



About Global Academy of Technology (GAT)

Established in 2001, Global Academy of Technology is one of the most sought after Engineering and Management institution in Bengaluru accredited with NAAC 'A' grade under the auspices of National Education Foundation. It has a clear vision of becoming a premier institution imparting quality education in engineering and management to meet the changing needs of society. The geographical location of the institute, its exclusive green campus, iconic architecture and its passionate and experienced faculty makes learning a unique experience. The campus brims with more than 3000+ students and 300 experienced faculty members and staff involved in effective Teaching and Learning Process.

Institute Vision:

Become a premier institution imparting quality education in engineering and management to meet the changing needs of society.

Institute Mission:

- ☞ Create environment conducive for continuous learning through quality teaching and learning processes supported by modern infrastructure.
- ☞ Promote Research and Innovation through collaboration with industries.
- ☞ Inculcate ethical values and environmental consciousness through holistic education programs.

About Counseling center

The counseling center at Global Academy of Technology was initiated with the vision of fostering holistic development of students by addressing their social, emotional and psychological needs apart from their regular academics.

The center provides professional, confidential, effective and accessible counseling and guidance service, in a friendly and non-threatening setting and act as a resource for faculty & Parents in managing behavioral and psychological issues pertaining to students. The center overlooks the periodic proctoring system in the college and offers individual counseling, parental counseling, crisis intervention and referral service to its students.

About the 5-day program:

Global Academy of Technology in collaboration with VTU and with technical support from NIMHANS is organizing a 5-day skill enhancement program for professionals interested in counseling and guiding college students. The program shall specifically address the present day challenges faced by students on and off campus and the different skills and techniques required by counselors, mentors and, teachers to help students.

Who can attend this program?

- ☞ Faculty members interested in student mentoring and holistic development of students.
- ☞ Counselors, Psychologists and other mental health professionals.
- ☞ Administrators engaged in student welfare.

Why attend this program?

College counselors, mentors and teachers face unique challenges in helping their students cope well with the pressures of adolescent years. Professionals working with college students need no introduction to how our students are affected by modern technology, easy and constant access to internet, dating and gaming sites, the influence of media and changing socio-cultural perspective of today's youth. These issues also place demands on counselors, mentors and teachers to constantly improve their approach in helping students. This is a unique opportunity for professionals working with college students to upgrade their knowledge, understand standard practices, and interact with experts and build their professional network. The program is particularly geared towards helping college counselors, mentors, and teachers improve technical knowledge and hone skills required to help today's youth.

Program objectives:

The object of the program is to help participants:

- ☞ Learn skills and techniques to address the most common issues encountered by college counselors.
- ☞ Equip with knowledge, skills and appropriate attitude to help students.
- ☞ Gain a higher level of understanding of normal adolescent behavior.
- ☞ Gain information on mental health issues among students.

Program Schedule:

Day -1 : Inauguration.

Identification of minor & major mental health issues and effective management.

Day -2 : Recognizing & effectively managing the broad range of normal adolescent behavior - Teen defiance adjustment issues, group behavior, peer pressure teen experimentation and risky behavior.

Day -3 : Can a teacher be a counselor? Essential qualities & skills for counselors and building effective relations with students.

Day - 4 & 5: Most common issues faced in colleges - ambivalence towards seeking help internet dependency, bullying, online stalking, online dating, suicide threat, assessment and management. Collaborating with parents and parental counseling for improving family dynamics.

Closing ceremony

Distribution of certificate.

Resource Persons

Experts from Department of Child and Adolescent Psychiatry, NIMHANS will be conducting various sessions. Check updates on our website: www.gat.ac.in

Important Date:

Last date for Registration: **15th January, 2019**

Limited seats available (upto 5 registrations available per institute)

Venue:

Seminar Hall, Global Academy of Technology, Bengaluru.

GLOBAL ACADEMY OF TECHNOLOGY

Bengaluru - 560 098

COUNSELING CENTER

A 5-day Skill Enhancement Program for mentors,
teachers and counselors on

“HELPING OUR STUDENTS THROUGH THE COLLEGE YEARS”

21st - 25th January, 2019

REGISTRATION FORM

Name: _____

Qualification: _____ Designation: _____

Years of Exp.: _____ Department: _____

Institute/Organization: _____

Address: _____

Mobile No.: _____

Email: _____

Accommodation: Required Not Required

Demand Draft / Online Payment Details:

DD No./ UTR No. : _____

Date : _____ Amount: _____

DD to be drawn in favour of “The Principal, Global Academy of Technology”, payable at Bengaluru or through online payment at following details:

Bank Name: **ANDHRA BANK** Branch: **Rajarajeshwari Nagar,**
A/C No. : **143510011000200** IFS Code: **ANDB0001435**

Signature of Candidate

Signature of the
Head of Institution / Organization
with seal

Chief Patron

Sri. D. K. Shivakumar, Chairman, NEF

Patrons

Sri. S. Lepaksha, Secretary, NEF

Sri. Venkatappa, Additional Secretary, NEF

Sri. D. K. Suresh, Trustee, NEF

Sri. C. Gangadhar Murthy, Managing Trustee, NEF

Sri. K. Srinivas, Trustee, NEF

Smt. Usha Shivakumar, Trustee, NEF

Ms. Aishwarya D. K. S., Secretary, NEF (Schools)

Organizing Chair

Dr. N. Ranapratap Reddy, Principal, GAT

Program Convener

Mrs. Pavithra S Raghava

Student Counselor, GAT

Mobile: +919845468174 Email ID: pavithra.raghava@gat.ac.in

Co-ordinators

Mrs. Manjula R, Assistant Professor, Dept. of Physics, GAT

Mrs. Bhagyashree Hanji, Assistant Professor, Dept. of CSE, GAT

Mrs. Krupa KS, Assistant Professor, Dept. of ISE, GAT

Mrs. Mamatha D, Assistant Professor, Dept. of ECE, GAT

Mrs. Manasa DN, Assistant Professor, Dept. of EEE, GAT

Mrs. Dhavala, Assistant Professor, Dept. of Civil, GAT

Mrs. Savitha DC, Assistant Professor, Dept. of ME, GAT

Registration Fee:

without Accommodation : ₹ 1000/- per person

with Accommodation : ₹ 1500/- per person

Pay through online transfer or DD.

Send duly filled and signed registration form to our postal address given below **OR** the scanned copy of the registration form to sep@gat.ac.in.

Accommodation and Food:

Clean and well maintained hostel rooms will be provided as sharing accommodation in our newly built hostel. Breakfast and dinner will be served in the hostel. Lunch and other refreshments will be provided to all participants during the 5 day program.

Counseling Center

GLOBAL ACADEMY OF TECHNOLOGY

Ideal Homes Township, Rajarajeshwari Nagar, Bengaluru - 560 098

Telephone: 080 28603158, Telefax: 080 28603157

Website: www.gat.ac.in Email Id.: sep@gat.ac.in

A 5-day Skill Enhancement Program for mentors,
teachers and counselors on

“HELPING OUR STUDENTS THROUGH THE COLLEGE YEARS”

21st - 25th January, 2019



In Association with



VTU, Belagavi

Technical support by

NIMHANS
Bengaluru

Organized by



COUNSELING CENTER

GLOBAL ACADEMY OF TECHNOLOGY

Ideal Homes Township, Rajarajeshwari Nagar,
Bengaluru-560 098, Karnataka, India

www.gat.ac.in

Book-Post

**A 5-day Skill Enhancement Program for mentors,
teachers and counselors on**

**“HELPING OUR STUDENTS
THROUGH THE COLLEGE YEARS”**

21st - 25th January, 2019

To,

Organized by

COUNSELING CENTER



GLOBAL ACADEMY OF TECHNOLOGY

**Ideal Homes Township, Rajarajeshwari Nagar,
Bengaluru-560 098, Karnataka, India
www.gat.ac.in**

ORGANIZING COMMITTEE

1. Prof. Chandrakant Umarani, Department of CSE.
2. Prof. Bahubali M. Akiwate, Department of CSE.
3. Prof. Basavaraj Hunshal, Department of CSE.
4. Prof. Mahadev S. Immannavar, Department of CSE.
5. Prof. Mallappa Gurav, Department of CSE.
6. Prof. Sudhir S Belagali, Department of CSE.

TOPICS TO BE COVERED

Introduction to Digital Currency, Bit coin and Block chain, Block chain Applications, Hands on session, BIGDATA in view of Block chain and Bit coin mining, Block chain research directions in future, Security and privacy aspects related to Block chain and solutions.

RESOURCE PERSONS

1. Mr. Ajinkya Lohakare,
CTO & Founder of Social-Spectra & Dreams Softs, Mumbai.
2. Mr. Vaibhav Parashar,
Blockchain and Crypto Expert Social-Spectra, Mumbai.

IMPORTANT INSTRUCTIONS

- Accommodation can be provided for outstations participant.
- Lunch will be provided to all participants.

WHO CAN REGISTER

Participants will be Faculty from any Engineering OR Polytechnic Colleges.

- Last Date for registration 14th November 2019.
- No of Participants limited to 60 only on First come first serve basis.
- Send scanned copy to fdp@klecet.edu.in.
- No Registration Fee.

TEQIP 1.3 Sponsored
Two Days Faculty Development Program
(FDP) on
“Block Chain Technology”
From: 16th to 17th Nov- 2019

Registration Form

Name: _____

Designation: _____

Organization: _____

Address: _____

Mobile: _____

Email: _____

Date: _____ Place: _____

Signature of the participant

For any Queries call or mail us on

**7892344980/9880051660 or
“fdp@klecet.edu.in”**

TEQIP 1.3 Sponsored
Two Days Faculty Development Program
(FDP) on
“Block Chain Technology”
From: 16th to 17th Nov- 2019



In association with

**Visvesvaraya Technological
University**

Jnana Sangama, Belagavi, Karnataka

Aryabhatta Knowledge University
Patna, Bihar

Biju Patnaik University of Technology
Rourkela, Odisha



Department of Computer Science & Engineering,
**KLE College of Engineering
& Technology, Chikodi.**
Dist: Belagavi, Pin code- 591 201, Karnataka

ABOUT THE SOCIETY

Established in 1916, the KLE Society is a personification of a sustained commitment to education, research and health care with a sole vision to enrich and empower individuals to become successful and responsible citizens. With over 265 institutions spread across Karnataka & Maharashtra, the organization has attained a position of repute as a provider of quality education. Infusing elements of modern learning including technological tools, we ensure that every individual, regardless of his/her origins, has access to learning interventions of global standards. With a healthcare setup of over 4000 beds including 1700 Charitable Beds, the healthcare facilities provided by KLE Society have emerged as a lifeline for people in the region and beyond. The hallmark of these facilities is the provision of modern day healthcare services at affordable cost. KLE's collaborations with universities in the US, UK and Malaysia, especially in health sciences education have facilitated a global perspective. The legacy of selfless-service and sacrifice left behind by the founding fathers is pursued sincerely by the Management to this day. Under the unparalleled leadership of KLE Society Chairman, Dr. Prabhakar Kore, KLE today takes pride in its mission of "Transforming Lives through Education, Healthcare and Research."

ABOUT THE INSTITUTE

KLE College of Engineering & Technology, Chikodi was established in 2008 with the sole objective of imparting quality technical education to the rural youth. The institution takes pride in its endeavour to nurture world class engineers to meet the demands of modern day industry. We leverage upon innovative and holistic interventions characterized by an innate focus on values, professionalism and ethics along with technical expertise. The KLECET Campus is spread across 19 acres on the foot hills on the outskirts of Chikodi, North Karnataka. The institution is affiliated to the Visvesvarayya Technological University, Belagavi and recognized by AICTE, New Delhi. We have recently obtained ISO 9001:2015 certification for implementing standards in our teaching-learning processes. The student accomplishments across the academic, co-curricular and corporate spectra over the years are an apt testimony to our efforts. Our institution has signed with many organizational membership.

ABOUT DEPARTMENT

The Computer Science & Engineering department is committed to continuously improve the quality of education by enhancing the knowledge of student and staff members.

The department of Computer Science & Engineering with highly qualified staff is well equipped with centralized laboratories having the latest configurations and software tools. The department presents a unique opportunity to study the exciting field with guidance of quality teachers.

ABOUT VTU

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 20 years of Tradition of excellence in Engineering & Technical Education, Research and Innovations. VTU is having 218 Affiliated Engineering Colleges, 1 Constituent College and 17 Autonomous Colleges with Undergraduate courses in 35 disciplines, PG program in 94 disciplines and PhD & M.Sc (Engg.) with research programs in 592 Departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme (QIP) Centers in various affiliated colleges and 16 Extension Centers for offering PG programs. VTU offering various technical courses and it is playing a vital role in creating job opportunities and economic development of the country. The Technical Education Quality Improvement Programme (TEQIP) was conceived in pursuance of the national policy on education 1986(revised in 1992) with a goal to scale up, improve quality of technical education and to enhance the existing capacities of the institutions to become dynamic, demand driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring both at national and international levels.

OBJECTIVES OF FDP

- To understand the use of block chain technology in real time application of different domains.
- To get familiar with digital currency and block chain Technology.
- To get aware of bit coin concept.
- To understand the use of block chain technology in real time application of different domains and its architecture.
- To know block chain research directions.
- To recognize security and privacy aspects related to block chain solutions.

OUTCOMES

- Participants will come to know about the digital currency and block chain technology.
- Participants will understand the use of block chain in real time application of different domains.
- Participants will familiarize with block chain technology and start research on this area.

CHIEF PATRONS

Dr. Karisiddappa,

Hon'ble Vice Chancellor, VTU, Belagavi.

Shri. S. C. Metgud,

Chairman Governing Body,

KLE College of Engineering & Technology, Chikodi.

Dr. Ashok S. Shettar,

Vice Chancellor, KLETU, Hubballi

PATRONS

Dr. A. S. Deshpande, Registrar, VTU, Belagavi

Dr. Satish Annigeri, Registrar (Eva), VTU, Belagavi

Dr. P. G. Tewari, Principal BVBCET, Hubballi.

Dr. B. G. Katageri, Principal, KLE's Dr MSSCET, Belagavi.

Dr. B. S. Anami, Principal, KLEIT, Hubballi.

Smt. M. A. Sapna, Finance Officer, VTU, Belagavi.

ORGANIZING CHAIRMAN

Dr. Prasad B. Rampure,

Principal, KLE College of Engineering & Technology, Chikodi.

