



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

Prof. Dr. Rangaswamy B.E., Ph.D.

Phone: (0831) 2498100

REGISTRAR

Fax: (0831) 2405467

REF: VTU/BGM/ACA/2022-23/ **5436**

DATE: **26 DEC 2022**

CIRCULAR

Subject: Three days' Faculty Development Program on Mathematics Lab using PYTHON regarding

Reference: The Hon'ble Vice Chancellor's approval dated 23.12.2022

The Visvesvaraya Technological University, Belagavi has come up with a 2022 scheme of Teaching and examinations for 1st and 2nd semesters. For 1st year all UG programs are categorized into 04 streams -namely Civil Engineering Stream, Mechanical Engineering Stream, Electrical & Electronics Engineering Stream, and Computer Science & Engineering and its allied streams. The courses such as Physics, Mathematics, and Chemistry are stream specific and integrated in nature. The pedagogy to be adopted while teaching the theory parts of Physics, Chemistry, and mathematics courses have been covered already in the workshop held zone-wise in the last month.

Now the faculty orientation program (hands-on sessions) for the practical component of the mathematics courses has been organized for **Belagavi and Kalaburagi Regions'** faculty members. **Three Days Faculty Development Program on Mathematics Lab Using PYTHON** for Engineering Mathematics has been organized on the **5th, 6th, and 7th of January 2023** at **KLS Gogte Institute of Technology Belagavi**. The details regarding the workshop are mentioned in the attached brochure. The **registration link** is given in the brochure (QR code), it is hereby informed that one faculty member from each college has to register for the workshop, however, multiple registrations from the same college shall be done after confirming with **Dr. P.R. Hampiholi** Convener and Professor Dept., of Mathematics KLS GIT Belagavi.

The details of the workshop are mentioned below-

Sl. No.	Topic	Venue	Date	Program Coordinators/ Contact Persons for details	University overall Coordination
01	Mathematics Lab Using Python	KLS GIT Belagavi	5 th , 6 th and 7 th January 2023	As mentioned in the attached Brochure	Dr. R.R. Malagi, Regional Director, VTU Regional Office, Belagavi

All the Principals of the Engineering Colleges are hereby requested to depute one Faculty Member from the Mathematics department of your college to the above-said faculty orientation program(FDP) and support the faculty members to enrich their teaching skills.

Encl: Brochure as mentioned above

Sd/-
Registrar

To,

1. The principals of all the Affiliated, Autonomous Engineering Colleges under the Belagavi and Kalaburagi Region of VTU.

Copy to:

1. The Hon'ble Vice-Chancellors through his secretary, VTU, Belagavi –for kind information
2. The Chairpersons and Members of the Board of Studies of Basic Science and Humanities, VTU Belagavi
3. The Registrar (Evaluation), VTU, Belagavi –for information
4. The Finance Officer, VTU, Belagavi- for information
5. The Regional Director (I/c), Regional Office Belagavi, for information and overall coordination and also to make arrangements for the TA/DA and Honorarium payment to the resource persons
6. The Resident Engineer for information and make necessary arrangements for stay for resource persons in the Guest House and for faculty participants in the New Hostel (side of the Auditorium). Also, night dinner arrangements for resource persons and all participants for all three days. Transport(drop) arrangements (BUS) from the VTU campus to the GIT campus for all guests and participants between 08.00 to 08.15 am every day from 5-7th Jan 2023.
7. The case worker BoS academic section to follow up and needful
8. Office copy


REGISTRAR


Advisory Committee

Dr. B. Sadashive Gowda

Principal, VVCE Mysuru,
Dean Faculty of Engineering, VTU, Belagavi

Dr. T. N. Sreenivasa

Registrar (Evaluation), VTU, Belagavi

Dr. Suresha M.

