

REGISTRATION FORM

AICTE Sponsored

Two Week Faculty Development Programme on
"Data Science and Big Data Analytics"11th to 21st September, 2019

Name Dr./Mr./Ms.:

Qualification:

Designation&Dept.:

Teaching Experience:

Address:

.....

PIN Code:

Mobile No:

E-mail:

Is the institution approved by AICTE? YES /NO

DECLARATION BY THE CANDIDATE

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

Place :

Date : Signature of Applicant

Authorized Signature with Seal

CHIEF PATRON

Sri Nedurumalli Ramkumar, Correspondent, NBKRIST

PROGRAM EVALUATION COMMITTEE**Chairperson**

Dr. V Vijaya Kumar Reddy, Director, NBKRIST

Member Secretary

Dr. S MaruthuPerumal, Professor & HOD, CSE

Members

Dr. S Suresh Reddy, Professor & HOD, EEE

Dr. G Harinatha Reddy, Professor & HOD, ECE

Prof. M Nataraja Suresh, CSE

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1. Dr. R B V Subramanyam, Professor, NIT-W
2. Dr. K ChandraSekaran, Professor, NIT-K
3. Dr. P SanthiThilagam, Professor, NIT-K
4. Dr. A Rammohan Reddy, Professor,SVUCE, Tirupati.
5. Dr. K Ramesh Reddy, Asst.Prof.,V.S.U.,Nellore.

ORGANIZING COMMITTEE

Dr. A Rajasekhar Reddy	Sri D Srinivasa Rao
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Sri V Sai Charan	Smt. B Surekha
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ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Sponsored

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on

"Data Science and Big Data Analytics"

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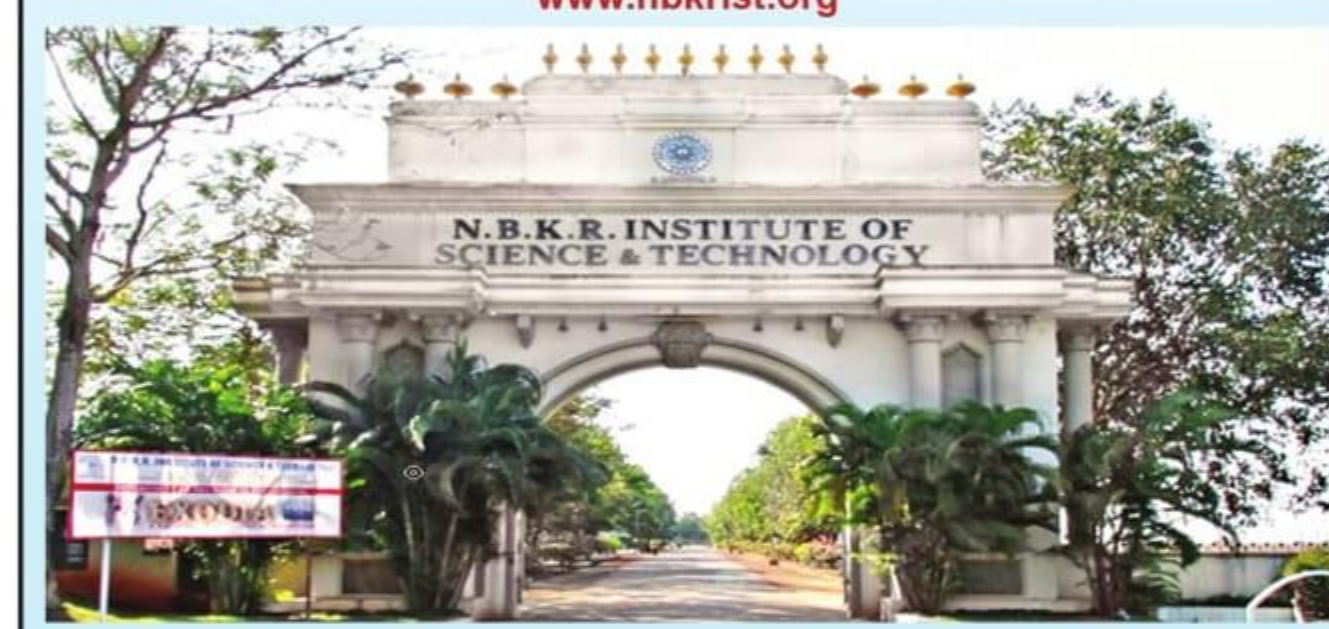
Organized by