CONVENER

Prof. Satish S. Bhojannawar,

Academic Coordinator and HOD, CSE

PROGRAM COORDINATORS

1. Dr. Ramesh M. Kagalkar

2. Dr. Mahantayya Mathapati

ADVISORY COMMITTEE

1. Prof. Vivek R. Patil, HOD, CE.

2. Prof. Basavaraj N. Choukimath, HOD, E & C.

3. Prof. Veerabhadra M. Budyal, HOD, ME.

4. Dr. Amar R. Chougule, Department of CE.

5. Dr. Rudragouda K. Patil, First year Coordinator.

6. Prof. Sunil B. Hebbale, Examination Dean.

7. Prof. Chetan M. Bulla, Department of CSE.

8. Prof. Vishal Danawade, Department of CSE.

9. Prof. Sankalp Mehta, Department of CSE.

10. Prof. Sanjay B. Ankali, Training Officer.

Chief Patron

Shri Veeranna C. Charanthimath
Chairman, BVVS Bagalkot, MLA

Patron

- Dr. Karisiddappa, *Vice Chancellor, VTU, Belagavi*
- Dr. Satish Annigeri, *Registrar (Evaluation), VTU, Belagavi*
- Shri. Mahantesh. S. Shettar, *Chairman, Governing Council BGMIT, Mudhol.*
- Dr. Shrivankumar B. Kerur, *Principal, BGMIT, Mudhol*

Co-ordinators

- Prof. P.S.Paraddi, HOD, Mech, BGMIT
Mob : +919620757794
- Dr. S.S.Deshpande, Mech, BGMIT
Mob : +919964042719
E-mail : sudeepkmt81@gmail.com
- Dr. H.V.Mulimani, Mech, BGMIT
Mob : +917829070001

Organizing Committee

- | | |
|--------------------------|------------|
| • Prof. M.L.Hunashikatti | 9986315240 |
| • Prof. Umeshkumar Huded | 9164849724 |
| • Prof. M.D.Komar | 9620689409 |
| • Prof. R.V.Sugandhi | 9611417010 |

Registration Link

<https://forms.gle/9sbKpRziJKBmXsVk6>

Important Dates

Last Date for Submission: 01st Aug 2020

Confirmation of Registration: 04th Aug 2020

Resource Persons

- Dr.G.R.Doddagoudar
Professor, Department of Civil engineering IIT Madras.
- Er. Vishwanath Chinivalar
Senior CAE Analyst, Bangalore.
- Prof. Basavaraj Endigeri
Assistant Professor. BEC, Bagalkot
- Dr. Shrivankumar B. Kerur
Principal, BGMIT, Mudhol.
- Prof. P. S. Paraddi
HOD, Mech, BGMIT, Mudhol.

Course Objectives

- Introduction to Finite Element Modeling (FEM), Finite Element Analysis (FEA) and ANSYS.
- To understand the different kinds of analysis and apply the basic principles to find deflections, stress and other related parameters of bars, truss and beams loaded with different loading conditions.
- Exposure on dynamic analysis to know the natural frequency of different structures.
- The course will also explain advanced structural analysis.

Expected Outcomes

- Instructor can independently handle the Finite Element Modeling (FEM) and Finite Element Analysis (FEA) lab prescribed in VTU syllabus.
- Enhance the Knowledge of participants.

Who Can Apply

This program is designed for the instructors of Mechanical & Civil Engineering. Participants will get E- certificate.

Registration Fees

No Registration Fee.



VTU TEQIP 1.3



Sponsored two days online workshop on

“Modeling and Analysis using ANSYS Software”

(06th to 07th August, 2020)

Organized by

Department of Mechanical Engineering

In Association with

Visvesvaraya Technological University,

“Jnana Sangama”, Belagavi, Karnataka.

Aryabhatta Knowledge University,

Patna, Bihar.

Biju Patnaik University of Technology,

Rourkela, Odisha.



B.V.V.Sangha's
Biluru Gurubasava Mahaswamiji Institute of Technology
MUDHOL – 587313.

Approved by AICTE, Affiliated to VTU, Belagavi.

Website : www.bgmitm.ac.in

E-mail : bvvsbgmitm@gmail.com



BGMIT

Engineering College
VTU TEQIP 1.3



Sponsored two days online workshop
on

“Modeling and Analysis using ANSYS Software”

(06th to 07th Aug, 2020)

Registration Form

Name: _____

Branch: _____

Institution: _____

Address for communication: _____

Email: _____

Tel/Mobile: _____

Date: _____ Signature of the Applicant

Mr / Ms _____ is a
instructor of _____

Institute and he/ she is permitted to attend the training
program, if selected

Signature and seal of the
HOD / Principal

Visvesvaraya Technological University

It is one of the largest Technological Universities in India with 20 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. University has very successfully achieved the tremendous task of bringing various colleges affiliated earlier to different Universities. The university having 218 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG program in 94 disciplines and Ph.D & M.sc(Engg.) with research programs in 592 departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme centers in various affiliated colleges and 16 extension centers for offering PG programs. It has four regional centers across the State of Karnataka in Belagavi, Bengaluru, Kalaburagi and Mysuru. University is comprised of a multi-disciplinary and multi-level institution.

Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol

Vision:

- To recognized quality technical education through students centric dynamic teaching learning process.
- To encourage and foster applied research entrepreneurial skills in collaboration with society and industry.
- Nature moral and ethical values to promote harmony and sprit of humanity.

Mission:

- To be recognized most valued institution that imparts meaningful higher technical education in rural contexts.

About the College

Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol, is established in the year 2013 under B. V. V. Sangha, Bagalkot, Karnataka, India.

MUDHOL is a town in the Bagalkot District in the Northern part of Karnataka, India. It is about 60 km from the district headquarters on the left bank of the Ghataprabha River. It is famous for a breed of dog known as the Mudhol Hound.

The College campus is built on a 15 acres and has all the facilities expected in a modern Engineering College, as per norms laid down by AICTE, New Delhi. The college offers 4(four) B.E courses, with about 600 students on rolls.

About the Department

The department established in the year 2013 and offers undergraduate program in Mechanical Engineering (ME). It has a well-qualified, experienced and committed faculty. The department has excellent infrastructure with state of the art equipment, high ended computing facility and software tools along with laboratories and infrastructure in thrust areas. The main focus of the department is to produce graduates with strong fundamentals and advanced knowledge in its domain. In addition to teaching, this department organizes workshops, seminars, expert talks, industrial visits etc for the benefit of faculty and students.

About the Programme

ANSYS is widely used software in the field of modeling and analysis of the structural machine components. The workshop explores fundamental of Finite Element Modeling (FEM) and Finite Element Analysis (FEA) of advanced structural materials along with composite materials. It also helps to create model, meshing and dynamic analysis of different structural members. It enables the participants to handle sixth semester CAMA Lab independently and effectively. It enhances the basics of FEM and its importance and it will also enable to interact with experts.

**TEQIP 1.3 Sponsored 5-Day Program
on
'Outcome-Based Education
and NBA Accreditation'
20th to 24th January, 2020**

REGISTRATION FORM

Name :

Designation :

Institution :

Address for Correspondence:.....

.....

Contact No. :

E-mail :

Mobile:.....

Highest Qualification:.....

Experience:.....

Applicant's Signature

Sponsorship

Mr./Ms./Dr. is a faculty of our institution and is hereby sponsored. He/She will be permitted to attend the program, if selected. He/She will abide by the rules and regulations of the host institute.

Signature of the Head of Institution, with seal

**TEQIP 1.3 Sponsored 5-Day Program
on
'Outcome-Based Education
and NBA Accreditation'**

Chief Patron

Dr. Karisiddappa, Hon'ble Vice Chancellor, VTU
Dr. A S Deshpande, Registrar- VTU, Belagavi
Sri. M J Balachandar, Chairman, MVJCE

Patron

Dr. P Mahabaleswarappa, Principal, MVJCE
Prof. Vaman B Gudi, COE, MVJCE

Convener

Prof. M Brindha, Vice Principal, MVJCE

Organizing Committee

Dr. I Hameem Shanavas, Ass. Prof., ECE, MVJCE
Prof. Aparna P, Asst. Prof., ECE, MVJCE
Prof. Shima Ramesh, Asst. Prof., ECE, MVJCE
Mr. Saravanan, Foreman, ECE, MVJCE

Address for Correspondence

Prof. M Brindha, Vice Principal
MVJ College of Engineering
Near ITPB, Whitefield, Bangalore 560067
T: +91 80 4299 1000 W: www.mvjce.edu.in
e-mail: brindha.m@mvjce.edu.in
Phone: 9632773981

Engineering A Better Tomorrow

Whitefield ♦ Bangalore

An Autonomous Institute

(Affiliated to VTU, Belagavi,
Approved By AICTE, New Delhi,
Recognized by UGC under 2(f) & 12(B),
Accredited by NBA and NAAC)

**TEQIP 1.3 Sponsored 5-Day Program
on**

**'Outcome-Based Education
and NBA Accreditation'**



In association with



20th to 24th January, 2020

***Ranked 56th among top Engineering Colleges
in India-Outlook 2017**

***Ranked 23rd among Private Engineering Colleges
in South Zone - The Week 2017**



Dr. M V Jayaraman, Founder, MVJ College of Engineering understood how education could empower individuals, How it could be the key that would unlock the potential of our youth and help them build a stronger community and a progressive nation.

About MVJCE

Established in 1982, the MVJ College of Engineering, the flagship of Venkatesha Education Society, imparts education beyond Engineering and Management. Situated on a 15-acre campus in Whitefield, Bangalore, MVJCE has state-of-the-art infrastructure, creating an environment for progressive learning and development.

We are permanently affiliated to Visvesvaraya Technological University (VTU), approved by AICTE, New Delhi; recognized by UGC with 2(f) & 12(B) status; accredited By NBA and NAAC. MVJCE has on-campus learning centers, in collaboration with companies such as National Instruments & Infosys.

About VTU

VTU is one of the largest Technological Universities in India with 30 years of tradition in excellence in Engineering & Technical Education, Research and Innovations, It came into existence in the year 1988 to cater to the needs of Indian Industries, a need for trained technical manpower combined with practical experience and sound theoretical knowledge. It is one of the few universities in India to have 16 of its affiliated colleges recognized by the World Bank for offering assistance in setting up state-of-the-art laboratories, campus facilities and research centers under the TEQIP(Technical Education Quality Improvement Program), a Government of India initiative.

About TEQIP

The Technical Education Quality Improvement Program aims to upscale and support the ongoing efforts of GOI to improve the quality of technical education and enhance the existing capabilities of the institutions to become dynamic, demand-driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring both at national and international levels.

About the FDP

This five-day Faculty Development Program comprises 10 Lecture Sessions, for the participants to understand key components of Outcome-Based Education (OBE) and Accreditation – Vision, Mission, Program Outcomes, Program Educational Objectives (PEO), Program Specific Outcomes (PSO) and Graduate Attributes (GA). The participants will be equipped to prepare Self-Assessment Report (SAR) of the Program of their College and documents related to OBE and to set up a process for continuous improvement.

Objectives of the FDP

To understand the relevance of Outcome-Based Education, usefulness of Accreditation and processes associated with Accreditations.

Topics to be covered

- Ø Understand the Importance of Outcome-Based Education and Accreditation
- Ø Gather the Pre qualifier for Accreditation
- Ø Assimilate the Formulation of Vision and Mission of the College and Department
- Ø Understand Revised Bloom Taxonomy and implementation in Teaching-Learning process
- Ø Understand Course outcomes, Program Outcomes, Program Educational Objectives, Program Specific Outcomes and Graduate Attributes
- Ø Establish the correlation between COs and Pos and PSOs
- Ø Calculate the attainment of COs, POs, PSOs, PEOs
- Ø Understand the Calculation of success rate of students
- Ø Perceive Curricular gaps, attainment gaps, and conceive plan to bridge the gap for continuous improvement.
- Ø Prepare Self Assessment Report and Documents for Accreditation

Registration

- * Free
- * Selection based on first come first served basis
- * Max. of 5 participants can register from each institution

Last Date for Registration: 10.01.2020

Registration Form: <https://bit.ly/34RqZUA>



Important Instruction

Outstation Participants have to make their lodging arrangements. Lunch and snacks will be provided to all the participants.

Venue: Seminar Hall
Department of Computer Science and Engineering

Important Dates

Last date for submission of application : 21/01/2020

Registration Process:

The participants have to mail the scanned copy of duly signed registration form and demand draft to the email address malagikiran@kleit.ac.in

Travel and Accommodation:

- No TA/DA will be paid to the participants attending the STTP.
- Shared hotel accommodation will be provided .
- Working Lunch will be provided.

Contact for Correspondence

Mr. Kiran B. Malagi

Email: malagikiran@gmail.com

Mobile: 9480370833

Mr. KumarSwamy V.

Email: swamy.bvbdigital@gmail.com

Mobile: 9964049409

Contact Address:

The Principal

K.L.E. INSTITUTE OF TECHNOLOGY

Opp. Airport, Gokul, HUBBALLI-580 030

Tel.: 0836-2232681

Fax: 0836-2330688

Website: www.kleit.ac.in

CHIEF PATRONS

Dr. Prabhakar Kore M.P.

Chairman, KLE Society, Belagavi.

Dr. Karisiddappa

Hon'ble Vice Chancellor, VTU, Belagavi

PATRONS

Shri S.C. Metgud

Chairman, Governing Body, K.L.E.I.T., Hubballi.

Dr. Ashok Shettar

Hon'ble Vice Chancellor,

K.L.E. Technological University, Hubballi.

CONVENORS

Dr. A. S. Deshpande, Registrar, VTU, Belagavi.

Dr. Satish Annigeri, Registrar (Eval), VTU, Belagavi.

Dr. Basavaraj S. Anami, Principal, K.L.E.I.T., Hubballi.

ORGANIZING COMMITTEE

Dr. Santosh L. Deshpande

Coordinator, Teqip Cell, VTU, Belagavi

Dr. Shard G. Joshi, Dean, Academics, K.L.E.I.T.

Dr. Manu T. M., HOD ECE, K.L.E.I.T.

Dr. R. L. Itagi, Professor, ECE, K.L.E.I.T.

Dr. S. C. Sajjan, HOD ME, K.L.E.I.T.

Dr. Vinoda S., HOD EEE, K.L.E.I.T.

Prof. Mahantesh Sajjan, HOD ISE, K.L.E.I.T.

Prof. Madhumathi Dhaduti, HOD CV, K.L.E.I.T.



KLE INSTITUTE OF TECHNOLOGY
HUBBALLI – 580 030

In collaboration with



Visvesvaraya Technological University

Belagavi

Aryabhata Knowledge University

Patna, Bihar

Biju Patnayak University of Technology

Rourkela, Odisha

TEQIP 1.3 Sponsored

Short Term Training Program on

**“Outcome Based Education
& NBA Accreditation”**

27th Jan to 1st Feb , 2020

OBE OUTCOME-BASED
EDUCATION



Chief Coordinator

Dr. Yerriswamy T.

Professor & Head

Department of CSE, K.L.E.I.T., Hubballi

Coordinator

Mr. Kiran B. Malagi

Assistant Professor

Department of CSE, K.L.E.I.T., Hubballi

Organized by :

Department of Computer Science and Engineering

K.L.E. Institute of Technology:

It is established in the year 2008, under the auspices of K.L.E. Society Belagavi. It is the second engineering institution in Hubballi run by K.L.E. society, first being the renowned K.L.E. Technological University formerly known as B.V.B. College of Engineering and Technology. The K.L.E. Institute of Technology is affiliated to VTU Belagavi, approved by AICTE New Delhi and ISO 9001: 2015 certified. It has excellent infrastructural facilities that include spacious class rooms, state-of-art-laboratories, auditorium, good library, Wi-Fi facility and the like. It is located opposite Hubballi international airport. It is one of the best evolving engineering colleges in north Karnataka. In just 10 years, the institute has reached many mile stones and one among them is getting all the UG engineering programs NBA accredited.

