# NATIONAL
## CONFERENCE

## BIG DATA ANALYTICS
## (NCBDA- 2015)

7th November, 2015
(Saturday)

**Department of Computer Science**
**Shri Ram Murti Smarak Women's College of Engg. & Tech.**
College Campus  Ram Murti Puram, 13 Km. Bareilly-Nainital Road,
Bareilly - 243 202 (U.P.) India, Ph.: 0581-2582701-04,  Fax : 0581-2582700

Website : www.srmswcet.ac.in

# National Conference
## On Big Data Analytics
## (NCBDA-2015)

## CONFERENCE THEME

NCBDA-2015 is a national conference of special interest group on Big Data Analytics at SRMS Women's College of Engineering and Technology, Bareilly, UP,India. The Conference will provide a platform for industry professionals, academician, researchers, scientists, consultants and policy makers to interact and discuss various issues in big data.

The aim of National Conference on Big Data Analytics-2015 is to promote new advances and research directions for efficient and innovative algorithmic approaches for analyzing big data (e.g. deep networks, nature-inspired and brain-inspired algorithms), implementations on different computing platforms (e.g. neuromorphic, GPUs, clouds, clusters) and applications of Big Data Analytics to solve real-world problems (e.g. weather prediction, transportation, energy management).

## The topics included in NCBDA-2015 are given below :

### Big Data Models and Algorithms
♦ Foundational Models for Big Data
♦ Algorithms and Programming Techniques for Big Data Processing
♦ Big Data Analytic and Metrics

### Big Data Architectures
♦ Cloud Computing Techniques for Big Data
♦ Big Data Quality and Provenance Control
♦ Management Issues of Social Network Big Data

### Big Data Protection, Integrity and Privacy
♦ Models and Languages for Big Data Protection
♦ Privacy Preserving Big Data Analytic
♦ Big Data Encryption

### Security Applications of Big Data
♦ Anomaly Detection in Very Large Scale Systems
♦ Collaborative Threat Detection using Big Data Analytic

### Big Data Search and Mining
♦ Algorithms and Systems for Big Data Search
♦ Distributed, and Peer-to-peer Search
♦ Machine learning based on Big Data

### Big Data for Enterprise, Government & Society
♦ Big Data Economics
♦ Big Data for Business Model Innovation
♦ Big Data Toolkit
♦ Big Data in Business Performance Management

## Guidelines for the submissions of research papers:

Organising committee of NCBDA-2015 invites original, UNPUBLISHED research papers reporting substantive new work on various aspects on the topic listed above. Submissions MUST clearly indicate the contributions to the field and properly cite related work in the field. All the research papers should be in IEEE format & mailed to **e-mail:conference@srmswcet.ac.in.** The research papers of registered participants will be published in the conference proceedings with ISBN number.

## About organizing institute

Shri Ram Murti Smarak Women's College of Engineering & Technology, Bareilly, U.P. is established in 2008 by SRMS Trust to promote technical education among the girls who wish to study in girls campus only. The college is offering AICTE approved B. Tech in computer Science & Engineering, Electronics and Communication Engineering and Electrical Engineering. It is affiliated to UP Technical University, Lucknow. It has state of the art infrastructure and disciplined campus for providing a congenial environment for teaching and learning .

This conference will be organized by Department of Computer Science, SRMS Women's College Of Engineering. & Technology,Bareilly.

## Important Dates

| | | |
|---|---|---|
| Last date of submission of Research Article | : | 27th October, 2015 |
| Research article notification | : | 29th October, 2015 |
| Last Date of Registration | : | 31st October, 2015 |

## Conference Schedule

### November 7th, 2015 (Saturday)

| | | |
|---|---|---|
| Registration | : | 08.30 am – 9.30 am |
| Inaugural session | : | 9.30 am – 10.30 am |
| Tea break | : | 10.30 am – 11.00 am |
| First Tech. Session | : | 11.00 am – 01.00 pm |
| Lunch Break | : | 01.00 pm – 02.00 pm |
| Second Tech. session | : | 02.00 pm – 04.00 pm |
| Valedictory session | : | 04.00 pm – 4.30 pm |
| Evening Tea | : | 04.30 pm – 5.0 0 pm |

## Registration fee

| | | |
|---|---|---|
| Academicians & Research Scholars | : ₹ | 500 |
| Students (U.G. & P.G.) | : ₹ | 200 |
| Industrial Delegates | : ₹ | 1000 |

Registration fee should be paid by Bank Draft in favour of "SRMSWCET", payable at Bareilly. **Registration fee enables participation in all technical sessions and availability of hospitality including stay arrangements during the conference.**

## How to Register

Participants are required to register for this conference by submitting duly filled-in registration form along with required registration fee before the last date of registration. The registration form could also be downloaded from the college website, **www.srmswcet.ac.in**. The duly filled registration form along with registration fees must be mailed to following address.

