

Institute Mission

To consistently strive for Academic Excellence to become a leading Institution in the field of Engineering, Management and Research to produce competent and ethically sound manpower for the benefit of Industry, Society, Nation and the Global Environment.

Institute Vision

To provide an open opportunity to young generation for evolving their core competencies helping them to build their career as Global professionals to be an Autonomous Institution by achieving excellence in the field of higher education.

Scope of SDP

Keeping view of the current thrust, relevance, and importance of the development in engineering and technology, researchers have applied modeling and computational techniques as a tool to represent the various problems in real word situations. It is because of the wide applicability of Data Mining and Image Processing techniques, this SDP is being organized with the following objectives. Motivate and equip the participants with the basics as well as the recent advancements of Intelligent Computing Techniques in Data Mining and Image Processing.

COPATRONS

Dr. R. Balakrishna R

Principal, RRCE.

Dr.S.Usha

Prof & HOD,

Dept of Computer Science & Engineering,
Bengaluru -74.

COORDINATORS

Dr.D.Sivakumar

Mr.Mahantesh

Dept. of Computer Science & Engineering

About RRCE

RajaRajeswari College of Engineering came into existence in 2006 with the objective of becoming a center of excellence in technical education. In less than a decade it has carved a reputation for itself as an institution that makes a positive difference in the lives of its students.

Department of Computer Science and Engineering

Dept. of CSE was established in 2006 with an intake of 60. It has been raised to 120 in the year 2013- 14 and now to 180 in the year 2015-16. CSE department is rich enough to organize and encourage Students, teaching & non staffs by conducting various events like workshops, technical seminars, expert lectures FDPs, industry visits and National/International conferences etc.



RAJAJESWARI COLLEGE OF ENGINEERING

**#14, RAMOHALLI CROSS, KUMBALGODU
MYSORE ROAD, BENGALURU-560074
KARNATAKA, INDIA.**

**Five Days SDP on
"INTELLIGENT COMPUTING TECHNIQUES
IN DATA MINING AND IMAGE
PROCESSING"**

19th FEB – 23rd FEB 2018

**Organized By
Department of Computer Science &
Engineering**

CHIEF PATRON

**Dr. A.C. Shanmugam, B.A. L.L.B, FIMSA,
FRCPS (Glasgow, U.K)**
Chairman, RajaRajeswari Group of Institutions,
Bengaluru.

Sri. A. C. S. ArunKumar
Vice-Chairman, RajaRajeswari Group of
Institutions, Bengaluru.

PATRONS

Dr. S. Vijayanand
Executive Director, RajaRajeswari Group of
Institutions, Bengaluru.

Sri. S. Jeyabalan
Special Officer, RajaRajeswari Group of
Institutions, Bengaluru.
Sri. C.N. Seetharaman (Retd IAS Officer)
CEO, RajaRajeswari Group of Institutions,
Bengaluru.

RajaRajeswari College of Engineering
Department of
Computer Science & Engineering

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19th FEB – 23rd FEB 2018

REGISTRATION FORM

Name: _____
(IN CAPITAL LETTERS)

Designation: _____

Department: _____

College: _____

Address: _____

Phone: _____ Mob: _____

Email: _____

Date: _____

Principal /
Head of the Department

Signature
(Participant)

Course Contents

The following topics will be covered in this FDP:

- Data analytics methods on Correlation, Regression, Multiple regression, Logistic regression, Factor analysis and emotional intelligence.
- The theme of the program also highlights on overview of Big Data Analytics, Data Mining and its associated techniques like Association analysis, Classification and Clustering algorithms.
- Fundamentals of Image Processing.
- Object Tracking.
- Digital Image Filtering.
- Image Processing with basic operations.
- Classical to soft computing Approaches.
- Deep learning concepts. Applications of Deep learning in Image Processing.
- Hardware Design concepts for machine learning algorithms.
- Challenges and Advancements in Data mining and Image Processing.
- Hands-on Experiences in WEKA, MATLAB, and other associated tools.

Resource Persons

Professors from IITs, NITs and experts from industries will deliver their talks during the various sessions of the programme.

REGISTRATION DETAILS

Faculty/ Research Scholar: Rs.250/-

- Last Date for Registration: 16.02.2018
- Intimation of Selected Candidates: 18.02.2018

REGISTRATION PROCESS

Registration fee will be paid through online mode, the account details for this purpose is

Account Name: **RajaRajeswari College of Engineering**

Account No: **263701000032**

Bank Name: **ICICI Bank**

Branch: **Kumbalgodu**

IFSC Code: **ICIC0002637**

MICR Code: **560229075**

Link for registration

Copy the link and paste in browser

<https://forms.gle/jum6KLUTjukEZ56ut54>

PARTICIPANTS

- Teaching and Technical staff from AICTE approved Engineering Colleges and Students
- Industry professionals
- Research Scholars