Department of Computer Science and Engineering:

It is started with the inception of the institute in the year 2008 with an intake of 60 students and at present a total of 200 students study in the department. The department has a PG program in Computer Science and Engineering and has a VTU recognized Research Center. B.E. in CSE has core courses and different electives as per the norms of VTU Belagavi. It has been the department's ongoing endeavor to produce quality computer science graduates imbued with latest technology, which includes state-of-the-art computers and the additional facilities like audio visuals, Wi-Fi, department library, etc. Many eligible students of the department have been placed in well known companies like INFOSYS, KPIT, CONTINENTAL, COMPASSITES, TECH MAHINDRA etc with handsome packages. The CSE department has dedicated and experienced faculty capable of achieving many arduous task.

The UG Computer Science and Engineering program is NBA accredited for three years, i.e., from the year 2018-19 to 2020-21.

About the STTP:

Outcome Based Education (OBE) primarily focuses on building each part of an educational system around the set goals (Outcomes). Hence it emphasis on three major components viz. (I) Stating what you want your students to be able to do at the end of the program (II) Assessing the students whether they are able to do what they

are expected to do (III) Orienting teaching and other academic processes to facilitate students to do what they are expected to do. Accreditation is the process in which certification of competency, authority, or credibility is presented.

The National Board of Accreditation (NBA) is one of the two major bodies responsible for accreditation of higher education institutions in India, along with the National Assessment and Accreditation Council (NAAC). NBA accredits technical programmes, such engineering and management programmes, while NAAC accredits general colleges and universities. NBA is a full member of the Washington Accord.

It has been made mandatory that every engineering college should get NBA accreditation by 2022. In this direction VTU TEQIP Cell has taken the initiative to conduct STTP to the Faculty Members of VTU Constituent/Affiliated Colleges.

Topics to be covered:

- Outcome Based Education philosophy
- OBE and NBA Accreditation
- OBE Components
- Blooms Taxonomy
- Pedagogical initiatives to enhance teaching learning quality
- Introduction to Self Assessment Report
- Preparation of necessary Document

At the end of the programme, participants will be able to,

- Demonstrate the basic philosophy of Outcome based education, Assessment and accreditation and understand the current challenges.
- Define the taxonomy of teaching Learning and Assessing outcomes.
- Formulate and distiguish PEOs, POs,PSOs, and COs.
- Identify, design and deploy appropriate assessment tools for PEOs, POs and COs.
- Quantify the Learning outcomes.
- Identify the scope for continuous improvement and to propose corrective measures
- Identify and assess all the criteria in the NBA SAR.

Resource Persons:

Sessions will be handled by faculty from premier Institutions and institutes having accredited programs.



**Outcome Based Education
& NBA Accreditation
27th Jan to 1st Feb, 2020**

Registration Form

1. Name of the Applicant: _____
2. Designation: _____
3. Department: _____
4. Institute / College: _____
5. Mailing Address: _____
6. Tel. / Mob: _____
7. Email-id: _____
8. Require Accommodation Facility? : Yes / No

I agree to abide by the rules and regulations of this STTP and attend all sessions without fail.

Place:

Date:

Signature of Applicant

Signature of HOD/Principal

Note: Photo Copy of this can be used if necessary.

CHIEF PATRON

Shri. B. Bylappa
President - WET

PATRONS

Shri. P. B. Manjunath
Vice President – WET

Shri. Raghav Bylappa
Secretary, WET

Dr. Karisiddappa
Hon'ble Vice Chancellor
VTU - Belagavi

Dr. A S Deshpande
Registrar
VTU - Belagavi

CHAIRMAN

Dr. Hemadri Naidu T
Principal, DBIT, Bengaluru

CONVENER

Dr. Rengaprabhu P
HOD, Dept of ECE, DBIT, Bengaluru

COORDINATORS

Dr. Lalitha Y S, Prof., Dept of ECE

Dr. Jai Prakash Prasad, Prof., Dept of ECE

Dr. Chandrashekar N S, Assoc. Prof., Dept of ECE

Dr. R C Patil, Assoc. Prof., Dept of ECE

Dr. Rashmi S B, Asst. Prof., Dept of ECE

ADVISORY COMMITTEE

Prof. Umashankar B S, HOD, Dept of CSE, DBIT

Dr. Shivanna, HOD, Dept of Mech, DBIT

Dr. Anguraja R, HOD, Dept of EEE, DBIT

Prof. Gowamma G S, HOD, Dept of ISE, DBIT

Dr. M .Prem Swarup Reddy, HOD, Dept of Civil Engg, DBIT

Prof. Venkatesh P, HOD, Dept of TCE, DBIT

Prof. Nataraj R, HOD, Dept of Basic Science, DBIT

Dr. Nataraj K R, Dean & Director-R & D, DBIT

Dr. Meera Uday, HOD, Dept of MBA, DBIT

ORGANIZING COMMITTEE

All the Staff Members of Electronics and Communication Engineering

TOPICS TO BE COVERED

- Overview of OBE, Vision, Mission and PEO's
- Framing Quality CO's
- CO - PO Mapping
- CO - PO Computation & Attainment
- Assessment Methods
- Course Files and documentation
- Continuous Improvement
- Professional Activities
- Use of Modern Tools in Teaching Learning Process
- Best Practices in Teaching Learning Process

RESOURCE PERSONS

Dr. H S Guruprasad, Professor & Dean (SA), BMSCE

Dr. Shambhavi B R, Assoc. Prof., BMSCE

Prof. B S Rajeshwari, Asst. Prof., BMSCE

Prof. Abhishek Appaji, Asst Prof., BMSCE

Dr. Rengaprabhu P, Prof., DBIT

Dr. Anguraj R, Prof., DBIT

Prof. Gowamma G S, Assoc Prof, DBIT

Prof. Sharanabasappa, Asst Prof, DBIT

Prof. Santosh M Nejkar, Asst Prof, DBIT

CONTACT DETAILS:

Prof. Sharanabasappa, 98456 02581

Prof. Santosh M Nejkar, 94801 84610

REGISTRATION DETAILS

Last date of Registration: 22nd January 2020

Registration Fees: Free

Number of participants: Limited to 50 Selection: First Come First Served basis

Registration Last Date: on or before 22nd January 2020 by the identified institutions.

Wayanamac Education Trust@
DON BOSCO INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Accredited by NAAC, Affiliated to VTU - Belagavi)

Kumbalagodu, Mysuru Road, Bengaluru – 560074

Phone: 080-28437028, 28437029



TEQIP 1.3 SPONSORED 5 DAYS TRAINING PROGRAM ON “OUTCOME BASED EDUCATION AND NBA ACCREDITATION”

27th to 31st January 2020

Organized by Department of Electronics & Communication Engineering in Association with



Visveswaraya Technological University - Belagavi



Aryabhata Knowledge University, Patna Bihar



Biju Patnik University of Technology, Rourkela, Odisha

Venue: New Seminar Hall, Don Bosco Institute of Technology Bengaluru

www.donboscobangalore.education

About WET

The Wayanamac Education Trust (WET) was established in the year 1999 with a vision to become a world class education centre to provide globally relevant higher education in the field of engineering and management.

About DBIT

Don Bosco Institute of Technology was established in the year 2001 and accredited by NAAC. This is located in sprawling campus of 36 Acres of area adjacent to Bangalore – Mysore State Highway and is 5 KM from the Kengeri, Bengaluru City. This Institution is having state of the art Infrastructure & Laboratories with latest technology equipments.

UG programs are offered:

- Electronics and Communication Engineering
- Information Science and Engineering
- Computer Science and Engineering
- Mechanical Engineering
- Electrical and Electronics Engineering
- Electronics and Telecommunication Engineering
- Civil Engineering

PG programs are offered:

- Master of Business Administration

About ECE Department (NBA accredited)

Department of Electronics and Communication Engineering (ECE) was established during the inception of the institute in 2001. The department runs undergraduate program with an intake of 180. The programs are approved by AICTE & permanently affiliated to VTU, Belagavi. The department is focused towards growth and technology trends with well-furnished laboratories. The Department has highly efficient and qualified faculty with industrial experience.

About the Workshop

Outcome – Based Education is being practiced at global level to ensure the quality of education in institutions of higher learning at the tertiary level. OBE is an educational philosophy where in student-centric learning approaches are used to measure student's performance based on predetermined set of expected outcomes. In this context, outcomes are defined as a set of values or attributes that a student should acquire through the educational process. OBE is based on developing an educational system around goals. Outcomes-based education has a number of advantages for instructors, educational developers, administrators and students.

About the VTU

VTU is one of the largest Technological Universities in India with 30 years of Tradition of excellence in Engineering & Technical Education, Research and Innovations.

About the TEQIP

“Technical Education Quality Improvement Programme of Government of India” which aims to upscale and support ongoing efforts in improving quality of technical education and enhancing existing capacities of the institutions to become dynamic, demand-driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring both at national and international levels.

Objectives

- Providing a strategic way to enhance the quality of teaching and learning;
- Helping to ensure the approval and accreditation of new and existing programs;
- Providing a mechanism for ensuring accountability and quality assurance;
- Helping students to take responsibility for their own learning;
- Providing a means for students to articulate the knowledge, skills and experience acquired during their program.
- Providing a framework for collaborative curriculum planning

DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalagodu, Mysore Road, Bangalore – 560074
Phone: 080-28437028, 28437029
www.donboscobangalore.education

Organized by

**Department of Electronics & Communication
Engineering**

Five days Training Program

on

**“OUTCOME BASED EDUCATION AND
NBA ACCREDITATION”**

27th July to 31st January 2020

REGISTRATION FORM

Name:

Designation:

Department:

Organisation:

Address:

Phone:

E-mail:

Signature of Participant

Date:

Place:

Seal and Signature of the Sponsoring Authority

ABOUT THE PROGRAMME

The Department of Chemical Engineering, KLE Dr. M. S. Sheshgiri College of Engineering & Technology, Belagavi – 59008 is organizing **VTU-TEQIP** sponsored One Day Workshop for Foreman, Lab Instructors, Programmers on **“Occupational Safety and First Aid”** on **7th August, 2020**.

Key takeaways from the workshop:

- Recognize and understand the importance of workplace hazards
- Identify common workplace hazards
- Understand how to reduce risk
- Know-how to react in an emergency
- Know the importance of safety at the workplace
- Understand the basics of First Aid

RESOURCE PERSONS

Keynote Address:

Dr. Basavaraj Katageri

Principal,
KLE Dr. MSSCET, Belagavi

Session Experts:

Mr. Jevan Kamble

Manager,
HLL Lifecare Limited,
Kanagala.

Title: Occupational Health & Safety

Dr. Spurti Dhamannavar, BHMS

Private Practitioner,
Belagavi

Title: First Aid at the workplace

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Prabhakar Kore

Chairman, KLE Society, Belagavi

PATRONS

Shri. S. C. Metgud

Chairman, Local Governing Body

Dr. Karisiddappa

Vice-Chancellor, Visvesvaraya Technological University, Belagavi

Dr. Ashok Shettar

Vice-Chancellor, KLE Technological University, Hubballi

Dr. A. S. Deshpande

Registrar, VTU, Belagavi

Dr. Satish Annigeri

Registrar (Evaluation), VTU, Belagavi

ADVISORY COMMITTEE

Dr. Basavaraj Katageri

Principal, KLE Dr. MSS CET, Belagavi

Dr. M. A. Kamoji, Dean (Academics), KLE Dr. MSS CET

Dr. R. V. Raikar, Dean (R & D), KLE Dr. MSS CET

Dr. V. D. Gundakalle, Dean (Planning), KLE Dr. MSS CET

Dr. S. F. Patil, Dean (Student Welfare), KLE Dr. MSS CET

Dr. U. B. Deshannavar, Dean (Affl. & SEP), KLE Dr. MSS CET

Dr. P. A. Ghorpade, Asso. Dean (Academics), KLE Dr. MSS CET

Coordinator -VTU-TEQIP Workshop

Prof. Prasad G. Hegde, A.P. – Chem. Engg.

Dr. U. B. Deshannavar, Prof. Chem. Engg. & Dean

(Affiliations & SEP)

TECHNICAL COMMITTEE

Dr. Sneha S. Bandekar, Prof. & Head, - Chem. Engg.

Dr. S. N. Hosamane, Asso. Professor – Chem. Engg.

Dr. S. A. Kadapure, Asso. Professor – Chem. Engg.

Mr. Kishan Anavekar, Technical Director, Omkrown Pharmachem Pvt. Ltd., Belagavi

Prof. S. S. Nesargi, A.P. Chemistry

Prof. Santosh S. Nandi, A.P. – Chemistry



Visvesvaraya Technological University –
TEQIP 1.3 sponsored

One-day online Workshop on
“Occupational Safety and First Aid”

Organized by
Department of Chemical Engineering
KLE Dr. M.S. Sheshgiri, College of
Engineering & Technology, Belagavi

in association with

- Visvesvaraya Technological University, “Jnana Sangama”, Belagavi
- Aryabhatta Knowledge University, Patna, Bihar
- Biju Patnaik University of Technology, Rourkela, Odisha

07th August, 2020



KLE Dr. M.S. Sheshgiri College of Engineering &
Technology

Udyambag, Belagavi, Karnataka, 590008

Phone: 0831-2440322, FAX2441644

Email: principal@klescet.ac.in,

Website: www.klescet.ac.in

Visvesvaraya Technological University

VTU is one of the largest Technological Universities in India with 20 years of tradition of excellence in engineering and technical Education, Research & Innovation. It came into existence in the year 1998 to cater to the needs of Indian industries for trained technical human resources with practical experience & sound theoretical knowledge. VTU has very 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. The University has 218 affiliated colleges, one constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG programs in 94 disciplines and Ph.D. & M.Sc. (Engg.) with research programs in 592 departments, over four lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Program centers in various affiliated colleges & 16 extension centers for offering PG programs. It has four regional centers across the State of Karnataka situated at Belagavi, Bengaluru, Kalaburagi, and Mysuru, respectively. University is a multi-disciplinary and multi-level institution.

KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi

KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi, belongs to the KLE Society. This society has a legacy of 102 years in the field of education and is one of the largest education societies in the Asia continent.

Established in the year 1979, KLE Dr.MSSCET is a Self-financing, non-autonomous, and ISO 9001:2015 certified Institution approved by AICTE, New Delhi, and permanently affiliated to Visvesvaraya Technological University, Belagavi. All the Seven B. E. Courses (Civil, Mechanical, E & E, E & C, CSE, Chemical and Biomedical Engineering) are accredited by National Board of Accreditation (NBA), New Delhi

KLE Dr. MSSCET offers a world-class infrastructure that supports the pursuit of knowledge and the exercise of individual interests. The Institution also provides seven PG programs including MCA and MBA and eleven of its departments are as recognized as research centers.

VTU TEQIP Workshop

VTU TEQIP sponsored one day workshop intends to impart basic knowledge of occupational health and safety along with first aid to technical personnel employed in professional institutions.

The workshop will enable Interpreting and apply industry standards and best practices in laboratories, application of risk management principles to anticipate, identify, evaluate and control hazards, and Practice application of first aid in case of an emergency.

VTU-TEQIP Sponsored One Day Online Workshop On “Occupational Safety and First Aid” 7th August 2020

Organized by
Department of Chemical Engineering,
KLE Dr. MSSCET, Belagavi

REGISTRATION FORM

Name: Mr. /Mrs.:

Designation:

Department:

Name of the Institution Address:
.....
.....
.....

