

TEQIP-II INITIATIVE
Three Day Workshop on
Knowledge Management and Data Analytics
for Real World Applications [KMDA-13]

22nd - 24th July 2013

Registration Form

Name _____

Designation _____

College/Department _____

Qualification _____

Gender M F

Category GM SC ST OTHERS

Address for Communication _____

Phone _____

E-mail _____

Registration Fee Details

DD No./Date _____

Amount _____

Name of the Bank/Branch _____

Place _____

Date _____

Applicant's Signature _____
Signature of the Head of Institution/
Sponsoring Authority Signature
(for sponsored candidates)

R. V. College of Engineering, Bangalore:

R.V.College of Engineering (RVCE), Bangalore, is one of India's premier technical institutions. Established in 1963, RVCE is celebrating its **Golden Jubilee** this year. The college currently has about 5200 students, over 400 faculty and 250 supporting staff. RVCE currently offers 12 Bachelors & 22 Masters programs (~annual intake of about 1750 students), and carries out research and consultancy activities in all the 15 departments, with provision for Ph.D Studies. RVCE has set a vision "**Leadership in Quality Technical Education, Research & Innovation, through Teamwork, with a focus on Development of Sustainable and Inclusive Technology**". RVCE is an Autonomous Institution affiliated to Visvesvaraya Technological University, Belgaum. The institute has been rated among the top 6 institutions in India for Industry-Academic Collaboration by the recent (Nov-2012) AICTE-CII-PWC survey. Over 22 companies have invested in labs and facilitated courses in the college. The faculty is actively involved in R&D activities (~100 projects) and consultancy services in collaboration with public and private agencies with funding to tune of over ₹ 30 Crores.

About Workshop:

Three day Workshop is been jointly organized by Departments of Computer Science, Telecommunication, Electronics & Communication, Information Science and Instrumentation Technology.

Scope and Objectives:

The scope of the workshop is to establish a platform of interaction between Computer Science Engineering, Engineering Managers, Design Engineers, Telecom Engineer and Electronics Engineers on advanced developments in Social Network Analysis, Big Data Management and Neural Processing. The workshop aims at obtaining the necessary exposure for identifying research areas, suitable projects, planning and designing of new concepts and identification of various tools for Big Data Management. Resource persons are invited from industries and academia. In the program several examples from real life situations i.e game theoretic approach to social network analysis, data analytics for managing huge amount of data and brain computer interface for various medical applications will be discussed.

Topics to be covered:

General overview of Social Networks and various techniques applied for Social Network Analysis. Hands on session on Big Data Management, Machine Learning Techniques, Acquisition of EEG signals and its classification, Brain Computer Interface.

Invited Speakers:

Dr.Y. Narahari, Professor, IISc, Bangalore.
Dr.Rama Suri, IBM India Research Lab, Bangalore.
Mr.Kiran Patil, Techlead, Target Pro, Bangalore.

Dr.G.M.Lingaraju, Professor, ISE Dept., MSRIT, Bangalore.

Dr. Deepa Gupta, Professor, Amrita School of Engineering, Bangalore.

Prof.Ramalingam Srinivasan, Senior Consultant, IBM, ISL, Bangalore

Dr.Vidya Niranjana, Principal Scientist, & Group Leader, Genome Informatics, Genotypic Technology

Hands-on session on Big Data, Hadoop, JAQL, Hive & Streams by IBM Professionals.

Registration Fee:

| | |
|-----------------------------------|-----------|
| Faculty from Engineering Colleges | ₹ 2,000/- |
| Research Scholars | ₹ 1,000/- |
| Industry | ₹ 4,000/- |

Last Date for Registration 15-07-2013

NOTE: Kindly mail the scanned copy of filled registration form to:

poonamghuli@rvce.edu.in

ushaba@rvce.edu.in

Demand draft may be sent in favour of **“PRINCIPAL, RVCE-TEQIP” payable at Bangalore.** Registration Fee does not include accommodation charges. Boarding and lodging will be arranged with prior intimation in the college hostel at a nominal charge.

Venue: CSE Seminar Hall, RVCE.

ADVISORY COMMITTEE:

Dr. M.K.Panduranga Setty, *President, RSST*
Dr. K.Balaveera Reddy, *Mentor (TEQIP), RVCE*
Dr. B.S.Satyanarayana, *Principal*
Prof. K.N.Raja Rao, *Advisor*
Dr. K.N.Subramanya, *Vice Principal and Nodal Officer (Finance)*
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Dr. Pushpa Agrawal, *Nodal Officer (Equity Plan)*

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Prof. Anand Jatti, *Asst. Professor, IT Dept.*

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R V COLLEGE OF ENGINEERING
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Bangalore - 560 059, Karnataka



TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

[TEQIP-II INITIATIVE]

**A THREE DAY WORKSHOP ON
KNOWLEDGE MANAGEMENT AND
DATA ANALYTICS FOR REAL WORLD
APPLICATIONS**

[KMDA-13]

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Jointly organized by
Departments of
Computer Science & Engineering,
Telecommunication Engineering,
Information Science & Engineering,
Electronics & Communication Engg.,
and
Instrumentation Technology

R V College of Engineering
Bangalore - 560 059