



||JAI SRI GURUDEV||  
Sri Adichunchanagiri Shikshana Trust (R.)



## SJC INSTITUTE OF TECHNOLOGY

(VTU Affiliated, AICTE Approved, Accredited by NBA (CSE, ECE, ME) and NAAC)  
Chickballapur - 562 101, Karnataka

In association with

## Visvesvaraya Technological University

Belagavi – 590 018



Jointly Organizing  
One-Day Workshop

on

## “Fine-Tuning of NEP Compliance Syllabus – Disciplines under CSE Board of VTU”

**APRIL 20, 2022**



National Education  
Policy 2020

Vision of the Institute

*Preparing Competent Engineering and  
Management Professionals to Serve the Society*



[www.sjcit.ac.in](http://www.sjcit.ac.in)



## ABOUT THE INSTITUTION

Sri Jagadguru Chandrashekaranaatha Swamiji Institute of Technology (SJCIT) is a premier institute, established in 1986 by Sri Adichunchanagiri Shikshana Trust(R) founded in 1974 by the divine soul Paramapoojya Jagadguru Byravaikya Padmabhushan Sri Sri Sri Dr. Balangadharanatha Maha Swamiji. The trust is under the astute visionary & spiritual guidance of Paramapoojya Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji. SJCIT is one of the renowned technical institutions providing quality education in Karnataka. The college campus is spread over 64 acres of lush green environment and is located near Muddenahalli, the birthplace of the Architect of Modern India, Bharat Ratna Sir M. Visvesvaraya. The college is situated on Bengaluru - Bellary National Highway (NH-44) about 50 kms from Bengaluru and 20 kms from Kempegowda International Airport. The Institution is accredited by NAAC and offers Nine UG Courses: CSE, ISE, AI-ML, ECE, MECH, CV, CV(Kan), AE & AS and Five PG Courses in Engineering and MBA along with Nine VTU recognized R&D centers. The institute has an excellent track record of results with university ranks and placements in past years. Along with academics the students also participate and excelled in extra-curricular and co-curricular activities through active cultural, sports and social groups. Our goal is to mould highly skilled technical and management professionals with a wide range of analytical, strategic and leadership capabilities to meet the global challenges. Some of the highlights of our institution are as follows:

- 35 years of excellence with relentless service to society imparting quality education.
- 3000+ Students and 24000+ alumni network.
- 200+ Experienced, well qualified and Passionate faculty with 50+ Doctorates and 90+ are pursuing Ph.D.
- Training and Expert Guidance on Technical Domains for Placement and Career Development with blended training model using automated training tools.
- BGS-SJCIT Incubation foundation, IP Cell, EDC, CoEs, Student Excellence and Empowerment Development Center (SEED).
- BGS R&D Centre-BARC, NAIN-KITS, BOSH REXROTH Automation Centre.
- MoUs with reputed companies leading to Internships, Projects and Industry visits.

## 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 has revised the syllabus for UG and PG from the academic year 2021 complying NEP. It has four regional centers: Belagavi, Bengaluru, Kalaburagi and Mysuru. The university has 219 affiliated colleges, 1 constituent college and 17 Autonomous colleges with UG courses in 35 disciplines, PG courses 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 VTU has 13 QIP centers and 16 extension centers for offering PG programs. 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 THE WORKSHOP

NEP 2020 is indeed a monumental step and a need of the hour. It is not just about reading of the document, but understanding, analyzing, interpreting and getting a clear picture of it. NEP 2020 aims at filling of various gaps between national and international level of education system and reorient towards meeting the needs of 21st century. Therefore, NEP is a welcome breath of fresh air intending to meet the evolving needs of new-age learning so as to make India a global knowledge superpower.

In pursuance with the directives of VTU, this one-day workshop on “Fine-tuning of NEP Compliance Syllabus – Disciplines under CSE Board of VTU” for faculty members of CSE/ISE department and also allied disciplines of CSE elucidates understanding of and orientation to the intent, implementation and prospects of NEP in all the Computer Science and Engineering related disciplines. It emphasizes the need and importance of teachers in effective implementation of NEP. Challenges and constraints are quite obvious with the implementation of new syllabus complying the requirements of NEP. Hurdles in the process of effective implementation of NEP compliance syllabus can be overcome with the support of all the stakeholders. Hence, all the stakeholders need to interact with the peers in taking the ownership of implementing new NEP compliance syllabus. This workshop endeavors to dissolve disciplinary boundaries that have been creating hindrances in the holistic development of a learner in all CSE and allied disciplines. This is a significant stride towards making education more meaningful, assimilative, multi-disciplinary and skill-centric which intends to make pedagogy more experiential, holistic, integrated, learner-centric, giving flexibility to students to pursue their passion at the same time enhancing their skillsets enabling them to become more employable. Keynote address on NEP will be given by our Hon’ble Vice Chancellor of VTU, followed by a question and answer session in which the participants can express their concerns and queries which will be addressed by the VC, Chairman and Members of Board of Studies in CSE/ISE. This programme is going to be indeed informative and useful for the participants.

## OUTCOME

Participants will be able to interpret and effectively implement the NEP Compliance Syllabus at Respective Disciplines.

## WHO CAN ATTEND THE WORKSHOP?

BoS members, Professors, HODs & Deans of CSE/ISE & allied branches from VTU affiliated and Autonomous Institutions.