Chairman, BOS, Basic Science &
Humanities

Dr. R. R. Malagi

Regional Director (I/C) VTU, Belagavi

Dr. Sadashiv Halbavi

Special Officer, VTU, Belagavi

Organizing Committee

- Mr. Balachandra B. Diggewadi
- Mrs. Poorva V. Adhyapak
- Dr. Jotiba P. Kitturkar
- Mrs. Vinaya V. Deshpande
- Mrs. Anjana S. Joshi
- Mrs. Priyanka S. Hande
- Dr. Smita R. Kabbur
- Dr. Mandakini N. Muchandi
- Dr. Shrinivas R. Kirsur
- Dr. Kakasab K. Mirji
- Mrs. Manjusha S. Magdum
- Mr. Shrivatsa R. Joshi
- Dr. Jeetendra R. Gurjar

Chief Patrons

Dr. S. Vidyashankar

Hon'ble Vice Chancellor, VTU, Belagavi

Dr. B. E. Rangaswamy

Registrar, VTU, Belagavi

Shri Anant Mandgi

President, Karnatak Law Society

Shri P. S. Sawkar

Chairman, Karnatak Law Society

Shri V. G. Kulkarni

Secretary, Karnatak Law Society

Shri S. V. Ganachari

Secretary, Karnatak Law Society

Shri Rajendra Belgaumkar

Chairman, Governing Council,
KLS GIT Belagavi

Patron

Dr. Jayant K. Kittur

Principal, KLS GIT Belagavi

Conveners

Dr. S. R. Jog

Professor and Head

Dr. P. R. Hampiholi

Professor



Karnatak Law Society's

GOGTE INSTITUTE OF TECHNOLOGY,

DEPARTMENT OF MATHEMATICS

In association with

**VISVESVARAYA TECHNOLOGICAL
UNIVERSITY, BELAGAVI**

Organizing Three-Day FDP
on

**MATHEMATICS LAB
USING PYTHON**

For VTU Affiliated College Faculty
(Belagavi & Kalburgi Region)

JANUARY 5-7, 2023



Karnatak Law Society's

GOGTE INSTITUTE OF TECHNOLOGY

"Jnana Ganga", Udyambag, Belagavi - 590 008,
Karnataka, India . Visit us @ www.git.edu

About the University

VTU is one of the largest Technological Universities in India with 24 years of Tradition of excellence in Engineering & Technical Education, Research and Innovations. 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.

The University is currently having 182 affiliated colleges, 1 constituent college and 25 Autonomous colleges with undergraduate programs in 37 disciplines, PG programs in 96 disciplines and Ph.D. & M.Sc(Engg.) research programs, over 3 lakhs Engineering Students study in the various institutes affiliated to the University.

About the Institution

KLS Gogte Institute of Technology, the flagship Institute of Karnatak Law Society was established in 1979. GIT houses 07 undergraduate and 09 postgraduate disciplines including MBA and MCA programs. Research and innovation has been key strength of GIT. A band of research scholars pursue for Ph.D. and M.Sc. (Engineering) by Research through approved research centers in the departments of ME, EC, EE, CSE, Civil Engineering, Physics, Chemistry, Mathematics, Management Studies and MCA. GIT has the honour of sheltering over 4500 students and about 250 highly qualified and motivated workforce.

About the Department

The Department of Mathematics came into existence since the inception of the Institute. The Department has well qualified, dedicated and self motivated faculty members. The faculty are engaging the classes for B.E., M.Tech., MCA and B.Sc. (Hon.). Research center was established in the year 2006. Key research areas are Graph Theory, Fluid Mechanics and Topology. Twelve research scholars have been awarded Ph.D. through the research center. Department has been conducting several conferences, workshops, seminars.

About the Program

Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. It is a powerful tool for learning Mathematics. It helps to learn more advanced topics in algebra, calculus, and matrix analysis.

The Visvesvaraya Technological University, Belagavi has introduced the Lab component to teach Mathematics for first-year B.E. students in 2022 scheme.

This three-day FDP is organized for the VTU faculty of Mathematics (Belagavi and Kalburgi region) to impart knowledge and training on the fundamentals of Python and acquire knowledge about the Lab component to teach Mathematics Lab using Python.

Resource Persons

Dr. H. S. Ramananda
St. Joseph Engineering College
Mangaluru

Dr. K Sushan Bairy
SOAS, REVA University Bengaluru

Dr. Smita S. Nagouda
CHRIST (Deemed to be University)
Bengaluru

Dr. Chandrashekara G
BMS College of Engineering, Bengaluru

Registration

For Registration Click the link :

<https://forms.gle/HN5PSokE3FXBS87C9>

OR Scan the QR Code



Last Date of Registration: 30-12-2022
Please Note: Maximum one faculty per college.

Contact for Correspondence

Dr. P. R. Hampiholi

Mobile No : 9448230469

Email Id : maths@git.edu