Mobile:

Email id:

Is the Institution affiliated to VTU? (Yes / No)

Declaration by Applicant

The information provided is true and correct. I agree to abide by the rules and regulations governing the Program. If selected, I shall attend the workshop for the entire duration.

Place:

Date:

Signature of the Applicant

Registration:

- No Registration Fees
 - Foreman, Lab. Instructors, Programmers, Lab. Technicians are eligible to attend this workshop
 - Certificates for all active participants.
- * Please fill your name, email, WhatsApp No. Department and Institution correctly in the registration Form

Registration link:

<https://forms.gle/z55zdmj8wmJZmX8B9>

Time: 10.30 A.M to 4.00 P.M.

Participants will receive a certificate after attending the Program, after submission of Feedback form and attending the workshop.

Targeted Participants

Foreman, Lab Instructors, Programmers and Technical assistants from all the Engineering Colleges affiliated to VTU in and around Karnataka are eligible to participate.

Important Dates

Last Date for Registration: **05.08.2020**

Address for Communication

Dr. U. B. Deshannavar
Professor & Dean (Affiliations & SEP)
**Coordinator VTU Workshop on
“Occupational Safety & First Aid”**

Department of Chemical Engg.,
KLE Dr. M.S. Sheshgiri College of Engg. & Tech.,
Belagavi - 590008
Mobile: 9740935126
E-Mail: deshannavar@gmail.com

Workshop Online Platform link will be communicated through WhatsApp & email on 6th Morning 11.00 am.

chemical.academics@gmail.com 



+91 9740935126, +91 8951066089

ABOUT THE PROGRAMME

The Department of Information Science and Engineering, CMR Institute of Technology, Bengaluru – 560 037 organizing **VTU-TEQIP sponsored** One Day Online Boot Camp for Lab Instructors on “**Environmental Issues and Safety Measures in Laboratories**” from **31st July 2020**. This training programme is aimed to discuss the issues and challenges of Environmental and safety in laboratories. The programme is aimed to assist lab instructors and technical assistants to understand about the Environmental Issues and Safety Measures in Laboratories.

RESOURCE PERSONS

Dr.Kurian Joseph

Professor-Environmental Engineering
Centre of Environmental Studies
Anna University
Chennai – 600 025

Mr.J.Ravikumar

Technilab Instruments
Bangalore – 560 033

Mr.K.M.Vinay

Technilab Instruments
Bangalore – 560 033

Mr.Umesh Raj.N

Assistant Fire Officer
Chinmaya Mission Hospital
Bangalore

Dr.Sudhakar .K.N,

Associate Professor
Department of Information Science and Engg.,
CMR Institute of Technology
Bengaluru – 560 037

ORGANIZING COMMITTEE

CHIEF PATRONS

Shri. K C Ramamurthy

Chairman, CMRGI

Dr. Sabitha Ramamurthy

President, CMRJT

Shri. K.R. Jayadeep

CEO, CMRGI

PATRONS

Dr. Karisiddappa

Vice Chancellor, VTU, Belagavi.

Dr. Satish Annigeri

Registrar (Evaluation), VTU, Belgavi.

Dr. A. S. Deshpande

Registrar, VTU, Belgavi

ADVISORY COMMITTEE

Dr.Sanjay Jain, Principal, CMRIT

Dr. B .Narasimha Murthy, Vice-Principal, CMRIT

Coordinator -VTU-TEQIP Boot Camp

Dr.R.Chinnaiyan, Associate Professor-ISE

TECHNICAL COMMITTEE

Dr.Shreekanth Mooroor Prabhu, Prof. & Head, ISE

Dr.Sankar Ramamurthy, Professor – ISE

Dr.Joshua Samuel Raj, Professor – ISE

Dr.Sudhakar.K.N, Associate Professor –ISE

Dr.Anand.R, Associate Professor – ISE

Dr.S.Geetha, Associate Professor – ISE

Dr.Sahina Parveen, Associate Professor – ISE

Prof.Swathi.Y, Associate Professor- ISE

Mrs.Shilpa Pandey, Associate Professor – ISE

Ms.R.Sheetal, Assistant Professor – ISE

Mrs.Anu Jose, Assistant Professor – ISE

Mrs.Akhila, Assistant Professor – ISE

Mrs.Vidhya Ubalanga, Assistant Professor – ISE

Mr.Prasad B.S., Assistant Professor – ISE

Mrs.Dhanya Viswanath, Assistant Professor – ISE

Mrs. Savitha Hiremath, Assistant Professor – ISE

Mr. Bineet Kumar Jha, Assistant Professor – ISE

Ms.Priyadharsini.A, Assistant Professor – ISE

Ms.Ashwini Doke, Assistant Professor – ISE



VTU-TEQIP Sponsored

One Day **Online**

**Boot Camp for Lab Instructors on
Environmental Issues and
Safety Measures in Laboratories**

Organized by

Department of **INFORMATION SCIENCE
AND ENGINEERING**

In Association with

Visvesvaraya Technological University

"Jnana Sangama", Belagavi, Karnataka.

Aryabhata Knowledge University, Patna, Bihar.

Biju Patnaik University of Technology, Rourkela, Odisha.

31st July 2020



CMR INSTITUTE OF TECHNOLOGY

(NAAC A+ ACCREDITED)

#132 | AECS LAYOUT | IT PARK ROAD
BENGALURU | 560 037 | INDIA

TEL: DIR: +91 80 28524466 / 77 X 225

www.cmrit.ac.in

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

It is one of the largest Technological Universities in India with 20 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. University has very 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. The university having 218 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG program in 94 disciplines and Ph.D & M.sc(Engg.) with research programs in 592 departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme centers in various affiliated colleges and 16 extension centers for offering PG programs. 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

CMR INSTITUTE OF TECHNOLOGY

The CMR Institute of Technology, established in the year 2000, is one of the leading technical institutions in Bangalore accredited with NAAC A+ grade. It is affiliated to Visvesvaraya Technological University, Belgaum, recognized by All India Council for Technical Education, New Delhi and Engineering Courses are accredited by National Board of Accreditation.

VTU TEQIP BOOT CAMP

VTU TEQIP Sponsored One Day Boot Camp intends to conduct trainings for technical assistants and lab instructors in the field of technical education to introspect and learn the environmental measures and safety issues that can help them for active involvement and execution of safety procedures while they are in laboratories.

VTU-TEQIP Sponsored One Day **Online** **Boot Camp for Lab Instructors** On **Environmental Issues and Safety Measures in Laboratories**

31ST July 2020

Organized by
Department of
INFORMATION SCIENCE AND ENGINEERING
CMR INSTITUTE OF TECHNOLOGY

REGISTRATION FORM

Name : Mr./Mrs. :

Designation:

Department :

Name of the Institution Address :
.....
.....
.....

Mobile :

Email id :

Is the Institution affiliated to VTU? (Yes/No)

Declaration by Applicant

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 shall attend the workshop for the entire duration.

Place :

Date:

Signature of the Applicant

REGISTRATION

- No Registration Fee
- Registration Link:

<https://forms.gle/zYrD2ZN6wC6ww7vy6>

- Time 9.00 A.M to 4.00 P.M.
- Participants will receive an E-Certificate after attending the Programme, submission of Feedback form and attending examination during the end of the boot camp.

TARGETED PARTICIPANTS

Lab Instructors and Technical assistants from all the Engineering Colleges affiliated to VTU in and around Karnataka are eligible to participate.

IMPORTANT DATES

Last Date for Registration: 29.07.2020

Intimation of Acceptance: 30.07.2020 (via mail)

CONTACT US

Dr.R.CHINNAIYAN

Associate Professor

VTU TEQIP Boot Camp - Coordinator

Department of Information Science and Engg.,

CMR Institute of Technology

#132, AECS Layout, IT Park Road

Bengaluru - 560 037 - INDIA

Mobile : 8867838352 , 75980 84146

E-Mail: chinnaian.r@cmrit.ac.in, vijayachinns@gmail.com,

ABOUT RYMEC

Rao Bahadur Y. Mahabaleswarappa Engineering College (RYMEC) was established in the year 1980 under the aegis of Veerasaiva Vidyavardhaka Sangha, Bellary. It is located in sprawling campus over 62 acres of land.

The Bellary city is situated 50kms from Guntakal junction and 300 Kms from Bangalore. It is well connected with road and railways to various parts of India

RYMEC has grown to one of the reputed Engineering College in Karnataka and has contributed thousands of Engineer (MCA ,MBA M.Tech) Post graduates to the society who have carved niche for themselves in various fields in India and abroad

OBJECTIVES OF WORKSHOP

The workshop is organized with the intention of augmenting the knowledge on Outcome-based education (OBE). The workshop is an interactive and exercise based activity with the following objectives.

- Explain outcome-based education framework in one's own curricular setting
- To explore the implications of OBE
- Discuss the nature and development of higher order thinking skills and their vital role in promoting transformative learning among students
- Formulate relevant and valid objectives that reflect learning outcomes.
- Organize topics in OBE
- Design interactive strategies to achieve learning outcomes.
- To generate realistic and workable ideas to the implementation of OBE

ORGANIZING COMMITTEE

CHIEF PATRONS:

Dr.Karisiddappa
Vice Chancellor, VTU Belagavi
Dr.Satish Annigeri
Registrar(Eval),VTU Belagavi
Sri. Udeda Basavaraj

President, V.V. Sangha, Ballari.

Sri. H.M Veerabhadra Sharma

Vice President, V.V. Sangha, Ballari.

Sri T Kottrappa.

Secretary ,V.V. Sangha, Ballari.

Sri.K Veeresh Gouda

Joint Secretary, V.V. Sangha, Ballari.

Sri.Kollur Mallikarjuna Goud

Treasurer, V.V. Sangha, Ballari.

PATRONS:

Sri. J S Basavaraj Chairman, RYMEC, Ballari.

Sri. Aravatigi Prabhu GB Members, RYMEC

Sri. Shivamurty GB Members, RYMEC

CHAIR PERSONS:

Dr. Kuppagal Veeresh Principal, RYMEC

Dr. T Hanumantha Reddy, Vice Principal RYMEC

Dr.Savitha Sonali Vice Principal RYMEC

CHIEF COORDINATOR

Dr. H Girisha

Academic Dean, RYMEC Ballari

CONVENERS :

Dr. B. Sreepathi

Exam Dean ,RYMEC Ballari

Dr. Veeragangadhara Swamy

IQAC Coordinator RYMEC Ballari



**Rao Bahadur Y. Mahabaleswarappa
Engineering College**
(Formerly: VIJAYANAGAR ENGINEERING COLLEGE)
Cantonment, Ballari – 583104.
KARNATAKA

VTU TEQIP 1.3 Sponsored 5 Day Faculty Training Program

on
“Outcome Based Education and NBA
Accreditation”

21st— 25th January 2020

In Association with
Visvesvaraya Technological University
Belagavi, Karnataka
Aryabhata Knowledge University
Patna, Bihar
Biju Patnaik University of Technology
Rourkela, Orissa



Organised

By

Department of

Computer Science and Engg
Rao Bahadur Y. Mahabaleswarappa
Engineering College, Ballari-583014



Topics to be Covered

- Outline of OBE
- Blooms Taxonomy
- Graduate Attributes
- Program Educational Objectives
- Course Objectives
- Course Outcomes
- Program Outcomes
- Mapping PEOs, POs and Cos
- Importance and Relevance of OBE to the accreditation process.

About VTU

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 20 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. University has very 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. The university having 218 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG program in 94 disciplines and Ph.D & M.sc(Engg.) with research programs in 592 departments, over 4lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme (QIP) centers in various affiliated colleges and 16 extension centers for offering PG programs.

ABOUT WORKSHOP

Outcome-based education (OBE) is an educational theory that bases each part of an educational system around goals (outcomes). By the end of the educational experience, each student should have achieved the goal. There is no single specified style of teaching or assessment in OBE; instead, classes, opportunities, and assessments should all help students achieve the specified outcomes. The role of the faculty adapts into instructor, trainer, facilitator, and/or mentor based on the outcomes targeted.

Who can Register

VTU affiliated College faculty

Important Instructions

- Outstation participants have to make their lodging arrangement

Resource Persons:

Sl no Name of the Resource person

1	DR.T. HANUMANTHA REDDY, VICE PRINCIPAL RYMEC
2	Dr. SAVITA SONOLI, Vice Principal, RYMEC
3	Dr. G.T RAJU, Vice Principal, RNSIT, Bangalore
4	Dr. ANNAPURNA P. PATIL, MSRIT, Bangalore
5	Dr. MAYA KARKI MSRIT, Bangalore
6	Dr.. R.SURESH KUMAR , BMS , Bangalore
7	Dr. RAJKUMAR KULKARNI, BITM, Ballari
8	Dr. VG.SWAMY, RYMEC, BALLARI
9	Dr. PRABHAVATHI, RYMEC, BALLARI
10	Mr. SUDI , INDUSTRY PERSONS

For any Queries call or mail us on 9449135047 or
"hosalligiri@gmail.com"

REGISTRATION FORM

RAO BAHADUR Y MAHABALESWARAPPA
ENGINEERING COLLEGE
(formerly VIJAYANAGAR ENGINEERING COLLEGE)
CONTONMENT BALLARI

VTU TEQIP1.3 Sponsored
5 day Faculty Training Program
on
"Outcome Based Education and
NBA Accreditation"
21st— 25th January 2020

Name : Mr / Mrs:

Organization:

Department :

Address:

Contact No:

E-mail:

Signature of the
Participant



Visvesvaraya Technological University

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

Prof. A. S. Deshpande, B.E., MTech., Ph.D.
Registrar

Phone: (0831) 2405468

Fax: (0831) 2405476

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.

TEQIP 1.3 SPONSORED 1 DAY PROGRAM

On
“Effective Management of Institutional E- Waste”

On
14th March 2020
In Association with



Visvesvaraya Technological University, Belagavi, Karnataka



Aryabhata Knowledge University,
Patna



Biju Patnaik University of Technology,
Rourkela, Odisha

REGISTRATION FORM

Name (Block Letters) :.....

Qualification :.....

Department :

Organization :.....

Address :.....

.....

.....

Mobile No.:.....

E-Mail:.....

