



Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018, Karnataka State.

Prof. A. S. Deshpande, B.E., MTech., Ph.D.
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Ref: VTU/BGM/PG/CSE/2019-20/ 8072

Date: 19/12/2019

CIRCULAR

Subject: Invitation for the TEQIP 1.3 sponsored one Week Faculty Development Program (FDP) on "Computational Methods for Big Data Analytics" from 06th to 10th Jan. 2020.

It is to inform that Department of Computer Science and Engineering, VTU Belagavi is organizing a TEQIP 1.3 Sponsored one Week Faculty Development Program (FDP) on "Computational Methods for Big Data Analytics" from 06th to 10th Jan. 2020. This FDP is intended to cover basics of data science, statistics, machine learning techniques, IoT cloud, etc. Detailed discussion on data analytics of various domains such as industrial IoT, healthcare, agriculture, and geo spatial data will be done along with Applications. Talks on a Programming tool for data analytics and data visualization along with hands-on sessions are planned.

Resource persons from institutions of national importance (like IISC, IIT, IIIT, NITs), ISRO, Industries and other premier institutions across the country will deliver the lectures during the FDP Program. The deliberations in the FDP will definitely motivate and enlighten the faculty and other all attendees. Faculty members from AICTE approved institutions, VTU Constituent, Affiliated, Autonomous Engineering Colleges and industry Personnel can apply.

Registration Details: There is no registration fee. Participants have to register online using the Link <https://vtu.ac.in/cmbda/>. Scanned Copy of No Objection Certificate has to be sent through mail on cmbda2020@gmail.com and hard copy to be sent by post to FDP Coordinator at the address given in the brochure. Maximum number of participants is limited to 50.

TA/DA/Accommodation:- No TA/DA will be provided to the participants. Food and Accommodation is free. Shortlisted/Selected outstation participants will be provided accommodation at VTU Hostels subjected to availability.

For Details:-Please contact Dr. S. A. Angadi (9481981542). Dr. M. N. Birje (9986066048).
Prof. Vivekreddy (9449547642)

You are requested to depute faculty members from your Institutions.

Enclosures:-Brochure attached for further details.


20.12.2019
REGISTRAR
ML

To,
The Principals of Affiliated/Autonomous/Constituent Engineering Colleges.

Copy FWCs to:

1. The Secretary to VC, VTU Belagavi for information
2. The PS to Registrar VTU Belagavi for information.
3. The PS to Registrar(Eval) VTU Belagavi for information
4. Finance Officer VTU, Belagavi for information
5. The Regional Director(I/C) at Regional Office Belagavi, Bangalore, Mysuru and Kalaburagi.
6. The chairpersons and Program coordinators of all Departments of VTU PG centres Belagavi, Muddenhalli, Kalaburagi, Mysore
7. CNC to upload on Website.

NO OBJECTION CERTIFICATE

The applicant Prof. _____ from our institution will be permitted to attend the TEQIP 1.3 sponsored Faculty Development Program on "Computational Methods for Big Data Analytics" to be held during 6th - 10th Jan. 2020 at the Department of Computer Science and Engineering, VTU Belagavi.

Place:

Date: _____ Signature
(Head of the Institution with seal)

DECLARATION BY THE CANDIDATE

I agree to maintain the discipline for the entire course of Faculty Development Program scheduled from 6th - 10th Jan. 2020, and I shall participate in the course for entire duration, if selected.

Place:

Date: _____ Signature of the Participant

Scanned copy to be submitted through email to cmbda2020@gmail.com and hard copy to be submitted to the address given below in advance.

ADDRESS FOR COMMUNICATION

Dr. Mahantesh N. Birje

Professor and FDP Coordinator
Dept. of Computer Science & Engineering
VTU, Belagavi – 590018 Karnataka, India
Mob: 9986066048, 9449547642
Email: cmbda2020@gmail.com

Chief Patron

Dr. Karisiddappa

Hon'ble Vice Chancellor, VTU Belagavi

Patrons

Dr. A. S. Deshpande

Registrar, VTU Belagavi

Dr. Satish Annigeri

Registrar (Evaluation), VTU Belagavi

Smt. M. A. Sapna

Finance Officer, VTU Belagavi.

