAD is a registered, educational society, established by a group of educationists in 1988. It has over the past twenty five years, grown into one of the best societies offering value based, skill based education empowering the youth of this region. One of the major aims of the society is "To promote, establish, maintain and assist in maintaining educational and other institutions with a view to imparting education in all branches in general and advanced technology, management, education, and science in particular, and thus to facilitate securing gainful employment to the youth of the region". As a step towards developing Technical Education, the Parishad started GVP College for Degree & PG Courses in 1989, an Engineering College in 1996 which is now GVPCOE (A), an Engineering College exclusively for women {GVPCEW} and third Engineering College started under GVP College for Degree & PG Courses in 2011 named School of Engineering, with four branches. The Parishad is organizing all the activities as self-financing institutes. All the assets of these institutions belong to the society namely "Gayatri Vidya Parishad".

ABOUT CSE DEPARTMENT

Department of Computer Science and Engineering was started in the year 2011 in School of Engineering, Gayatri Vidya Parishad College for Degree & PG Courses, Technical Campus. This department offers B.Tech in Computer Science and Engineering with a sanctioned intake of 60. The admissions are made through EAMCET ranking. Computer Science and Engineering is the branch of Engineering in which the students are trained in practical and theoretical Foundations of Computer Programming Languages and Organization & Theory of Computations, Graphics Applications, Web Applications, Design of a Compiler, Data Mining and Data Warehouse Construction & Computer Networks, Database Management Systems. The students are exposed to well established laboratories and latest trends in Computer Science and Engineering.

ABOUT THE FDP

As part of continuous training to the teachers, a three day faculty development program (FDP) on Hadoop and Big Data Analytics is being conducted for the faculty members of Engineering and Research Laboratories. Resource persons are invited from industry with real time exposure and experience in Big Data Analytics.

COURSE DESIGN

Both Theoretical and Practical sessions are designed. All the sessions are designed in accordance with the Big Data Analytics Syllabus of Andhra University and other technical universities.

- ❖ Introduction to Hadoop
- ❖ Introduction to HDFS and Map Reduce
- ❖ Map Reduce Architecture
- ❖ Map Reduce Concepts
- ❖ Advanced Map Reduce Concepts

Participants are advised to carry their own Laptops.

RESOURCE PERSONS

Dr. **S. JYOTHI**
Professor, Dept. of CSE
Sri Padmavathi Mahila Viswavidyalayam
Tirupathi.

SURESH GILAKAMSETTI

Ernst and Young LLP
MapR Certified Hadoop Developer [MCHD]

SURESH BONAM

Ernst and Young LLP
Hortonworks Certified Hadoop Developer



ELIGIBILITY FOR REGISTRATION

The program is open to Faculty of CSE, IT, MCA and other allied disciplines.

REGISTRATION FEE

Faculty members	: Rs. 2000/-
Research Scholars	: Rs. 1500/-
Industry Participants	: Rs. 4000/-

Registration fee can be paid through online payment to the following account:

Bank Name : State Bank of Mysore
Place : Visakhapatnam Branch
Acct. Name : gvptcsisbc
Acct. No. : 64188896572
IFSC Code : SBMY0040546

The participants are requested to submit the online transaction details to hodcse@gvptc.edu.in without fail.

DDs will be drawn in favor of 'GVPTCSISBC' payable at Visakhapatnam.

Important Dates:

Last Date for Registration	: 13 th Dec, 2016
Final list of participants will be announced on	: 14 th Dec, 2016
Event Dates	: 16 th - 18 th Dec, 2016