Place:

Date:

Signature
Participant

Signature
Head of the Institution

Chief Patrons:

Dr. Karisiddappa

Vice Chancellor, VTU,
Belagavi

Dr. A S Deshpande

Registrar, VTU, Belagavi

Dr. Satish Annigeri

Registrar (Eval.), VTU,
Belagavi

Dr. M. Jagannatha Shenoi

President, GSSS (R) Mysuru

Smt. Vanaja B. Pandit

Hon. Secretary, GSSS (R)
Mysuru

Patrons:

Sri. Bharath R K

Member & CEO, GSSS (R)
Mysuru

Dr. Shivakumar M

Principal, GSSSIETW, Mysuru

Smt. Anupama B Pandit

AO, GSSSIETW, Mysuru

Advisory Committee:

Dr. S Manjappa

Director (R & D)
Sahyadri College of Engineering
& Managment, Mangaluru

Dr. P Parthasarathy

E-Parisara Pvt. Ltd., Bengaluru

Sri. Mallesh B Y

Technical Advisor, Knowx
Innovation Pvt. Ltd., Bengaluru

Dr. Keshav A Bulbule

Consultant , Ministry of
Electronics & Information
Technology, Govt. of India,
New Delhi

Dr. P M Kulkarni

President, Bhageerath, Mysuru

Program Coordinators:

Dr. Bellappa S

Prof. & Head, Dept. of
Chemistry

Smt. Syeda Nausheen Fathima

Asst. Prof., Dept. of Chemistry

Organizing Committee:

Sri. Sheshadri S N

Asst. Prof., Dept. of Chemistry

Dr. Renuka N

Asst. Prof., Dept. of Chemistry

Sri. Santhosh M V

Asst. Prof., Dept. of Chemistry



Geetha Shishu Shikshana Sangha (R)

GSSS INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)

K R S Road, Metagalli, MYSURU - 570016, Karnataka, INDIA

Accredited with Grade "A" by NAAC



TEQIP 1.3 SPONSORED 1 DAY PROGRAM

On
“Effective Management of Institutional E- Waste”
On
14th March 2020
In Association with



Visvesvaraya Technological University, Belagavi, Karnataka



Aryabhata Knowledge University,
Patna



Biju Patnaik University of Technology,
Rourkela, Odisha

Organized by
Department of Chemistry

About GSSSIETW, Mysuru:

GSSSIETW, Mysuru is an initiative and outcome of Late Prof. B S Pandit, former Physics Professor, from SJCE, Mysuru with a vision to provide quality technical education to girls. The Institution was established in the year 2003 reflecting the ideals of its founder and seeks to achieve excellence as an academic Institution with Advanced Research. Five Engineering branches ECE, CSE, ISE, TE and IT are accredited for three years by NBA, New Delhi, (Validity: 01-07-2017 to 30-06-2020). The Institute is also accredited with Grade 'A' by NAAC. The Institute offers Six B.E Programs, Two M. Tech Programs and MBA all affiliated to VTU, Belagavi. The Institution has professional forums like IEEE, IETE, ISTE, ISOI and CSI. The Institution also offers Ph.D. programs in ECE, CSE, ISE, EEE, TE, E&IE, Mathematics, Chemistry, Physics and MBA Departments. Students have secured University ranks and received Gold Medals over the years. Institute has been awarded with Eighteen Ranks, Nine Gold medals & One Bronze medal so far.

Recognitions & Awards:

- Recognized host institute by MSME, Govt. of India, New Delhi, for supporting entrepreneurial and managerial development of SMEs through incubator.
- QS I-GAUGE "Silver College Rating" given by QS-ERA India Pvt. Ltd.
- "Outstanding Women Institute of IT in Karnataka" from National Karnataka Education Summit & Awards 2014
- Established Institution Innovation Council in association with AICTE & MHRD, New Delhi.
- "Best Accredited Student Branch Award" by Computer Society of India for the year 2016 & 2017.
- "The DOYENS-Guardians of Knowledge" award in 2017 from National Karnataka Education Summit & Awards 2014.

- Secured 48th Position in top 100 Private Engineering colleges in India, as surveyed by one of the esteemed news paper "The New Indian Express".

About Department:

Department of Chemistry has a Professional and Enthusiastic group of faculties who regularly involve in Research activities. The Department has established Research Centre which is affiliated to VTU. The Department is well equipped infrastructure support with the vision of quality based education.

About VTU:

VTU is one of the largest Technological Universities in India with 20 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 having 219 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG program in 94 disciplines and Ph. D. & M. Sc (Engg) with research programs in 592 departments, over 4 lakhs Engineering Students study in various institute affiliated to the University. The University has 13 Quality Improvement Program (QIP) centers in various affiliated colleges and 16 extension centers for offering PG programs.

About the Program:

The main objective of this program is to explore current status of e-waste & its impact on eco system and human health. Hence deliverables of this program is mainly focused on elaborate techniques in reducing, reusing and recycling of e-waste and methods used to effectively manage institutional e-waste.

Objectives of the Program:

- To create awareness among non-teaching staff (Technical Staff) about e-waste and its management.
- To create awareness in segregation, storage and safe disposal of e-waste through authorized e-waste vendors.
- To explore present e-waste management scenario & its causes on environment.
- To explore present & future standards towards e-waste management.
- To explore the rules and regulations for e-waste management.
- To explore new techniques for minimization of e-waste.

Who Can Register :

Non Teaching Staff (Technical Staff) of VTU Affiliated Engineering Colleges.

Registration: Free

For Registration use Google Form:

<https://forms.gle/Tjm1fSV2PESEW4bt6>

Number of participants: Limited to 50

Last Date for Registration: 10/03/2020

Maximum of 3 participants can register from each institution.

Important Instruction: Lunch, Snacks & Certificate will be provided to all participants.

For details contact:

Dr. Bellappa S

Mob.: +91 9886959479

Email : hodche@gsss.edu.in

Smt. Syeda Nausheen Fathima

Mob.: +91 7829955989

E-mail : snfathima@gsss.edu.in



CHIEF PATRONS

Er. Eshwar B. Khandre

Chairman, S.V.E. Society's, MLA Bhalki,
Working President of KPCC Bangalore

Dr. Karisiddappa

Hon'ble Vice Chancellor,VTU Belagavi

PATRONS

Dr. A.S. Deshpande

Registrar, VTU, Belagavi

Dr. Satish Annigeri

Registrar, (Eval), VTU, Belagavi

M.A. Sapna

Finance Officer, VTU Belagavi

Dr. N.M. Biradar

Principal, BKIT, Bhalki

Dr. Sanjay Gowre

Dean (Academic), BKIT, Bhalki

Dr. A.M. Bhavikatti

HOD ECE Dept., BKIT, Bhalki

CO-ORDINATORS

Prof. Uday Kalyane

Prof. Sanjeev Gogga

Prof. Satish Kannale

Prof. Prashanth S.

Prof. Md. Khaja

Prof. Yogesh

CO-COORDINATORS

V.C. Patil

B.V. Mamma

S.K. Mugli

Sanjeev Kulkarni

Sanjay Kankatte

Santosh D.

Venue:

IOT Seminar Hall

Department of Electronics and Communication Engineering

Important Dates:

Last Date of submission of application **10/03/2020**

Registration Process:

The participants have to mail the scanned copy of duly signed registration form to the email address **prahallads@gmail.com**

Travel and Accommodation:

- * No TA/DA will be paid to the participants on attending the training program.
- * Accommodation will be provided at Hostel.
- * Working Lunch will be provided.

Contact for Correspondence

Prof. Prahallad S.

Email: prahallads@gmail.com

Mobile No. 9740066634

Prof. Dhanraj Biradar

Email: biradar.dhanraj@gmail.com

Mobile No. 7975863902

Contact Address

BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY

Bhalki- 585 328

Email: bkitbhalki@gmail.com

Website: www.bkitbhalki.org

Telephone: 08484-262288



Shanti Vardhak Education Society's BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY

BHALKI-585 328

IN COLLABORATION WITH



Visvesvaraya Technological University

Belagavi

Aryabhata Knowledge University

Patna, Bihar

Biju Patnayak University of Technology

Rourkela, Odisha

TEQIP 1.3 Sponsored

Two Days Training Program on

**" Safety Measures,
Software, Maintenance &
Service of Equipments "**

16th & 17th March 2020

Organised by:
Department of Electronics and
Communication Engineering

Chief Co-ordinators
Prof. Prahallad S.
Prof. Dhanraj Biradar
Prof. Vijaykumar Katagi

ABOUT VTU

VTU is one of the largest Technological Universities in India with 20 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

ABOUT THE COLLEGE

Bheemanna Khandre Institute of Technology, Bhalki (Formerly known as Rural Engineering College, Bhalki) in Bidar district of Karnataka State, located at the northern tip of Karnataka established in September 1982 is one of the best engineering colleges not only in Karnataka but in whole of India.

This college is Approved by AICTE, New Delhi; affiliated to VTU, Belgaum and sanctioned by Govt of Karnataka. Its various courses are accredited by NBA, AICTE, New Delhi.

The college has very magnificent building and good infrastructure featuring about 50,000 sq.m. builtup area, well equipped laboratories, workshops, drawing halls, seminar halls, big library having about 58,000 books and more than 1500 journals including e-subscribed, lecture halls, computer centre, departmental computer centres, browsing centres with broadband internet connectivity, 03 boys hostels accommodating about 700 boys and 02 girls hostels accommodating 350 girls, canteen, bank, gymnasium, sport facilities, Training & Placement Cell, NSS, Student Welfare Office, EDP Cell, STEP, Co-Operative store and Consultancy Cell etc.

The college assists students in Training & Placement activities. Our placement record is 80% for eligible students. Till date more than 7200 students have passed and are well placed in Government, Private and Public sector organizations in India and abroad and they are doing very well.

The institution is the chosen centre for satellite based education training programme through EDUSAT and VSAT by VTU & ISRO. The College runs the training programs for rural students sponsored by The Government Toolroom & Training Centre (GTTC), Karnataka Renewable Energy Development Ltd., Government of India and Government of Karnataka have sanctioned Solar Energy Park at our college.

ABOUT THE DEPARTMENT

The department was established in the year 1982 for imparting state-of-the-art education and training in the field of Electronics and Communication Engineering. With an initial intake of 40 students the department has grown steadily and the present intake is 120. And also started M.Tech in Digital Communication & Networking since 2013 with an Intake of 18 & Ph.D Course

Faculty and Curriculum

The department has well qualified, experienced and dedicated faculty members with specialization in various fields.

Spacious and well equipped laboratories.

Softwares like MATLAB 7.2 Version, B2spice Version 2 and Xilinx8.1i.

High Speed Broad Band Internet connectivity.

UPS and Generator Facility

Well Equipped Seminar Hall

Many Student Projects are Sponsored by KSCST, Bangalore.

Separate library with more than 1200 books.

About the Programme

Objectives:-

- To train staff members for safety
- To train staff members for service
- To train staff members for service of equipments
- To train staff members with softwares

Outcomes:-

After the completion of the training program, the staff members will be able to repair, service, maintain with safety measures.

Resource Persons:-

From reputed Institutions and Industries



TEQIP 1.3 Sponsored
Two Days Training Program on

**"Safety Measures,
Software, Maintenance &
Service of Equipments"**

16th & 17th March 2020



REGISTRATION FORM

1. Name of the Applicant _____

2. Designation _____

3. Department _____

4. Institute / College _____

5. Mailing Address _____

6. Tel. / Mob. _____

7. Email Id _____

8. Require Accommodation Facility Yes / No _____

**I agree to abide by the rules and regulations of
Training Program and attend all sessions without fail.**

Place:

Date:

Signature of Applicant

Signature of HOD/Principal

Note: Photo copy of this can be used if necessary

Chief Patron

- Dr. K. R. Paramahansa
Chairman, AMC-CITY group of Institution
- Mrs. K. Geetha Paramahansa
Vice – Chairperson, AMC-CITY group of Institution
- Ms. K. Monica
Vice-President, AMC-CITY group of Institution
- Mr. K. Rahul
Executive Vice-President, AMC-CITY group of Institution

Patron

- Dr. Karisiddappa, *Vice Chancellor, VTU, Belagavi.*
- Dr. Satish Annigeri, *Registrar (Evaluation), VTU, Belgavi.*
- Dr. A. S. Deshpande, *Registrar, VTU, Belgavi.*
- Dr. A.G.Nataraj, *Principal, AMCEC, Bengaluru.*

Advisory Committee

- Dr. M. V. Chaitanya Kumar
Principal, PES Institute of Technology & Mgmt, Shivamogga.
- Dr. B Shadaksharappa
Principal, Sri Sairam College of Engineering, Bengaluru.
- Dr. S. B. Sangappa
Professor & P.R.O, K. S. Institute of Technology, Bengaluru.
- Dr A. K. Murthy
Dean-Academics, AMCEC, Bengaluru.

Organizing Chair

- Dr. N. V. Uma Reddy, *Prof. & HOD, ECE, AMCEC*
Mob: +91 9972047259
- Dr. T. Kavitha, *Professor, ECE, AMCEC*
Mob: +91 9884591122 / 9880411553

Organizing Committee

- Dr. R. Manjunath *Professor, ECE, AMCEC*
- Dr. J.Jenitta, *Asso. Prof, ECE, AMCEC*
- Dr. P.B Manoj, *Asso. Prof, ECE, AMCEC*
- Dr. Savitha Patil, *Asso. Prof, ECE, AMCEC*
- Ms. R. Aruna, *Asso. Prof, ECE, AMCEC*
- Ms.Mirunalini Suhas, *Asso.Prof, ECE, AMCEC*
- Ms. Senbagavalli, *Asso. Prof, ECE, AMCEC*
- Mr. Guruprasad U., *Asst. Prof, ECE*
- Ms. Meena Deshpande, *Asst. Prof, ECE*
- Ms. L. Swetha Rani, *Asst. Prof, ECE*
- Mr. N. L. Manjunath, *Asst. Prof, ECE*
- Ms. A.M. Prathibha, *Asst. Prof, ECE*
- Mr. R. Vikram, *Asst. Prof, ECE*
- Ms. M.G. Shalini, *Asst. Prof, ECE*
- Ms. Siddalingamma, *Asst. Prof, ECE*
- Ms S. Manasa, *Asst. Prof, ECE*
- Ms.V. Kavya, *Asst. Prof, ECE*

Resource Persons

- Mr J. Ravikumar
Proprietor, Techni Lab Instrument, Bengaluru.
- Mr T. Vinay
Technical Asst Engineer, Techni Lab Instrument, Bengaluru
- Mr R. Jayaraman
System Admin, TCS – iON Digital Zone, Bengaluru
- Dr. K. N. Sudhakar
Professor, Dept of Inform Sci & Engg, CMRIT, Bengaluru

About Program Content

- Computer Network Protocols
- Networking Accreditations,
- Networking Fundamentals, Network Management
- Network Security and Wireless Networking
- Trouble shooting of Electronics Equipments
- Handling Lab Instruments, Experimentation and Servicing – Power Supply, Function Generator, Cathode Ray Oscilloscope and Microwave Signal Source.

How to Apply

- Lab assistants from different branches of technical Institution are eligible to participate
- Interested and eligible candidates may apply by submitting the hard copy of the filled in registration form given in the brochure to **The Organizing Chair, Dept of ECE, AMC Engineering College** or by sending the scanned copy of the filled in registration form to **ceeamceec@gmail.com** latest by **15th February, 2020.**

Registration Fees

- There is no registration fee for program.
- Total available seats are limited to 50.
- Participant's registration will be confirmed on first come first serve basis and the same will be intimated on **20th February, 2020.**
- Participants will be given certificate.



VTU TEQIP 1.3

sponsored
Two days Workshop
on

“Training On Software and Equipments for Lab Instructors”

(28th to 29th February, 2020)

Organized by
Department of Electronics and
Communication Engineering

In Association with

Visvesvaraya Technological University,

Jnana Sangama,"Belagavi, Karnataka.

Aryabhatta Knowledge University,

Patna, Bihar.

Biju Patnaik University of Technology,

Rourkela, Odisha.