Teqip Team

Dr. Santosh L. Deshpande

TEQIP Co-ordinator

Dr. Meghana Kulkarni

TEQIP Nodal Officer

Program Chair

Dr. S. A. Angadi

Professor and Chairperson
Dept. of CSE, VTU Belagavi

Organizing Committee

1. Dr. Rashmi R Rachh
2. Dr. R H. Goudar
3. Smt. Ranjana B Nadagoudar
4. Smt. Saraswati Bhusnoor
5. Shri. Shivgonda Patil
6. Shri. Rohit B Kaliwal
7. Shri. Vinaykumar Hittalmani



TEQIP 1.3 Sponsored
One Week Faculty Development Program

on

**"COMPUTATIONAL METHODS FOR
BIG DATA ANALYTICS"**
(6th – 10th January 2020)



Organized By

Dept. of Computer Science & Engineering
Visvesvaraya Technological University,
"Jnana Sangama", Belagavi, Karnataka

In Association with

Aryabhatta Knowledge University, Patna, Bihar
Biju Patnaik University of Technology, Rourkela, Odisha

FDP Coordinators

Dr. Mahantesh N. Birje
Professor, Dept. of CSE
VTU Belagavi

Dr. M. M Kodabagi
Professor, School of CIT
REVA University B'lore

Co-coordinator

Mr. Vivekanandreddy
Department of CSE
VTU, Belagavi.

ABOUT VTU

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India recognized with 12B from UGC. It came into existence in the year 1998 to plan and manage engineering education in the state of Karnataka and to cater to the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. University has successfully achieved the tremendous task of bringing various colleges affiliated earlier to different Universities, with different syllabi, different procedures and different traditions under one umbrella. It has four regional centres across the State of Karnataka in Belagavi, Bangalore, Kalaburagi and Mysuru respectively. University is comprised of a multi-disciplinary and multi-level institution offering wide ranging programmes in engineering, technology and Management. VTU is the first university in the country to adopt Innovative steps in the examination reforms by adopting Digital Evaluation System and other software's for examination, which are developed in-house. University is also offering PG/ Ph.D programs in its campuses across the state.

Computer Science and Engineering Department

Department of Computer Science and Engineering was established in the year 2002. Faculty of the department have wide professional expertise and are actively involved in research and technical services. The area of research includes image processing, cloud computing, network security, Big data analytics, machine learning, Internet of Things and many more. The department is also very active in manpower development and regularly organizes tailor made workshops and training programs.

ABOUT THE PROGRAM

The FDP aims at providing a platform for Researchers and academicians of circuit and other Engineering branches to interact with experts from industry and academia. This interaction helps participants to explore various computational methods for data analytics. The FDP is intended to cover basics of data science, statistics, machine learning techniques, IoT cloud, etc. Detailed discussion on Data analytics of various domains such as industrial IoT, healthcare, agriculture, and geo spatial data will be done along with Applications. Talks on a Programming tool for data analytics and data visualization along with hands-on sessions are planned.

Many experts from different domains across the country are invited to deliver lectures in the programme. The deliberations in the FDP will definitely motivate and enlighten the faculty, who will train the future IT professionals.

This Five-Day Faculty Development Programme is being organized under TEQIP 1.3 by the Department of Computer Science and Engineering, VTU, Belagavi in association with Aryabhatta Knowledge University, Patna, Bihar and Biju Patnaik University of Technology, Rourkela, Odisha.

TOPICS COVERED

- Computational methods for data analytics
- Data Collection, Processing & Challenges
- Statistics and Machine Learning techniques
- PYTHON programming for Data science and visualization
- Hands-on Sessions
- Computational methods for Various application domains
- Real world application of Industrial IoT

RESOURCE PERSONS

Resource persons from Institutions of national importance (like IISC, IIT, IIIT, NITs), ISRO, Industries and other premier institutions across the country will deliver the lectures during the FDP Program.

WHO CAN APPLY?

Faculty members from AICTE approved institutions, VTU Constituent, Affiliated, Autonomous Engineering Colleges and industry Personnel, and also faculty from colleges affiliated to Aryabhatta Knowledge University, Patna and Biju Patnaik University of Technology, Rourkela.

REGISTRATION

There is no registration fee.

Participants have to register online using the Link <https://vtu.ac.in/cmbda/>

Scanned Copy of No objection certificate has to be sent through mail on cmbda2020@gmail.com and hard copy to be sent by post to FDP Coordinator at the address given overleaf.

Maximum number of participants is limited to 50.

VENUE AND IMPORTANT DATES

Department of Computer Science and Engineering, Visvesvaraya Technological University, "Jnana Sangama", Belagavi-18

Last date for online registration	31/12/2019
Confirmation of selection to the participants	02/01/2020

ACCOMODATION

Shortlisted/Selected outstation participants will be provided accommodation at VTU Hostels subjected to availability.