Department of Computer Science & Engineering

N.B.K.R. INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE: Affiliated to JNTUA, Anantapuramu
Re-Accredited by NAAC (UGC) with "A" Grade
B.Tech. courses (ECE, EEE, CSE, CE & ME) Re-Accredited
by NBA under Tier-1

An ISO 9001-2008 Certified Institution
VIDYANAGAR-524 413, S.P.S.R Nellore Dist., A.P.
www.nbkrist.org

**ABOUT THE COLLEGE**

NBKR Institute of Science & Technology established in 1979 is an Autonomous Institute affiliated to JNT University Ananthapur. This Institute is reaccredited by NAAC (UGC) for the second cycle with "A" grade. All B.Tech courses are accredited by National Board of Accreditation (NBA) under Tier 1. UGC awarded the status of "College with Potential for Excellence (CPE)" to our Institute.

The Institute has an R&D Cell and recognised research centers of JNT University Ananthapur offering Ph.D programmes.

The Institute is spread across a lush green 184 acre campus that houses academic blocks, Boys and Girls hostels, Open air auditorium, sports complex, staff quarters etc. The Institute focuses on skill and professional development of the graduates through student run clubs, technical associations. Professional chapters like IEEE, ISTE, IETE, CSI exist in our Institute. Industry Institute Partnership Cell (IIP Cell) caters the needs of the Institute and Industry by way of internships, consultancy.

ABOUT THE DEPARTMENT

- Department is having well qualified and eminent professors.
- Spoken tutorial classes are included in the syllabus for improving the students' communication skills. It is mandatory that each student has to compulsorily take up the examination conducted by IIT, Bombay. On successful completion a digital certificate is issued.
- Guest lectures/ workshops / conferences/FDPs are conducted regularly.
- Students are enrolled into QEEE programs to interact with eminent personalities from IITs (and across the globe).
- CSI student chapter organizes many programs to improve student communication and Employability skills
- Department is equipped with APSSDC CM'S Skill Excellence Center.
- The Department also offers an undergraduate programme in Information Technology.

PREAMBLE

The aim of this programme is to deliberate, share knowledge to the participants about the significance of Data science and Big Data Analytics in this field. Big Data Analytics is required to deal with the problems faced by industry today. The techniques and tools are used to solve problems from a wide variety of Industries such as manufacturing, services, retail, banking and finance, sports, pharmaceuticals, and aerospace etc. Big Data Analytics is interdisciplinary and is required to analyze ever growing large data (growing by volume, velocity and variety) applying techniques like data mining, machine learning, and deep learning from computer science, statistics and mathematics. Big Data Analytics is required to cope up with rapid changes in both, domain knowledge and technology. It is one of the fastest growing and most promising technologies.

MAJOR COURSE CONTENTS

- Introduction to Data Science
- Overview of Tools used for Data Analytics
- Exploring R Language
- Data Modeling and Visualization
- Statistical Analysis
- Classification and Clustering
- Social Media Analytics
- NoSQL Databases and MongoDB
- Research Issues and Challenges

RESOURCE PERSONS

1. Dr. R B V Subramanyam, Professor, NIT-W
2. Dr. K Chandra Sekaran, Professor, NIT-K
3. Dr. P. Santhi Thilagam, Professor, NIT-K
4. Dr. T Rama Krishnudu, Asst.Prof., NIT-W
5. Dr. C Shobha Bindu, Professor, JNTUA
6. Dr. O B V Ramanaiah, Professor, JNTUH
7. Sri. R PhaniBhushan, Scientist, ADRIN, Hyd.
8. Dr. K Ramani, Professor, SVEC, Rangampet
9. Dr. M Rajasekhar Babu, Assoc.Prof., VIT-Vellore

IMPORTANT DATES

Last date to apply : 1.9.2019

Date of Confirmation : 7.9.2019

The selected candidates will be intimated through email. If required, photocopy of the registration form could be taken for multiple use.

ELIGIBILITY

The course is open to the faculties belonging to CSE and IT departments of AICTE recognized Institutions. Admission will be offered subject to the availability based on the AICTE guidelines.

BOARDING & LODGING

Accommodation will be provided to the outstation participants on request.

REGISTRATION

- No Registration fee.
- Registration is based on first come first serve basis subject to a maximum of 50 participants.

NOTE

TA will be provided to the selected participants as per AICTE norms.

FOR FUTHER DETAILS CONTACT :

Dr. M. Lakshmi Prasad
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Mobile: +91-8121979497 / +91-8985876542

ROUTE MAP