AMC ENGINEERING COLLEGE

Approved by AICTE,
Affiliated to VTU, Belagavi,
Accredited by NAAC & NBA

18th KM, Bannerghatta Main Road,
Bengaluru – 560 083

Website : www.amcgroup.edu.in,
principal@amcgroup.edu.in



AMC
Engineering College



VTU TEQIP 1.3

sponsored Two days Workshop
on

“Training On Software and Equipments for Lab Instructors”

(28th to 29th February, 2020)

Registration Form

Name: _____

Designation: _____

Institution: _____

Address for communication: _____

Email: _____

Tel/Mobile: _____

Date: _____ Signature of the Applicant

Mr / Ms _____ is

_____ of _____

_____ and he/ she is permitted to

attend the training program, if selected

Signature and seal of the
HOD / Principal

Visvesvaraya Technological University

It is one of the largest Technological Universities in India with 20 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. University has very 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. The university having 218 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG program in 94 disciplines and Ph.D & M.sc(Engg.) with research programs in 592 departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme centers in various affiliated colleges and 16 extension centers for offering PG programs. 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

AMC Engineering College

Vision:

“To be a leader in imparting value based Technical Education and Research for the benefit of society”

Mission:

- To Provide State of the Art Infrastructure Facilities.
- To Implement Modern Pedagogical Methods in Delivering the Academic Programs with Experienced and Committed Faculty.
- To Create a Vibrant Ambience that Promotes Learning, Research, Invention and Innovation.
- To Undertake Skill Development Programs for Academic Institutions and Industries.
- To Enhance Institute Industry Interaction Through Collaborative Research and Consultancy.
- To Relentlessly Pursue Professional Excellence with Ethical and Moral Values.

AMC Engineering College with a Vision to deliver quality education in an excellent academic environment from Primary to Ph.D. AMCEC was established under the Paramahansa Foundation Trust and located in Bannerghatta main road. AMCEC is permanently affiliated to VTU, Belagavi, NAAC Accredited with B++ grade and 6 UG programs are NBA accredited in OBE format. AMCEC is certified 2F status by UGC New Delhi and listed in NIRF ranking 2018 in Engineering (with Rank Band: 151-200). AMCEC offers six UG, six PG Engineering programs and MCA & MBA in management studies. AMCEC has nine Research centres affiliated to VTU-Belagavi to pursue MSc Engineering and Ph.D.

Dept of Electronics & Communication Engineering

Vision:

“To develop outstanding Electronics and Communication Engineers to meet the ever changing Social and Technological needs of the Society”

Mission:

- To Provide State of the Art Infrastructure in Electronics and Communication Engineering.
- To disseminate strong theoretical and practical exposure to meet the emerging trends in the industry.
- To promote a freethinking environment with innovative teaching-learning pedagogy.
- To develop value based socially responsible professionals for the betterment of the society.

Department was established in the year 1999. The Department offers one UG and two PG programs. The department possesses a core group of well trained, highly motivated faculty. The department has innovative labs such as Raspberry Pi and Innotronics which gives the industry exposures to the students.

TEQIP 1.3 Sponsored
Two Days Workshop on
**“Technical Skill Development program
on MATLAB & Simulink”**
13th & 14th March, 2020

Registration Form

Name:

Designation:

Department:

Institution:

Address:

Email:

Mobile no.:

Declaration by the Candidate:

If selected, I am herewith declaring that, I follow the rules and regulations of the workshop and shall attend all the sessions.

Signature of the Applicant

Signature of Head of the Institute

Accommodation Required: Yes / No
(Accommodation will be provided in Guest House, VTU CPGS, Mysuru at nominal charges)

Date & time of arrival: _____

Date & time of departure: _____

CHIEF PATRON
Dr. Karisiddappa
Hon'ble Vice Chancellor, VTU, Belagavi

PATRONS
Dr. Anand S Deshpande
Registrar, VTU, Belagavi

Dr. Sathish Annigeri
Registrar (Evaluation), VTU, Belagavi

Mrs. M. A. Sapna
Finance Officer, VTU, Belagavi

Dr. Santhosh Deshpande
TEQIP Coordinator, VTU Belagavi

Dr.T.C.Thanuja
Prof. & Chairperson, Dept.of E&CE ,VTU Belagavi

Dr. K. Manjunatha
Regional Director and Coordinator,
VTU CPGS Mysuru

Organizing Chair:
Dr. K Thippeswamy
Professor & Program Coordinator,
Dept. of E&CE , VTU CPGS, Mysuru

Workshop Coordinator:
Mrs. Meghashree A C
Asst.Professor, Department of E&CE,
CPGS, VTU, Mysuru

Organizing Committee:
Dr. G F Ali Ahammed
Associate. Prof. Department of E&CE,
VTU,CPGS, Mysuru

Mrs. Pushpalatha S
Asst.Professor, Department of E&CE,
VTU,CPGS, Mysuru

Visvesvaraya Technological University
“Jnana Sangama”, Belagavi



**Department of Electronics &
Communication Engineering**
Centre for Post Graduation Studies,
Mysuru

Presents

TEQIP 1.3 Sponsored

Two days Workshop on

**“Technical Skill Development
Program on
MATLAB & Simulink”
On**

Date: 13th & 14th March, 2020

Association with

**Aryabhatta Knowledge University,
Patna, Bihar**
&

**Biju Patnaik University of Technology,
Rourkela, Odisha**



Event Organizers

**Department of Electronics and
Communication Engineering**
Centre for Post Graduation Studies
Visvesvaraya Technological University
Hanchya Sathagalli, Mysuru

About VTU

VTU is one of the largest Technological Universities in India with 20 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.

University has very 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.

The university having 219 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG program in 94 disciplines and Ph.D& M.sc(Engg.) with research programs in 592 departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme (QIP) centers in various affiliated colleges and 16 extension centers for offering PG programs.

The University has four regional centers across the State of Karnataka in Belagavi, Bengaluru, Kalaburagi and Mysuru. University is comprised of a multi-disciplinary and multi-level institution offering wide ranging programmes in engineering, technology and Management. The University is making steady progress in developing and providing best technical environment for education and will continue to serve the nation in coming years.

About CPGS, VTU, Mysuru

VTU CPGS, Mysuru has started in the academic year 2011-12 in the Regional Center of VTU Mysore Region with good campus environment. This centre is imparting quality education and facilitating the smooth running of education. Currently, five PG Courses are offered in the centre viz., Computer Science & Engineering, Thermal Power Engineering, Industrial Automation Engineering, Structural Engineering, Digital Electronics & Communication Systems & Structural Engineering. The centre also offers Master in Computer Applications and Master of Business Administration. The PG center has Center of Competence of Bosch in Pneumatics and Hydraulics Engineering and E-Learning Centre for the benefits of Students studying in the Centre.

About Department of Electronics & Communication Engineering

The Department of Electronics and Communication Engineering has been established in the academic year 2003. It is successful in producing skilled electronic Engineers and Entrepreneurs ready to satisfy the needs of the industry and society at large. The department offers Postgraduate and Research Programmes at Belagavi and PG centres at Kalaburagi, Mysuru and Muddenahalli.

About the Workshop

Provide a common platform to technical staff of ECE, TCE, EEE, ME, CS & IS disciplines to exchange thoughts, skills and techniques to enable symbiotic learning.

Resource Persons

Resource persons from institutions of national importance (like IIT, IIIT, and NITs), industries and other premier institutions across the country will deliver the lectures and hands on during the workshop.

Who Can Apply?

Technical staff of ECE, TCE, EEE, ME, CS & IS department from AICTE approved institutions, VTU constituent, affiliated and autonomous Engineering colleges.

Registration

There is no registration fee,

Scanned copy of registration form has to be sent through mail on ece_vtu@vtu.ac.in and hard copy to be sent by the post to FDP coordinator at the address given overleaf.

Note: Number of Participants is limited to 50, The Selection will be based on first come first serve basis

Venue and Important Dates

Department of Electronics & Communication Engineering, M.Tech Program Digital Electronics & Communication Systems, VTU, CPGS, Mysuru-590019

Last date for Registration	06/03/2020
Confirmation of selection to the participants	09/03/2020

Address for correspondence:

Mrs. Meghashree A C

Dept of E&CE, VTU CPGS, Mysuru

ece_vtu@vtu.ac.in

Contact No: 9739938167

Registration Form

TEQIP 1.3 SPONSORED ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON "IoT TRENDS & STRATEGIES WITH MACHINE LEARNING"

Name : _____

Qualification : _____

Department : _____

Organisation : _____

Address for Correspondence : _____

Mobile : _____

Email : _____

Accommodation Required : Yes / No _____

Declaration by the Applicant

If selected, I hereby agree to abide by the rules and regulations of the programme of Visvesvaraya Technological University, Centre for PG Studies & Regional Office, Kalaburagi and shall attend all the sessions compulsorily.

Date : __/__/2019 Signature _____

Recommended and Forwarded _____

Signature of the Head of the Institution _____

Contact for Registration **9449977626**
& Accommodation **9620002525**

Chief Patrons

Dr. Karisiddappa

Hon'ble Vice Chancellor, VTU, Belagavi

Patrons

Dr. Anand S. Deshpande

Registrar, VTU, Belagavi

Dr. Satish Annigeri

Registrar (Eval), VTU, Belagavi

Smt. M. A. Sapna

Finance Officer, VTU, Belagavi

Convener

Dr. Baswaraj Gadgay

Regional Director (i/c), RO VTU Kalaburagi

Programme Coordinator

Dr. Shubhangi D. C.

Professor, Dept. of CSE

TEQIP Coordinators

Dr. Santosh Deshpande

Professor, Dept of CSE, CPGS, VTU, Belagavi

Dr. Meghana Gururaj Kulkarni

Assoc. Prof., Dept. of ECE, CPGS, VTU, Belagavi

Advisory Committee

Dr. Basavaraj S. Anami Principal, KLEIT, Hubballi

Ms. Anupama Murli Continental India Pvt. Ltd.

Dr. Pethuraj Vice President & Chief Architect, Reliance Jio

Mr. Sharan Kantikar Vice President, Evry India Pvt. Ltd.

Mr. Arvind S. Benal Director-Engg. Eximius India Pvt. Ltd.

Dr. S A Quadri Professor & HOD (ME), KBNU, Kalaburagi

Organising Committee

Dr. M. A. Waheed Associate Professor

Mrs. Shilpa B. Kodli Assistant Professor

Mrs. Megha Rani R. Assistant Professor

Mrs. Swaroopa Shastri Assistant Professor

Mr. Ambresh Bhadrashetty Assistant Professor

Mrs. Bhavana R. Maale Assistant Professor

Miss. Bharati S. Pochal Assistant Professor

Sri. Udaykumar Tippa Guest Faculty

Mr. Sudhir Analk Guest Faculty

Mrs. Samprati T. Guest Faculty

Dr. Savita S. G. Guest Faculty

Mr. Sharan R. Patil Programmer



VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Centre for Postgraduate Studies

Kusnoor Road, Kalaburagi, Karnataka - www.vtu.ac.in

TEQIP 1.3 SPONSORED ONE WEEK
FACULTY DEVELOPMENT
PROGRAMME (VTU-FDP 2019-20)

"IoT TRENDS & STRATEGIES WITH MACHINE LEARNING"

30 December 2019 - 04 January 2020

In association with

Visvesvaraya Technological University

Belagavi, Karnataka

Aryabhata Knowledge University

Patna, Bihar &

Biju Patnaik University of Technology

Rourkela, Odisha



Organised by :

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
CENTRE FOR POSTGRADUATE STUDIES
VISVESVARAYA TECHNOLOGICAL UNIVERSITY
Kalaburagi - Karnataka

About VTU

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 21 years of tradition of excellence in Engineering, professional 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. 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. University is comprised of multi-disciplinary and multi-level institutions offering wide range of programmes in Engineering, Technology, and Management. The University is making steady progress in developing and providing best technical environment for education and will continue to serve the nation in coming years. VTU is the first university in the country to take Innovative steps in the examination reforms by adopting Digital Evaluation System. VTU has established Centres of Excellence at various places in Karnataka to bring a change in the technology and to create a tech-driven society.

- VTU Bio-Fuel Information and Demonstration centre at Belagavi
- VTU Centre for Nanotechnology at Bengaluru
- VTU National Academy for Skill Development at Dandeli in Uttar Kannada District
- Parisar Chair at Belagavi
- VTU Innovation Clubs at VTU and in Affiliated Engineering Colleges
- VTU Institute of Advanced Technologies at Muddenahalli
- E-Learning Centre at Mysuru
- VTU Bosch Centre of Competence at Mysuru

About CPGS, VTU, Kalaburagi

The Centre for PG Studies (CPGS), VTU, Kalaburagi has 15 of acres campus located in Kalaburagi. It has the excellent ambience and required infrastructure for imparting quality education through its structured administrative and academic staff for well-rounded development of students' personality.

The centre has nine full time postgraduate programmes in M.B.A., M.C.A., and M. Tech in Computer Science & Engineering, Construction technology, Digital Electronics and Communication Systems, Highway Technology, Machine Design, Thermal Power Engineering, and VLSI Design & Embedded Systems. All the departments have well qualified faculty members at all levels and are involved in research and development actively through various sponsored research programmes.

About The Department

The Department of Computer Science and Engineering has been established in the academic year 2011-2012. The department has always attracted the best of Engineering aspirants from all over the country and abroad. It is successful in producing skilled and competent Computer Engineers and Entrepreneurs ready to satisfy the needs of the industry and society at large. The department is equipped with adequate infrastructure to support academic, research and extra-curricular activities for all round development.

Objectives

- To train the educator in the key and advanced Subject areas.
- To help in understanding the emerging concepts for the ease of delivery.
- To support the teachers for conducting interactive classes.
- To provide practical and industry exposure

- To establish forum of subject teachers.
- To improve attainments of course outcomes.

Who Can Apply

Faculty members of affiliated Engineering Colleges of VTU & Research Scholars.

Resource Persons

1. **Dr. Basavaraj S. Anami** Principal, KLEIT, Hubballi
2. **Ms. Anupama Murli** Continental India Pvt. Ltd.
3. **Dr. Pethuraj** Vice President & Chief Architect, Reliance Jio
4. **Mr. Sharan Kantikar** Vice President, Evry India Pvt. Ltd.
5. **Mr. Arvind S. Benal**
Director-Engineering Eximius India Pvt. Ltd.

For Registration

Send the filled in Registration form with signatures through post and scanned copy of the same can be mailed to vtucseklbfpd19.20@gmail.com

Selection of Participants

The batch size of the participants is limited to about 75. Selection will be done on first-come-first-serve basis. Selected candidates will be intimated by email

Accommodation & TA/DA

Selected outstation participants will be provided free accommodation at VTU Hostels on sharing basis, subject to availability. No Travel /Daily Allowances are applicable.

Registration Fees

There is no Registration fee





ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

Visvesvaraya Technological University

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

Prof. A. S. Deshpande, B.E., M.Tech., Ph.D.

REGISTRAR

Phone: (0831) 2498100

Fax : (0831) 2405467

No: VTU/SDC/BGM/CW1/2019-20/187

Date: 7 FEB 2020

To,
The Principal
of all the Engineering Colleges
affiliated to VTU Belagavi.

Sir/Madam,

Subject: Deputation of volunteers for the VTU – TEQIP - 3 sponsored Two Weeks Workshop on “Career Guidance on Civil Service Exams” for Engineering graduates at Government Engineering College – Hassan – Reg...

