

**WORKSHOP ON MEDICAL DATA  
MINING AND IMAGE PROCESSING  
WMDM IP(27-28 JAN 2012)**

**APPLICATION FORM**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Institution: \_\_\_\_\_

Address : \_\_\_\_\_  
\_\_\_\_\_

Mobile No.: \_\_\_\_\_

Email ID: \_\_\_\_\_

Amount Rs: \_\_\_\_\_ DD No. : \_\_\_\_\_

Dated: \_\_\_\_\_

Accommodation Required : YES / NO  
DD should be Drawn in favour of  
"Principal, REVA ITM", Payable at  
Bangalore.

Date:

Signature:

Signature & Seal  
Principal / HOD

**CHIEF PATRON**

Sri P. Shyamaraju  
Chairman, Reva Group of Institutions

**ADVISORY COMMITTEE**

Dr. R. P. Reddy, Principal  
Dr. Sunil Kumar Manvi, Dean R & D  
Prof. M Dhananjaya, Dean Student Welfare

**CONVENOR**

Prof. Rohini Deshpande, Prof & Head, CSE

**CO ORDINATORS**

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**ORGANIZING COMMITTEE**

Prof. Suresha 9448194816  
Prof. Nirmala S Guptha 9343393533  
Prof. Radhika K R 9980326660  
Mr. Vikram .B.N 9945102600

**WHO CAN REGISTER**

Faculty from Engineering Colleges,  
M.Tech students and Research Scholars of Data  
Mining and Image Processing.

**REGISTRATION DETAILS**

Registration fees Rs. 300. Last Date for  
Registration 20th Jan. 2012. Restricted to 30  
Participants only.



REVA  
GROUP OF  
EDUCATIONAL  
INSTITUTIONS

DivyaSree

**A TWO DAY WORKSHOP  
ON  
MEDICAL DATA MINING  
AND IMAGE PROCESSING  
WMDM IP (27-28 JAN 2012)**



**ORGANIZED BY**

DEPARTMENT OF  
COMPUTER SCIENCE AND  
ENGINEERING

REVA INSTITUTE OF TECHNOLOGY  
AND MANAGEMENT,  
# 226 & 227, KATTIGENAHALLI,  
JALA HOBLI, BAGALURU CROSS  
YELAHANKA, BANGALORE  
PHONE NO:080-65687563  
FAX:28478539

Web Site: [www.revainstitution.org](http://www.revainstitution.org)

### ABOUT THE INSTITUTE

Reva ITM was founded under the aegis of Rukmini Charitable Trust as an educational venture of a leading group, Divyasree developers in Bangalore. The institution is affiliated to VTU, Belgaum and recognised by AICTE, New Delhi.

Reva ITM is located at a distance of 22kms from majestic and city railway station on Devanahalli International airport road. It has a sprawling campus of 35 acres with greenery which involves main building, hostels and staff quarters. With very good infrastructure, well equipped laboratories and dedicated faculty. Reva ITM is a perfect place for the students to pursue their studies. A well built library and browsing centre facilitate students to enhance their knowledge.

### ABOUT THE DEPARTMENT

Department of Computer Science and Engineering was established in the year 2004 with an intake 120.

Department has

- Well qualified and experienced teaching faculty and technical staff
- Well equipped state of the art laboratories
- Part Time PG course in Computer Network and Engineering.
- Nokia Research Centre

- Full Time PG Course in Computer Science and Engineering.
- VTU Research center
- Research activities in the areas of ubiquitous pervasive computing, intelligent agent Technologies, computational intelligence Applications, Image processing, Database Management, Data mining and Image Processing

### SCOPE AND OBJECTIVES OF THE WORKSHOP

- This is the 3<sup>rd</sup> workshop on Data Mining held annually in REVAITM.
- The workshop aims to bring together data-mining and image processing researchers and practitioners with the goal of discussing the next generation of data-mining and image processing algorithms and tools focusing only on tools with IEEE Paper implementation results
- The DM Workshop will foster an informal atmosphere, where researchers and M Tech students can freely interact through short presentations and open discussions on their ongoing work as well as forward looking research visions/experiences for future data mining and image Processing applications.

### ABOUT THE WORKSHOP

The Biomedical informatics is now instrumental to the medical field. It is essentially useless without proper data mining, signal and image processing. Biomedical Signal and Image Processing is unique in providing a comprehensive survey of all the conventional and advanced imaging modalities.

Data Mining for Healthcare Management has been instrumental in detecting patterns of diagnosis, decisions and treatments in healthcare. Data mining has aided in several aspects of healthcare management including disease diagnosis, decision-making for treatments, medical fraud prevention and detection, fault detection of medical devices, healthcare quality improvement strategies and privacy. Data Mining for Healthcare Management is an emerging field where researchers from both academia and industry have recognized the potential of its impact on improved healthcare by discovering patterns and trends in large amounts of complex data generated by healthcare transactions. Data mining also helps to discover interesting business insights to help make business decisions that can influence cost efficiency and yet maintain a high quality of care. This workshop will provide a common platform for discussion of challenging issues and potential techniques.