



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

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

Phone : (0831) 2405468
Fax : (0831) 2405467
Email : registrar@vtu.ac.in
website : www.vtu.ac.in

Dr.H.N. Jagannatha Reddy, B.E., M.E., Ph.D.
Registrar

Ref:VTU/VGST./2018-19/ 2899

Date: 11 JUL 2018

CIRCULAR

Sub: VGST sponsored Faculty Development Program on "Cognition and big data analytics" – Reg.

With reference to the above, this is to inform that, Center for PG Studies, Dept. of Computer Science & Engineering, VTU Belagavi is organizing VGST sponsored Faculty Development Program on "Cognition and big data analytics" from 24.07.2018 to 27.07.2018.

The program aims at providing a platform for Researchers working in the area of Data Mining and Big Data analysis to interact with experts from industry and motivate them to move to a model where human intelligence combines with Machine intelligence to carry advanced analysis for maximizing big data's full potential.

The interested faculty members shall register for the FDP by using the link : https://docs.google.com/forms/d/e/1FAIpQLSf2Gh1Y4SUy1JhqV3x10XNOqKKKCHWQ1r4bDk17ool.oXXMPA/viewform?usp=sf_link

There is no registration fee. However the hard copy of the No Objection Certificate has to be submitted in advance to the address mentioned below:

*Dr. Rashmi Rachh
Dept. of Computer Science & Engineering
Center for PG Studies,
VTU, Belagavi-590 018.*

<i>Last date for online registration and hard copy of NoC submission</i>	<i>20th July 2018</i>
<i>Confirmation to the participants</i>	<i>22nd July 2018</i>

Hence, you are requested to bring this circular to the notice of the concerned faculty in your college and inform them to participate in this Program.

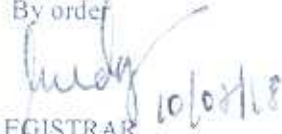
Encl: Event Brochure.

To,

1. The Principal of All Affiliated /Constituent /Autonomous Engineering College Under VTU, Belagavi.
2. The PG Coordinators of All VTU PG Centres of VTU, Belagavi.

Copy to:

1. Hon'ble Vice-Chancellor through Secretary to VC, VTU, Belagavi for information.
2. The Finance Officer, VTU, Belagavi for information
3. The Special Officer, CNC Section for uploading in the VTU website.

By order

REGISTRAR

NO OBJECTION CERTIFICATE

The applicant Prof./Dr./Mr./Ms. _____
from our institution will be permitted to attend the VGST
Sponsored Faculty Development Program on
_____ to be held during
_____ at Center of Post
Graduate Studies, Visvesvaraya Technological University
(VTU), Belagavi.

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

DECLARATION BY THE CANDIDATE

I agree to maintain the discipline for the entire course of
VGST Sponsored Faculty Development Program scheduled
from _____ to _____ 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
vtugstddp2018@gmail.com and hard copy to be
submitted to the address given below in advance.

ADDRESS OF COMMUNICATION

Dr. Rashmi Raachh
Program Coordinator
Dept. of Computer Science & Engineering
Visvesvaraya Technological University
"Jnana Sangama", Belagavi - 590018
Karnataka, India
Mob: 9986168347
Email: vtugstddp2018@gmail.com

PATRONS

- ❖ Dr. Karisiddappa
Hon'ble Vice-Chancellor, VTU-Belagavi
- ❖ Dr. H. N. Jagannatha Reddy,
Registrar, VTU, Belagavi
- ❖ Dr. Satish Annigeri,
Registrar (Evaluation), VTU-Belagavi
- ❖ Smt. M. A. Sapna,
Finance Officer, VTU-Belagavi.
- ❖ Dr. H. Honnegowda,
Managing Director, KSTePS
- ❖ Dr. S. G. Shrikanteshwara Swamy,
Consultant, VGST

PROGRAM CHAIR

- ❖ Dr. Anand V. Shivapur
Regional Director and PG Co-ordinator,
VTU Belagavi.
- ❖ Dr. SA Angadi
Prof. and Head
Dept. of Computer Science & Engineering
CPGS-VTU Belagavi.