We are very happy to inform you that, Government Engineering College, Hassan in association with Student Development Council of VTU Belagavi is planning to organize two weeks workshop on “**Career Guidance on Civil Service Exams**” for the benefit of Engineering Students of VTU, who are interested in taking up the competitive exams like UPSC, IES, Banking/KPSC and other exams with proper career guidance through which they can become civil/public servants to serve the nation in a system of administration. This workshop will serve the need and necessity of all the engineering students who are willing to start the preparation for these exams. We are planning to organize this workshop in between 12th to 23rd of February, 2020. This workshop will be organized in GEC – Hassan campus.

You are requested to depute the interested students from your esteemed college/institution to participate in the workshop. For further details, you are requested to contact **Dr. Thimmesh L. Workshop Coordinator and NSS Program Officer of Government Engineering College - Hassan (Contact No: 9900832331)** and send E-mail to cg2020.gechassan@gmail.com There is no registration fees. For online registration Please register on the URL: <https://forms.gle/FdFBbitjyiL4LtGRA>

This is for your kind information and needful.

Thanking you,

Yours faithfully


REGISTRAR

Copy to:

1. The Hon'ble Vice-Chancellor, through Secretary to V.C., VTU, Belagavi for information
2. The Registrar's office, VTU, Belagavi.
3. The Finance Officer, VTU, Belagavi for information.
4. The Director (I/c), ITISMU VTU, Belagavi for information and uploading on website.
5. The Principal Government Engineering College, Hassan for information.
6. Office Copy.



VTU TEQIP 1.3 Sponsored
Faculty Development Programme on
"IoT Industrial Applications
- Frontend and Backend Co-design"



An Institute with a Difference

Patrons

Dr. Karisiddappa
Vice Chancellor, VTU

Dr. R N Shetty
Chairman, RNSIT

Dr. Satish Annigeri
Registrar(Eval), VTU

Dr. H N Shivashankar
Director, RNSIT

Organizing Committee

Dr. M K Venkatesha
Principal

Dr. G T Raju
Vice-Principal

Dr. Vipula Singh
HoD, Department of ECE

Dr. Andhe Pallavi
HoD, Department of EIE

Dr. S Sumathi
HoD, Department of EEE



HYDAC



For Correspondence

Dr. Sharada Prasad N
Mob: 89717 04460
Email: rnsit.fdp.iot@gmail.com

Tentative Program Schedule

Day 1: Monday 29-04-2019; Industry Experts from Hydac

09:00 - 10:45 am	Inauguration and Keynote Address on IoT Ecosystem
11:00 - 12:00 pm	Java Basics and Programming
12:00 - 12:30 pm	Hands-on Programming
01:30 - 03:00 pm	Beacon Sensors and Android Studio IDE – Introduction and programming
03:15 - 05:30 pm	IoT App Development based on Beacon Sensors, Java and Android IDE

Day 2: Tuesday 30-04-2019; Industry Experts from Fialbite

09:00 - 10:45 am	Talk on Python, ARM Processors & IoT – State of the Art
11:00 - 12:30 pm	OS – Introduction and deployment on ARM Processors; Python Programming Introduction specific to ARM processors – Raspberry Pi
	Demo/Hands-on Programming
01:30 - 03:00 pm	Demo of Scheduler Creation and IoT – backend Programming
03:15 - 05:30 pm	Hands-on Programming in IoT Applications using Python, Cloud & Raspberry Pi

Vision of RNSIT

Building RNSIT into a world-class institution.

Mission of RNSIT

To impart quality education in Engineering, Technology and Management with a difference, enabling students to excel in their career by

- + Attracting quality Students and preparing them with a strong fundamentals so as to achieve distinctions in various walks of life leading to outstanding contributions
- + Imparting value based, need based, choice based and skill based professional education to the aspiring youth and carving them into disciplined, World class Professionals with social responsibility
- + Promoting excellence in Teaching, Research and Consultancy that galvanizes academic consciousness among Faculty and Students
- + Exposing Students to emerging frontiers of knowledge in various domains and make them suitable for Industry, Entrepreneurship, Higher studies, and Research and Development
- + Providing freedom of action and choice for all the Stake holders with better visibility



VTU TEQIP 1.3 Sponsored
Faculty Development Programme



An Institute with a Difference

on

IoT Industrial Applications - Frontend and Backend Co-design

April 29 - 30, 2019

in Association with

Visvesvaraya Technological University
Belagavi, Karnataka

Aryabhata Knowledge University
Patna, Bihar

Biju Patnaik University of Technology
Rourkela, Orissa



Jointly organized by Departments of
Electronics & Communication Engineering
Electronics & Instrumentation Engineering
and
Electrical & Electronics Engineering

RNS Institute of Technology

(AICTE Approved, VTU Affiliated and NAAC 'A' Grade Accredited)
(UG Programs - CSE, ECE, ISE, EIE and EEE have been
Accredited by NBA for the Academic years 2018-19, 2019-20 and 2020-2021)

Dr. Vishnuvardhan Road, Channasandra
Rajarajeshwari Nagar Post, Bengaluru - 560 098
Telephone : 080-28611880/1 Website : rnsit.ac.in



VTU TEQIP 1.3 Sponsored
Faculty Development Programme on
"IoT Industrial Applications
- Frontend and Backend Co-design"



April 29 - 30, 2019

Registration Form

Name : _____

Designation : _____

Department : _____

Qualification : _____

Address for Communication: _____

Phone : _____

Email : _____

Signature of the Principal

+ Faculty from VTU affiliated Engineering colleges in the Departments of CSE, ECE, EEE, EIE, ISE and TCE are eligible. Outstation participants are expected to make their own lodging arrangements. Lunch and snacks will be provided to all participants.

+ Last date for Registration: **25th April 2019.**

+ **Registration fee : ₹ 600.**

+ **Mode of payment:** Online Payment

+ Beneficiary: **Principal, RNSIT**
A/c no. : **8574 1010 50101** IFSC : **CNRB0008574**
Bank: **Canara Bank, RNSIT Campus Branch**

+ Number of participants is limited to 40 on a first come first serve basis. Participants are requested to confirm seat availability before making payment.

Please send the scanned copy of registration form by E-mail to

ransit.fdp.iot@gmail.com

Visvesvaraya Technological University



Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 21 years of tradition of excellence in Engineering & Technical Education, Research and Innovations. VTU came into existence in the year 1998 to cater to the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. University has very successfully achieved the tremendous task of bringing together various colleges affiliated earlier to different Universities. The University having 218 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG programmes in 94 disciplines and Ph. D & M.Sc(Engg.) by Research programmes in 592 departments, has over 4 lakhs Engineering Students studying in various institutes affiliated to the University. The University has 13 Quality Improvement Programme (QIP) centers in various affiliated colleges and 16 extension centers for offering PG programs. VTU has four regional centers across the State of Karnataka in Bengaluru, Belagavi, Kalaburagi and Mysuru. University is a multi-disciplinary and multi-level institution offering wide ranging programmes in Engineering, Technology and Management.

The TEQIP Project focuses on the following objectives:

- Improving quality and equity in engineering institutions in focus states viz., Seven Low Income States (LIS), eight states in the North-East of India, three Hill states viz., Himachal Pradesh, Jammu & Kashmir, Uttarakhand and Andaman and Nicobar Islands.
- System-level initiatives to strengthen sector governance and performance which include widening the scope of Affiliating Technical Universities (ATUs) to improve their policy, academic and management practices towards affiliated institutions.
- Twinning Arrangements to Build Capacity and Improve Performance of institutions and ATUs participating in focus states.

As a twinning partner VTU is conducting various activities to improve quality of education in affiliated colleges and mentee university partners namely Aryabhatta Knowledge University, Patna and Biju Patnaik University of Technology, Rourkela.

RNS Institute of Technology



RNS Institute of Technology (RNSIT) is serving the cause of Technical Education since two decades. The institution is **AICTE Approved, VTU Affiliated and NAAC 'A' Grade Accredited. UG Programs - CSE, ECE, ISE, EIE and EEE** have been **Accredited by NBA** for the Academic years 2018-21.

The College offers B.E. Degree, Post Graduation in M.Tech/ MBA/MCA and Ph. D. Research Programmes. Six of the Departments are recognized to carry out Research. Strong and disciplined work culture is our pride. Quality Teaching, happy and conducive environment is our strength. Placement is our Unique Selling Proposition. RNSIT has academic MOUs with various leading corporates for innovation, incubation, internships, research, projects and hands on experience.

About FDP

This FDP covers the broad areas of IoT and embedded programming. The participants will gain an understanding of IoT concepts involved in both Frontend and Backend Design of applications. They will be exposed to advanced embedded programming using Python and deployment of OS on ARM processors. This FDP will enhance their fundamental knowledge in building Custom-specific IoT Applications using Android Studio, Java and Beacon sensors.

Objectives of FDP

- To cover basic concepts and programming in Java and Python (Top two programming Languages in the world).
- To present the concepts involved in the IoT Ecosystem.
- To enhance the embedded programming skills (from present day embedded C and ALP) to hands-on Python Programming of ARM processors.
- To build customized motes by exposure to deployment of chosen Operating System (OS) on ARM processors and developing a simple scheduler.
- To expose participants to present-day industry expectations by:
 - Introduction to IoT sensors – Estimote Beacon Sensors.
 - Development of Java based Apps using Android Studio IDE.
 - Creating IoT solutions for specified applications.

Chief Patrons

Dr. Karisiddappa

Honble Vice Chancellor, VTU

Dr. Satish Annigeri

Registrar(Evaluation), VTU.

Mr. Manjunath Bhandary

Chairman, Bhandary Foundation.

Dr. D. L Prabhakar

Director, SCEM

Organizing Committee

Dr. R. Srinivasa Rao Kunte

Principal, SCEM

Dr. M. H. Kori

Former Technical Director,
Alcatel Lucent Technologies

Dr. Ashwath Rao

HOD, Department of ECE

Dr. Anush Bekal

Associate Professor, Department of ECE

Mr. Praveen Kumar Konda

Assistant Professor, Department of ECE

Mr. Gurusiddayya Hiremath

Assistant Professor, Department of ECE

For Correspondence

Mrs. Roopashree

Assistant Professor, Department of ECE

SCEM, Mangaluru-575007

Ph: 0824-2277222, Mob: 8792511008

Email: roopashree.ec@sahyadri.edu.in

Participating Professional Bodies



IETE

Institution of Electronics &
Telecommunication Engineers

Participating Industries

RDL Technologies Pvt Ltd

Head Office:

5th floor, Sahyadri Campus,

Adyar, Mangaluru-575007, Karnataka.

Phone:+91-7411001407, 0824-2988407

Email: support@researchdesignlab.com

NI Systems (India) Pvt Ltd

81/1 and 82/1 SalarpuriaSoftzone,

Wing B, 5th Floor, Block A,

Bellandur, Varthur Hobli,

Bangalore – 560013.

Email:ni.india@ni.com,

Phone: 99860 28517 , +91-80-41190000

Venue:

Sahyadri College of Engineering & Management,

Sahyadri Campus, Mangaluru

www.sahyadri.edu.in



TEQIP 1.3 Sponsored

Three Day Workshop on

Aspects of LTE 4G

22nd March - 24th March 2019.

In Association with



Visvesvaraya Technological University
Belagavi, Karnataka

Aryabhata Knowledge University
Patna, Bihar

Biju Patnaik University of Technology
Rourkela, Odisha

and



SAHYADRI

COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU

DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING

**Three Day Workshop on
“Aspects of LTE 4G”
22nd March - 24th March 2019.**

Registration Form

Name : _____

Designation : _____

Department : _____

Qualification : _____

Gender : _____

Category : _____

Address for Communication: _____

Phone : _____

Email : _____

Signature of HoD/Principal

- Faculty from VTU affiliated Engineering colleges in the Department of Electronics & Communication and Telecommunication are eligible.
- Lunch and snacks will be provided to all the participants attending the workshop.
- Outstation participants are expected to make their own lodging arrangements to attend the workshop.
- **Registration is free.** The number of participants is limited to 40 on a first come first serve basis.

Last date for Registration: **18th March 2019.**

Venue: **Shambhavi Seminar Hall, SCEM, Mangalore.**

Please send the scanned copy of registration form by E-mail to

hod.ec.engg@sahyadri.edu.in

About the University

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 16 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. University has very successfully achieved the tremendous task of bringing various colleges affiliated earlier to different Universities. The university having 218 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG program in 94 disciplines and Ph.D & M.sc(Engg.) by Research programs in 592 departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme (QIP) centers in various affiliated colleges and 16 extension centers for offering PG programs. It has four regional centers across the State of Karnataka in Belagavi, Bengaluru, Kalaburagi and Mysuru. University is comprised of a multi-disciplinary and multi-level institution offering wide ranging programmes in Engineering, technology and Management.

The TEQIP Project focuses on the following objectives:

- Improving quality and equity in engineering institutions in focus states viz. Seven Low Income States (LIS), eight states in the North-East of India, three Hill states viz. Himachal Pradesh, Jammu & Kashmir, Uttarakhand and Andaman and Nicobar Islands
- System-level initiatives to strengthen sector governance and performance which include widening the scope of Affiliating Technical Universities (ATUs) to improve their policy, academic and management practices towards affiliated institutions
- Twinning Arrangements to Build Capacity and Improve Performance of institutions and ATUs participating in focus states.

As a twinning partner VTU is conducting various activities to improve quality of education in affiliated colleges and mentee university partners namely Aryabhata Knowledge University, Patna and Biju Patnaik University of Technology Rourkela, Odisha.

About Sahyadri

Sahyadri College of Engineering and Management (SCEM) is in existence since a decade, being recognized by AICTE, Government of India, affiliated with NAAC “A” Grade and certified by IAO & ISO. Sahyadri has got the status - 12 (B) of UGC act 1956 by University Grant Commission, Government of India. Sahyadri College has academic MOU with various National, International Universities

and also has collaboration with leading Corporate for innovation, incubation, internships, research, projects and hands on experience. The College offers B.E. Degree, Post Graduation in M.Tech, MBA and Ph.D. Research Programs. Sahyadri encourages students to “**Walk-in with the Idea and Walk-out with the Product**”. The College aims at imparting project based learning, thus enabling students to understand the process of learning concepts.

Students right from day one are offered an opportunity to take part in the events held at IIT's, NIT's and SAE events, thus improving their analytical skills, connectivity and gain exposure across the globe. The total student and staff strength at the campus is nearly 4000. The Department of Electronics and Communication Engineering offers UG course in ECE with intake of 120. Department has well equipped laboratories and in addition to university curriculum industry connect courses such as Embedded System, IoT, Machine Learning, Python and Artificial Intelligence are being offered to the students.

“Sahyadri Conclave” an initiative to popularize Science, Technology & Management amongst the masses and create an awareness regarding its impact on Socio-economic levels for a sustainable development of the nation was successfully organised in 2018. Interactive sessions presented by the Nobel Laureates, Turing Awardee, Renowned Scientists and Industrialist across the globe relating to various application oriented themes and issues were discussed.

About the Workshop

The workshop is being held to give insight to the faculties of VTU about the progress of Long Term Evolution (LTE) with specific reference to 4G. Course on LTE 4G has been introduced in the CBCS scheme for both Undergraduate and Postgraduate programmes in communication related streams. The workshop is being conducted to facilitate the faculty of VTU engineering colleges to understand the course contents and to get a brief overview about LTE and its components from experts.

