

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY,
BURLA - 768018, ODISHA.

TEQIP-III SPONSORED WORKSHOP ON

12TH-16TH MARCH 2019

APPLICATION FORM

1. NAME [BLOCK LETTER] :
2. DESIGNATION AND BRANCH :
3. ORGANIZATION :
4. DATE OF BIRTH :
5. ADDRESS OF COMMUNICATION :

PIN CODE :

MOBILE :

6. E-MAIL :

7. ACADEMIC QUALIFICATION [PLEASE TICK]

- [A] B. TECH. / B. ARCH
[B] M. TECH. / M. ARCH
[C] PH. D. SPECIALIZATION :

8. EXPERIENCE [IN YEARS] :

[A] TEACHING [B] INDUSTRIAL [C] RESEARCH

PLEASE REGISTER FOR THE WORKSHOP ENTITLED "WATER
URBANISM" TO BE HELD AT VSSUT, BURLA DURING 12TH TO 16TH
MARCH, 2019.

PLACE :

DATE :

SIGNATURE OF THE APPLICANT

ELIGIBILITY

THE WORKSHOP IS OPEN FOR FACULTY MAMBERS /
PRACTICING ARCHITECTS AND ENGINEERS / RESEARCH
SCHOLARS

REGISTRATION AND FEE

Interested participants are required to submit the
prescribed application form to the coordinator of this
workshop on or before 6th March, 2019.

There is no registration fee for participants and there is no
TA, DA and accomodation for attending this workshop.
Selection will be based on first come first served basis and
the number of participants is limited to 50. Selected
participants will be intimated through email on or before
10th March, 2019.

VENUE

C-220, SEMINAR HALL, CIVIL ENGINEERING DEPARTMENT
VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

IMPORTANT DATES

LAST DATE OF SUBMISSION OF APPLICATION
06 . 03 . 2019

INTIMATION TO SELECTED PARTICIPANTS
10 . 03 . 2019

WORKSHOP SCHEDULE
12TH-16TH MARCH 2019
9 A.M. TO 5 P.M.

TEQIP-III SPONSORED WORKSHOP

ON

WATER URBANISM WU-2019

COORDINATORS

DR. ANIL KUMAR KAR
&
DR. BHARATI MOHAPATRA

ORGANISED BY

DEPARTMENT OF CIVIL ENGINEERING

AND

ARCHITECTURE



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY
SIDDHI VIHAR, BURLA, SAMBALPUR - 768018

WWW.VSSUT.AC.IN

ABOUT THE UNIVERSITY

VSSUT Burla is the premier unitary technical university in the state of Odisha, established in the year 2009 after upgradation of the first engineering college of the state (University College of Engineering, Burla – Estd. 1956). The university is situated at the foot of world famous Hirakud Dam in a beautiful natural surroundings of river, lakes and mountains. VSSUT acts as an academic and research hub by promoting quality technical education for the society in collaboration with closely located reputed educational institutions like Sambalpur University, V S S Institute of Medical Sciences & Research and emerging industries like Hindalco, MCL, Vedanta, Bhushan Steel etc. to name a few. The university has more than 15 departments offering 10 B. Tech., B. Arch, 7 M. Tech., 4 M. Sc. program in diversified disciplines of engineering and sciences with a special focus on Ph. D. research on emerging and advanced areas. The university has currently 4400+ students, 300+ sanctioned faculty strength, 500+ support staffs and 20000+ graduating students (alumni).

ABOUT THE DEPARTMENTS

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering has been in existence since 1956 with the inception of VSSUT, BURLA and is producing high quality technical manpower needed by industry, R&D organizations, and academic institutions. The departmental activities embrace Planning, Design, Construction and Management. The syllabi of the department have been tremendously augmented with many advanced courses. The Department offers B.Tech degree in Civil Engineering and M.Tech. degree in Civil Engineering with five specializations, i.e., Structural Engineering, Geotechnical Engineering, Transportation Engineering, Water Resources Engineering., and Environmental Engineering. Besides this, the department also offers 5 years Dual Degree B.Tech in Civil Engineering and M.Tech in Structural Engineering and Ph. D degree.

DEPARTMENT OF ARCHITECTURE

The Department of Architecture was established in the year 2013 in VSSUT, Burla. Presently, the department is offering a five-year undergraduate B. Arch course with an emphasis on professional training. It also offers ph.d degree. Its teaching program covers the broad spectrum of understanding, designing and constructing human habitat and environment. The course opens up opportunities for advanced studies and professional career in designing, planning and managing of built environment and extends to new frontiers of allied disciplines.

The department has the unique advantage of developing within a reputed Technical University and connecting with the oldest and highly experienced multi-disciplinary faculty of Odisha. It also has the distinction of being located in the culturally and environmentally rich region of Odisha.

The department is committed to ensure that the students are nurtured in an environment where there is unhindered 'accessibility' to knowledge resources and 'sustainability' of social and cultural values. The department is keen to imbibe the spirit of innovation, environmental sensitivity and creativity among the students in its endeavor for academic and professional excellence. Within the stringent academic environment there is abundant opportunity of co-curricular and explorative activities, where team spirit, leadership qualities, management skills and tech-proficiency are developed.

THE THEME

Water Urbanism is the recent dictum for a more generative framework for planning and design of urbanscape with inclusive approach towards social and ecological systems. Water is the life line for all habitat, so there is a necessity to comprehensively understand all water systems and how they are interrelated with the functioning of urban systems. Water centric approaches for developing urban areas is an alternative concept where infrastructure provision and landscape revitalisation are viewed in an integrated way. The city must be viewed along with its ecosystems, where the development agenda has to encompass different strategies related to water that would ensure sustainable urban growth. This workshop will enable to comprehend urban-ecological systems, understand and analyze techniques for handling water resources for providing holistic solutions for urban areas that is inclusive of social and natural systems.

BROAD THEME

- Water as a resource for urban habitat
- Water crisis and future perspectives
- Water sensitive urban planning and urban design
- Restoration of water bodies in urban areas
- Impact of water body on urban climate
- Groundwater recharge
- Sustainable water management for urban areas
- Urban flooding
- Water quality
- Quantitative methods for storm water and sewerage system assessment
- Water recycling

SPEAKERS

Lectures Session by the faculty members of VSSUT, Burla and speakers from national level institutions of India.

COORDINATORS

DR. ANIL KUMAR KAR

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