**Note:** Principals are requested to depute at least two senior faculty members from CSE and ISE departments.

## REGISTRATION



<https://forms.gle/H22QFK5HM9ZdM5YW6>

## ABOUT SRI ADICHUNCHANAGIRI SHIKSHANA TRUST(R.)

Sri Adichunchanagiri Shikshana Trust (R.), founded in the year 1974, runs 500+ institutions, moulding 150000+ students with the divine blessings of our founder President **Paramapoojya Jagadguru Byravaikya Padmabhushan Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji** who had a vision of serving the humanity in eight fold areas of Adhyathmika (Spirituality), Anna (Free Food), Akshara (Knowledge), Arogya (Health), Ashraya (Shelter), Anukampa (Helping Hands), Aranya (Afforestation), Akalu (Cattle Protection) was exemplary and noteworthy. He was rewarded and conferred with innumerable titles for his services in the field of Education, Health, Spiritual, Moral, Social, Cultural and Environmental activities.

Our present President **Paramapoojya Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji**, aided by his educational background and interest in Engineering has incorporated Modern Technologies and revolutionized the functioning of all the Institutions of Shikshana Trust. He has taken up the initiative of introducing computerized working environment in all the Academic and Administrative activities of the institutions. The Vision of our Maha swamiji is to follow the footsteps of his Guru, working tirelessly to **“Preserve, Promote, Pursue and Progress with Passion in the Path of his Patriarch”**. His Holiness was conferred with “Doctor Honoris Causa” (Honorary Doctor of Science) by the University of Mysore, Karnataka in 2016.

### IMPORTANT DATES

**Last Date for Registration : 15/04/2022**  
**Confirmation through E-Mail : 16/04/2022**

### PROGRAM SCHEDULE

Time	Contents
9:00 -09:30	Registration
09:30-10:00	Breakfast
10:00-10:45	Inauguration function and Ashirvachan by Paramapoojya Jagadguru <b>Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji</b>
10:45-11:45	Keynote Speech on NEP by <b>Dr. Karisiddappa</b> The Honorable Vice Chancellor VTU, Belagavi
11:45-12:00	Tea Break
<b>Session – 1</b> 12:00 – 1:15	Scheme & Syllabus of Disciplines under ambit of CSE as per NEP Template – <b>BoS Members</b>
01:15-02:00	Lunch Break
<b>Session-2</b> 02:00-3:30	Discussion on Contents of Core Subjects, Electives and Ability Enhancement Courses.
03:30-04:15	Panel Discussion
04:15-04:30	Certificate Distribution, Valedictory and High Tea

## DIVINE BLESSINGS

**His Holiness The Divine Soul Paramapoojya Jagadguru Byravaikya Padmabhushan Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji**  
 Founder President, Sri Adichunchanagiri Shikshana Trust(R)

### CHIEF PATRONS

**His Holiness Paramapoojya Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji**  
 President, Sri Adichunchanagiri Shikshana Trust(R)

### Dr. Karisiddappa

The Honorable Vice Chancellor,  
 Visvesvaraya Technological University, Belagavi

### PATRONS

**Poojya Sri Sri Mangalanatha Swamiji**  
 Secretary, SACST (R), Chikkaballapur

### Dr. Anand S Deshpande

Registrar  
 Visvesvaraya Technological University, Belagavi

### GENERAL CHAIR

**Dr. K S Shreedhara**  
 Chairman, BoS in CSE/ISE  
 Professor in CSE, UBTDCE, Davanagere  
 Visvesvaraya Technological University, Belagavi

### PROGRAM CHAIR

**Dr. G T Raju**  
 Principal, SJCIT

### ORGANIZING CHAIR

**Prof. Sagar B Halbhavi**  
 Special Officer, Academic Section, VTU

**Mr. Suresha J**  
 Registrar, SJCIT

### CONVENERS

**Dr. Manjunatha Kumar B H**                      **Prof. Satheesh Chandra Reddy**  
 Prof., & HOD, CSE.                                      Assoc. Prof., & HOD, ISE.

### ORGANIZING SECRETARY

**Dr. Vikas Reddy S**                                      Email: vikasreddy@sjcit.ac.in  
 Assoc. Prof., Dept. of CSE                                      Mobile: 9632793837

### ORGANIZING COMMITTEE

BoS Members, CSE/ISE Board, VTU  
 Dr. Bharathi M, Prof., Dept. of CSE  
 Dr. SVN Murthy, Assoc. Prof., Dept. of CSE  
 Mr. Nagaraja G, Assoc. Prof., Dept. of ISE  
 Mrs. Bhanumathi S, Asst. Prof., Dept. of ISE

## REGISTRATION FORM

**One-Day Workshop**  
**on**  
**“Fine-Tuning of NEP Compliance Syllabus**  
**– Disciplines under CSE Board of VTU”**

**APRIL 20, 2022**

Name:

Designation:

Department:

Institution:

Mobile No:

Email-ID:

Address for Correspondence:

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 .....  
 .....

Signature of the Participant

### Deputation Certificate

Dr/Mr./Ms./Mrs.....  
 .....is  
 a faculty of our Institution / College / University and is  
 permitted to attend Workshop On “Fine-Tuning of NEP  
 Compliance Syllabus – Disciplines under CSE Board of  
 VTU”

Signature of the Principal/  
 Head of the Department with seal

**Note:** Kindly send the filled-in registration form duly signed by the concerned authority to **sjcitnep2022@gmail.com**