Objectives of the Workshop

- Exposure to the LTE 4G system architecture.
- Understand the basics of multicarrier modulation.
- Understand the physical layer of LTE 4G.
- Exposure to LTE 4G Protocol stacks for various events.
- Exposure to the network side of LTE 4G.

Pre-requisite

Fundamentals of Communication Engineering.

NO OBJECTION CERTIFICATE

The applicant Prof./Dr./Mr./Ms. _____ from our institution will be permitted to attend the TEQIP 1.3 Sponsored One Week Faculty Development Program on “MACHINE LEARNING FOR DATA SCIENCE & ANALYTICS” to be held during 28th January to 1st February 2020 at the Department of Computer Science & 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 duration of TEQIP 1.3 Sponsored One Week Faculty Development Program scheduled from 28/01/2020 to 01/02/2020 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 mlds2020@gmail.com in advance and hard copy to be submitted to the address given below.

ADDRESS FOR COMMUNICATION

Dr. R H Goudar
Associate Professor and FDP Coordinator
Dept. of Computer Science & Engineering
VTU, “Jnana Sangama”, Belagavi – 590018
Karnataka, India
Mob: 8971584906
Email: mlds2020@gmail.com

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Hon'ble Vice Chancellor, VTU, Belagavi

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Dr. Satish Annigeri
Registrar (Evaluation), VTU, Belagavi

Smt. M. A. Sapna
Finance Officer, VTU, Belagavi

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Dr. Santosh L. Deshpande
TEQIP Co-ordinator, VTU, Belagavi

Dr. Meghana Kulkarni
TEQIP Nodal Officer, VTU, Belagavi

PROGRAM CHAIR

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Chairperson, Dept. of CSE, VTU, Belagavi

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
“JNANA SANGAMA”, BELAGAVI-590018



TEQIP-3
Technical Education Quality Improvement Programme

TEQIP 1.3 Sponsored
One Week Faculty Development Program
on
**“MACHINE LEARNING FOR
DATA SCIENCE & ANALYTICS”**

• 28th January - 1st February 2020 •

Organized By
Dept. of Computer Science & Engineering
Visvesvaraya Technological University
“Jnana Sangama”, Belagavi, Karnataka



In Association with
Aryabhata Knowledge University, Patna, Bihar
Biju Patnaik University of Technology, Rourkela, Odisha

FDP COORDINATORS

Dr. R. H. Goudar
Associate Professor
Dept. of CSE, VTU, Belagavi

Prof. Rohit B. K
Assistant Professor
Dept. of CSE, VTU, Belagavi

FDP Co- COORDINATOR

Prof. Ranjana B. Nadagoudar
Assistant Professor
Dept. 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 five 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 various engineering branches to interact with experts from industry and academia. This interaction will help participants to explore various machine learning techniques for data analytics. 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 participants, who will train the future professionals.

This One Week Faculty Development Program is being organized under TEQIP 1.3 by the Department of Computer Science and Engineering, VTU, Belagavi in association with Aryabhata Knowledge University, Patna, Bihar and Biju Patnaik University of Technology, Rourkela, Odisha.

OBJECTIVES OF THE PROGRAM

- * To develop a basic understanding of the principles of machine learning and derive practical solutions using predictive analytics.
- * To examine why algorithms play an essential role in Big Data analysis.
- * What machine learning is and how it is related to statistics and data analysis.
- * How machine learning uses computer algorithms to search for patterns in data.
- * How to use data patterns to make decisions and predictions with real-world example.

TOPICS TO BE COVERED

- * Machine Learning for Data Analytics.
- * Skills required to practice Data Analytics.
- * Data collection, Pre-processing and analysis.
- * Python for Data Science and analytics.
- * Statistics and Deep learning techniques.
- * Probabilistic Models and Linear algebra.
- * Predictive analytics for encrypted data.

RESOURCE PERSONS

Resource persons from Institutions of national importance (like IIT, IIIT, NITs), 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, Research Scholar and Industry Personnel and also faculty from colleges affiliated to Aryabhata 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/mldsa/>

Scanned Copy of No objection certificate has to be sent through mail on mldsa2020@gmail.com and hard copy to be sent by post to FDP Coordinator at the address given overleaf.

Number of participants is limited to 50.

VENUE AND IMPORTANT DATES

Department of Computer Science and Engineering, Visvesvaraya Technological University, "Jnana Sangama", Belagavi-590018

Last date for online registration	22/01/2020
Confirmation of selection to the participants	25/01/2020

ACCOMMODATION

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

Chief Patron

Dr. Karisiddappa
Vice Chancellor
Visvesvaraya Technological University
Dr. Prof. Javed Ahmad
President, NESA

Patrons

Prof. A. S Deshpande
Registrar, Visvesvaraya Technological University
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Prof. Satish Annigeri
Registrar (Evaluation)
Visvesvaraya Technological University
Mrs. Sapna M A
Finance Officer, Visvesvaraya Technological University

Prof. Santhosh Deshpande

TEQIP III Coordinator
Visvesvaraya Technological University
Dr. Meghana Kulkarni
Nodal Officer (Academic), TEQIP III
Visvesvaraya Technological University

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Dr. Kalpana Bhargava, Scientist F, HEMRL, DRDO

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Professor and Program Coordinator

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Assistant Professor

Joint-organising Secretary

Dr. Lokesh S V
Assistant Professor

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Please visit <http://www.nesa-india.org> for updates related to the conference

Submission of abstract, registration & accommodation requests are through e-mail only:
messagevtu2019@gmail.com

For Details Contact:

Dr. Dinesh Rangappa
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Professor and Program Coordinator
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TEQIP III Sponsored

International Conference on MATERIALS FOR ENVIRONMENT, SUSTAINABLE SOCIETY AND GLOBAL EMPOWERMENT - 2019 (MESSAGE - 2019)

19 – 20, December, 2019

Venue:

Department of Nanotechnology
Visvesvaraya Technological University
Center for Postgraduate Studies, Muddenahalli,
Chikkaballapur - 562101, Karnataka

Jointly Organized by



Department of Nanotechnology
Visvesvaraya Technological University
Center for Postgraduate Studies, Muddenahalli
Chikkaballapur - 562101, Karnataka



National Environmental Science Academy (NESA)
206, Raj Tower-1, Alaknanda Comm. Centre, New Delh-110019

In Association with



Aryabhata Knowledge
University, Patna, Bihar



Biju Patnaik University of
Technology (BPUT), Rourkela Odisha

About the conference MESSAGE-2019

A sustainable society is the one which ensures the health and vitality of human life and culture and of nature's capital, for present and future generations. An environmentally sustainable society is a community which is in balance with nature. That is that people in society do actions that are good for mother earth. The 21st century is an era of interdisciplinary studies. The worlds' growing demands for energy is threatening the nature. The environmental benign approach of materials science and engineering has become the prior need of society to move towards sustainable society which in turn leads to the Global Empowerment.

This conference aims to provide a platform for researchers, industries, NGOs to promote collaborative approach for development of new and innovative domain in materials science and engineering and their applications in creating a sustainable society and for global empowerment in the areas of energy, biotechnology and environmental sciences. This is the time where the interdisciplinary studies are highly essential for the overall survival. The invited talks will be delivered by experts among the globe.

About Visvesvaraya Technological University

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 20 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. 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. University is comprised of multi-disciplinary and multi-level institutions offering wide range of programmes in engineering, technology, and Management. The University is making steady progress in developing and providing best conducive environment for technical education and will continue to serve the nation in coming years. VTU is the first university in the country to take innovative steps in the examination reforms by adopting ICT technologies including indigenous Digital Evaluation System software. VTU has established the various Centers of Excellence in Karnataka to create world class infrastructure that can be shared by researchers, innovators and industry people.

About the Department of Nanotechnology

The department of nanotechnology was established in the year 2012. The department encompasses highly Qualified dedicated faculties who imbibe and nurture the students with all practical skills apart from the Teaching-learning process. The courses offered by the department are M.Tech in Nanotechnology and Ph.D. in Nanotechnology. Currently more than 25 students are working for their Ph.D.

The faculty members of the Department of Nanotechnology are having ongoing funded research projects from various funding agencies of both state and central Government and also International Collaborative Research Projects.

About National Environmental Science Academy (NESA)

National Environmental Science Academy was founded by Late Prof TRC Sinha and it was registered in 1988 at Patna under Societies Registration Act XXI of 1860. The present Head Quarter is at New Delhi.

The main objective of the Academy is to bring awareness about the environment among the masses by arranging lectures, demonstrations, training programmes, seminars, symposium, conferences, publishing journals, etc. Its major aims and objectives include promotion of environmental sciences among young minds and researchers, setting up regional and state Chapters for dissemination of information on environment, to hold Annual Conference, to organise national/international level conferences, symposium, seminars, meetings and workshops on themes of environmental concerns and to publish policy papers, synthesis volumes, proceedings, journals, newsletter, transactions and other publications for the promotion of Environmental Sciences. Various eminent personalities had graced the Academy as its President including Dr. K.C. Bose, Dr. B.S. Attri and Padmabhushan Dr. S. Z. Qasim. Prof. Javed Ahmad (Former Dean, Faculty of Science), Jamia Hamdard, New Delhi is the present President of the Academy. NESA has organized around 32 conferences.

Annual Awards offered are (1) **NESA FELLOWSHIP AWARD** (2) **NESA EMINENT SCIENTIST AWARD** (3) **NESA SCIENTIST OF THE YEAR AWARD** (4) **NESA ENVIRONMENTALIST AWARD** (5) **NESA GREEN TECHNOLOGY INNOVATIVE AWARD** (6) **NESA YOUNG SCIENTIST AWARD** (7) **NESA JUNIOR SCIENTIST AWARD**. NESA publications include monthly NEWSLETTER, INTERNATIONAL JOURNAL ON AGRICULTURAL SCIENCES ISSN NO. 0976-450X | NAAS RATING 2.60; INTERNATIONAL JOURNAL ON ENVIRONMENTAL SCIENCES ISSN NO. 0976-4534 | NAAS RATING 3.06; INTERNATIONAL JOURNAL ON BIOLOGICAL SCIENCES ISSN NO. 0976-4518 | NAAS RATING 3.14; INTERNATIONAL JOURNAL ON CHEMICAL SCIENCES ISSN NO. 0976-4526; INTERNATIONAL JOURNAL ON PHYSICAL SCIENCES ISSN NO. 2230-9683; INDIAN JOURNAL OF UNANI MEDICINE ISSN NO. 0974-6056 and Environmental Abstracts.

Important Dates

Last date for Abstract submission : **30 November 2019**
Abstract acceptance notification : **05 December 2019**
Early Bird Registration (Before) : **30 November 2019**
Last date for Registration : **10 December 2019**
Conference Dates : **19-20 December 2019**

Registration

Registration fee includes Conference kit, refreshment during the event (Tea and Lunch) and access to all session. Registration fee has to be paid through bank account transfer.

Category of delegates	Registration fees (INR)	
	Up to 30 Nov 2019	After 30 Nov 2019
Academic (Faculty members and Research Scholars)	2000	3000
Industry	3000	4000
Students (UG and PG)	500	1000
Foreign	4000	5000
Members of NESA	1500	2000

Bank Account Details

Bank Name: Bank of Maharashtra, Kalkaji, Branch, New Delhi-110 019
Account Name: NATIONAL ENVIRONMENTAL SCIENCE ACADEMY
Bank Account Number: 60109889476
IFSC Code: MAHB0000974

Call for Abstracts and full papers

Professionals from the industry, academic and research organizations are invited to submit their research work for the upcoming MESSAGE 2019. The conference comprises of plenary lectures, invited talks, and contributed oral and poster presentations from all over the world. Student Project Exhibition and Research papers are invited in the field of Materials Science and Engineering for environmental applications and other related fields. Abstracts of about 300 words should be submitted to the Convener, MESSAGE 2019 by email only. The abstract should contain title of the paper, key words, the author's names and their affiliation including the mailing address, fax numbers and the email of the corresponding author. Abstracts should clearly mention about the aim, important results and conclusions of the study. The papers will be accepted based on the understanding that one of the authors will attend and present the paper at the conference.

Contributed papers are welcome in the following fields related to the title of the event:

- ❖ **Material Sciences**
- ❖ **Chemical Sciences**
- ❖ **Biological Sciences**
- ❖ **Agricultural Sciences**
- ❖ **Environmental Science**
- ❖ **Physical Sciences**
- ❖ **Engineering Sciences**
- ❖ **Nanotechnology**

Guidelines for Preparing Abstract

Abstracts must be typed in English (also official language of conference) and as informative of the text as possible. All text should be in Times New Roman font with font size of 12 and single spacing with one inch margin on all four sides of A4 size page. Title of the abstract should be typed in capital letters in bold. Name(s) and affiliation/ address (es) of author(s) and corresponding author should follow

under the title. For papers with multiple authors, the presenting author should be underlined. Different affiliation of authors should be indicated by numbered superscript. Abstracts should not exceed 250 words limit (excluding titles, names etc.) in MS word format. Abstract should be submitted as an e-mail attachment. The deadline for submission of abstracts is **30th November 2019**.

The organizing committee may not include the abstract, if it does not meet the guidelines framed.

Publication

One of the SCI Journals by Elsevier Publication and National Environmental Science Academy (NESA) Journals For further details visit: <http://nesa-india.org/nesa-journal/>

Technical exhibition

A technical exhibition organized concurrently with MESSAGE 2019 offers the companies to promote their latest developments and products in the field of Sustainable Environment, Energy and Global empowerment related fields while ensuring the quality of business contacts. About 500 researchers, scientists, Industrialists and allied professionals from all over the world are expected to attend the MESSAGE 2019. Exhibition stalls will be allotted on first come first serve basis. Further information about the stalls can be obtained from the Convener of the conference. The fee for the standard stall (3 x 3 m) for Indian Company/organization is Rs. 1,00,000/- and for overseas company/organization is 2000 USD. The stall contains standard power supply, lighting, table, chairs and display boards for displaying Pamphlets and charts. Free registration for two delegates is permitted.

About the Conference place:

Conference Venue Muddenahalli is the birth place of Bharat Ratna Sir M. Visvesvaraya.Muddenahalli is about 30 kms from Bangalore International Airport and 65 kms from Bangalore City. Visvesvaraya samdhi, museum, Nandi Hills are the nearby tourism attractions. In addition, the nearby city Bangalore is well known as 'Garden City' with its good climate, beautiful gardens and attractive touristic places. It is home to many premier Educational or Research Institutes and Govt. Labs as well as public sector industries such as IISc, NAL, ISRO, CPRI, BEL and BHEL to name a few. It has also emerged as IT capital of India and is known as Silicon Valley of India making it one of the fastest growing cities and a must visit destination for everybody.

Accommodation and Transport:

Accommodation facility will be given to participants on First come first serve basis in the university hostels/guest house.Participants can also make their own arrangements at Chikkaballapur or in Bangalore (around Hebbal or Yelahanka or Devanahalli which is close to airport) in hotels. Transport facility available for participants in university bus from Bangalore (Hebbal fly over) to Conference venue and also from Chikkaballapur. Details will be sent through email to the registered participants.