

WHO CAN REGISTER?

- Faculty members from AICTE approved Engineering and Polytechnic Colleges.
- Industry professionals from IT Industries

REGISTRATION FEE:

A DD of Rs. 1000/- should be paid towards registration fees by participants. The same will be refunded at the end of the programme. DD is to be drawn in favor of "Principal, R.V. College of Engineering, Bengaluru-560 059". Duly filled registration form along with DD must be reached on or before 30th June 2019.

The number of participants is limited to 40. Participant's registration will be confirmed on first come first serve basis.

TRAVEL AND ALLOWANCES:

Reimbursement of travel expenses will be made as per AICTE guidelines. TA will be provided to outstation participants on submission of necessary documents. Accommodation will be provided in college hostel on request.

IMPORTANT DATES:

Last Date for Registration: 30th June 2019
Notification of Selection: 2nd July 2019
Confirmation by Participants: 5th July 2019

NOTE:

Certificate will be issued to those participants who attend all the sessions and qualify in the test conducted at the end of the programme.

RESOURCE PERSONS:

Experts from reputed research &, academic institutions, and Industries such as IISC, IIM, Indian Statistical Institute, Analytical Society of India, CISCO, Amazon, OLA will deliver the sessions. Two weeks sessions are planned for the systematic conduction of the programme to help participants in implementing best practices to meet the current industry demand in the field of Data Science and Deep Learning.

CHIEF PATRONS:

Dr. M.K. Panduranga Setty, President, RSST
Sri. A.V.S. Murthy, Hon. Secretary, RSST
Sri. D.P. Nagaraj, Hon. Joint Secretary, RSST
Sri. K.G. Subbarama Setty, Hon. Treasurer, RSST

ADVISORY COMMITTEE:

Dr. K.N. Subramanya, Principal, RVCE
Dr. Ramakanth Kumar P., HOD, Dept. of CSE
Dr. G.N. Srinivasan, Professor, Dept. of ISE
Dr. N.S. Narahari, Professor, Dept. of IEM
Prof. U.H. Acharya, Indian Statistical Institute, Bengaluru
Prof. U. Dinesh Kumar, Chair, Data Center & Analytics Lab., IIM, Bengaluru

PROGRAMME COORDINATOR:

Dr. Cauvery N.K.,
Professor, Dept. of ISE
RV College of Engineering®
Bengaluru - 560 059

ORGANIZING COMMITTEE:

Dr. B.M. Sagar, HoD, Dept. of ISE
Prof. Poornima K., Assistant Professor, Dept. of ISE

ADDRESS FOR COMMUNICATION:

Prof. Priya D.
Assistant Professor, Dept. of ISE
RV College of Engineering®
Bengaluru - 560 059
Mob: 9986997603; 9902626564
e-mail: fdp_dsd@rvce.edu.in
website Link: <https://rvce.edu.in/aictefdp/dsd>

RV COLLEGE OF ENGINEERING®
(An Autonomous Institution Affiliated to VTU, Belagavi)
Bengaluru - 560 059, Karnataka



AICTE Sponsored
Two Weeks Faculty Development Programme
on
"Data Science and Deep Learning"
Expanding Horizons of Data Science



15th - 26th July, 2019

Organized By

Department of
Information Science & Engineering
RV College of Engineering®
Bengaluru - 560 059

AICTE sponsored Two Weeks Faculty Development Programme on “Data Science and Deep Learning”

15th - 26th July 2019

Registration Form

Name _____

Designation _____

Organization

Address for Communication

Phone

E-mail

Registration Fee Details

DD/NEFT No./Date

Amount (₹)_____Accommodation Required? ☐ Y ☐ N

Name of the Bank/Branch_____

Declaration: The information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the course for the entire duration.

Date _____ Signature of the Participant _____

Office Seal

Signature of the
Head of the Institution

(This format can be reproduced for utilization of other participants)

ABOUT RVCE

RVCE is an autonomous institution affiliated to Visvesvaraya Technological University (VTU), Belagavi and is rated amongst the top five self-financing Engineering colleges in the country by several leading National English Magazines. It is ranked the 63rd institution in overall India by NIRF. The institution offers 12 Bachelors and 19 Post-Graduate Programmes. Fifteen departments are VTU recognized research centres for M.Sc (Enngg.) and Ph.D. studies.

The institution has to its credit over 1200 National and International Journal publications, filed over 40 patents, 29 published patents, completed sponsored research and consultancy projects worth Rs. 25 crore. The institution has established Incubation Centre, Centre of Excellence in Macroelectronics, Computational Genomics, Smart Antenna Systems, LDRA; Centre of Excellence in Internet of Things sponsored by CISCO, RVCE-Mercedes Benz Centre for Automotive Mechatronics, Toyota Kirloskar Motors sponsored automotive workshop, RV-Bosch Rexroth Centre for Automation. The students have won awards and accolades in national and international competitions.

ABOUT THE DEPARTMENT:



The Department of Information Science and Engineering (ISE) at RVCE was established in the year 2000. The department offers Bachelor of Engineering (B.E) program through autonomous scheme and M.Tech programs in Software Engineering and Information Technology which has been granted

autonomous status from the year 2016. The areas of specialization in the department are: Wireless Sensor Networks, Big Data Analytics, Image Processing, Software Engineering and Natural Language Processing. The Department is equipped with latest apparatus and experimental setups in the laboratories to help in teaching learning Process.

ABOUT THE FDP:

Data Science is an inter-disciplinary field that uses mathematical, algorithmic & distributed systems techniques to extract useful knowledge and insights from massive quantities of data. Big Data Analytics, Machine Learning and Deep Learning are the fastest-growing and most exciting techniques applied to solve real-world problems. Annual demand for the fast-growing new roles of data scientist, data developers, and data engineers will reach nearly 700,000 by 2020. The FDP on Data Science and Deep Learning will bring together both academic and industry experts to provide more insight and unveil research avenues in the domain.

TOPICS COVERED:

- Data/Business Analytics
- Python for Data Science
- Big Data and its Challenges
- Introduction to Hadoop Ecosystem Components
- Machine Learning
- Deep Learning
- Research Topics and Industrial applications in Data Science and Deep Learning

Emphasize is given on Hands-on Sessions using open-source tools and techniques such as Python, R Studio, Weka and Hadoop.

HIGHLIGHTS OF THE PROGRAMMES:

Hands on sessions from industry experts using real-time use cases.

Exposure to research directions in data science domain.