ORGANIZING COMMITTEE

- Dr. Santosh Deshpande (CPGS,VTU Belagavi)
- Dr. Mahantesh Birje (CPGS,VTU Belagavi)
- Dr. R.H.Goudar (CPGS,VTU Belagavi)
- Mr. Vivekanandreddy (CPGS,VTU Belagavi)
- Mrs. Ranjana N (CPGS,VTU Belagavi)
- Dr. Poorvima Patil (CPGS,VTU Belagavi)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JNANA SANGAMA", BELAGAVI-590018



VGST Sponsored

FACULTY DEVELOPMENT PROGRAM
ON
"COGNITION AND BIG DATA ANALYTICS"

From 24th to 27th July- 2018

-: Organized By :-

Dept. of Computer Science & Engineering
Center for PG-Studies, VTU Belagavi.

CO-ORDINATOR

Dr. Rashmi Raachh
Associate Professor
Dept. of Computer Science & Engg,
CPGS, VTU, Belagavi

ABOUT VTU

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 12B certification from UGC. It came into existence in the year 1998 to cater 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 centers across the State of Karnataka in Belagavi, Bengaluru, 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.

About the Centre for Post Graduate Studies

Centre for Post Graduate Studies, Belagavi was established in the year 2002 with all necessary infrastructure required for imparting quality education. There are five full time M.Tech programs, MBA and MCA. All the programs have well qualified and experienced faculty members.

About the Computer Science and Engineering Department

Department of Computer Science and Engineering was established in the year 2006. Faculty of the department have wide professional expertise and are actively involved in research and technical services. The area of research includes: image processing, network security, Big data analytics, machine learning 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 program aims at providing a platform for Researchers working in the area of Data Mining and Big Data analysis to interact with experts from industry and motivate them to move to a model where human intelligence combines with Machine intelligence to carry advanced analysis for maximizing big data's full potential. Although the demand for big data analytics is high, There is currently a shortage of data scientists and other analysts who have experience working with big data. This shortage presents a problem, because even the most advanced data platforms are useless without experienced professionals to operate and manage them.

RESOURCE PERSONS

1. **Dr. D. S. Guru (Director, Internal Quality Assurance Cell, University of Mysore)**
2. **Dr. S. P. Algur (Registrar, RCU Belagavi)**
3. **Dr.N.Gopalakrishna Kini(Professor, MIT Manipal)**
4. **Dr. S. G. Totad (Professor, KLE Technical University)**
5. **Mr. Sreenivasa Ramanujam , Academic Relationship Manger, Tata Consultancy Services**
6. **Ms. Swapnil Shrivastava(Project Technical Officer, CDAC Bangalore)**

WHO CAN APPLY?

Faculty members of Constituent and affiliated Engineering Colleges of VTU/ VTU Regional Centres and Industry Personnel.

There is no Registration fee.

Registration Link is:

https://docs.google.com/forms/d/e/1FAIpQLSfZGh-IVASUYLIhgV3x10XNDqKKKCHWQ1r4bDdF7ooloXXMPA/viewform?usp=sf_link

TOPICS TO BE COVERED

- * Introduction to Big Data.
- * Big data analytics tools such as PIG, HIVE etc.
- * NOSQL Databases and Business analytics.
- * Data Science-Forth Paradigm of Science.
- * Methods of feature selection.
- * Big Data and Cognitive Science techniques
- * Data Science, Visualization
- * High Performance computing.
- * Research opportunities in Big Data.

VENUE AND IMPORTANT DATES

Center for PG Studies, Visvesvaraya Technological University, "Jana Sangama", Belagavi-18

Last date for online registration and hard copy of NoC submission	20th JULY 2018
Confirmation to the participants	22nd JULY 2018

SELECTION OF PARTICIPANTS

The batch size of the participants is limited to about 50. Selected candidates will be intimated by e-mail.

ACCOMODATION

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