### Conference Director – NCBDA-2015

# Shri Ram Murti Smarak
## Women's College of Engineering. & Technology

College Campus Ram Murti Puram, 13 Km. Bareilly-Nainital Road, Bareilly - 243 202 (U.P.) India, Ph.: 0581-2582701-04, Fax : 0581-2582700
E-mail : conference@srmswcet.ac.in, Website : www.srmswcet.ac.in

**SRMS INSTITUTIONS**
ENGINEERING ● MANAGEMENT ● PHARMACY ● MEDICINE

## SRMS College of Engineering & Technology, Bareilly

Shri Ram Murti Smarak College of Engineering & Technology Bareilly campus is offering M.Tech, M.Pharm MBA, MCA, B.Pharm and B.Tech (Computer Science & Engineering, Electronics & Communication Engineering, Information Technology, Electrical & Electronics and Mechanical Engineering). It is affiliated to U.P. Technical University,

E-mail : srmscet@srmscet.edu ● Website : www.srmscet.edu

## SRMS Women's College of Engineering & Technology, Bareilly

Shri Ram Murti Smarak Women's College of Engineering & Technology is offering B.Tech Course  in Computer Science & Engineering, Electronics & Communication Engineering, Electrical Engineering. It is affiliated to U.P. Technical University, Lucknow.

E-mail : info@srmswcet.ac.in ● Website : www.srmswcet.ac.in

## SRMS Institute of Medical Sciences, Bareilly

1. **HOSPITAL :** Shri Ram Murti Smarak Institute of Medical Sciences, Bareilly is a 950 bed multi super speciality tertiary & trauma care hospital.

2. **MEDICAL COLLEGE :** Shri Ram Murti Smarak Institute of Medical Sciences, Bareilly is offering MBBS Course approved by Medical Council of India, New Delhi since academic session 2005-2006. It is affiliated to MJP Rohilkhand University, Bareilly.

3. **SRMS SCHOOL OF NURSING :** It is offering diploma in General Nursing & Midwifery (GNM)

4. **R.R. CANCER INSTITUTE & RESEARCH CENTER**

5. **SRMS INSTITUTE OF PARAMEDICAL SCIENCES :** It is offering 4 years B. Sc. Programme in Medical Laboratory Techniques, Physiotherapy, Optometry, Radiological Imaging Techniques, O.T. Techniques, C.T./M.R.I Techniques

E-mail : info@srmsims.ac.in ● Website : www.srmsims.ac.in

**SRMS SCHOOL OF NURSING**          **R.R. CANCER INSTITUTE & RESEARCH CENTER**

## SRMS College of Engineering & Technology, Unnao

Shri Ram Murti Smarak College of Engineering & Technology Unnao campus is offering B.Tech Course in Computer Science & Engineering, Electronics & Communication Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Electronics Engineering.  It is affiliated to U.P. Technical University, Lucknow.

E-mail : info@srmscet-lkr.ac.in ● Website : www.srmscet-lkr.ac.in

## SRMS International Business School, Unnao

Shri Ram Murti Smarak International Business School is a world class management school in Lucknow region offering AICTE approved PGDM course. It has distinctive faculty, global curriculums and world class infrastructure.

E-mail : info@ibs.srms.ac.in ● Website : www.ibs.srms.ac.in

## Shri Ram Murti Smarak Women's College of Engg. & Tech.

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# NATIONAL CONFERENCE
## ON BIG DATA ANALYTICS (NCBDA- 2015)

## Registration Form

7th November, 2015

(Write in Capital Letters only)

1.  Name : ............................................................................................................................

2.  Designation : ....................................................................................................................

3.  Organization : ..................................................................................................................

4.  Address : ..........................................................................................................................

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    Phone (Off.) : ..................................................................................................................

    Phone (Res.) : ..................................................................................................................

    Mobile :................................................................Fax ..................................................

    E-mail :.............................................................................................................................

5.  Regd. Category :  A- Academician/Research Scholar    ☐
    (✓Tick one)
               B- Industrial Delegates  ☐     C- Student  ☐

6.  Accommodation Required :       Yes  ☐      No  ☐

7.  Arrival Date : ...................................Time...................................Mode..............................

    Departure Date : ..................................Time...................................Mode..........................

*Enclosed is a DD No..................................Date...................................for Rs. ..............................*
drawn in favour of SRMSWCET, payable at Bareilly.

*Signature*