VISVESVARAYA TECHNOLOGICAL UNIVERSITY
ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

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

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

REGISTRAR

Phone : **(0831) 2498100**
Fax : **(0831) 2405467**

Ref :VTU/PS/2020-21/ 2674

Date : **29 SEP 2020**

Circular

Sub: Expression of Interest (EoI) for participation in Virtual Lab project for Engineering
Colleges (Affiliated/Constituent/Autonomous) – reg…

Ref: Hon'ble Vice Chancellor's Order dated: 29.09.2020.

Visvesvaraya Technological University Belagavi is collaborating with NIT Karnataka, Surathkal in implementing Technology Enabled Learning through Virtual Labs in all the affiliated institutions of the University. VTU will be using Virtual Labs for remote experiential learning of courses in engineering and applied sciences by involving all affiliated colleges of the university as Nodal Centres of Virtual Labs.

As discussed in the Principal's meeting held on 25-09-2020, the Principals of all the colleges are requested to submit the duly filled and signed EoI form (draft enclosed) on or before 10-10-2020 to -

Dr. Rashmi Rachh,
VTU Virtual Lab Co-ordinator,
PG Block 3,
Jnana Sangama,
VTU, Belagavi - 590018

The electronic copy of the same should be e-mailed to vturrc@vtu.ac.in and so.academic.vtu@gmail.com. The details of eligibility and conditions for becoming a Nodal centre are also enclosed herewith.

Further, all the principals are requested to identify a Nodal Coordinator at your college for coordinating the activities of Virtual Laboratory. The details of the said Nodal Coordinator are to be furnished using the following link:

https://docs.google.com/spreadsheets/d/15ZLvuitA9YQiJ56UXf9goPTmQT-zV0GX5PYm1L5EqcM/edit?usp=sharing.

By Order,

Registrar 29.9.2020

Encl: **1. Eligibility and Conditions for becoming a Nodal Centre of Virtual Labs.**
2. Form for Expression of Interest

To,

1) The Principals of all the Affiliated/Constituent/Autonomous Engineering Colleges of VTU.
2) The Regional Directors (I/c), VTU Regional Centre at Bengaluru, Belagavi, Kalaburgi and Mysuru.
3) The Chairpersons / Programme Coordinators of all the Departments, Centers for PG Studies in Belagavi, Muddenahalli, Kalaburgi and Mysuru.

Copy to:
1) The Registrar (Evaluation), VTU, Belagavi for information.
2) The Director, ITISMU, VTU, Belagavi for information and necessary action.
3) Dr. Rashmi Rachh, Virtual Lab Coordinator, VTU, Belagavi.
4) The Secretary to VC, VTU, Belagavi.

An Initiative of Ministry of Education under the National Mission on Education through ICT

National Coordinator: IIT DELHI

Participating Institute: National Institute of Technology Karnataka (NITK) Surathkal

Expression of Interest for setting up Virtual Lab Nodal Center
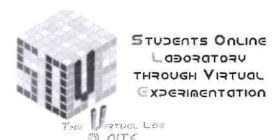
ELIGIBILITY AND CONDITIONS:

1. The Institute should be a Central, State University or Institute / College approved by AICTE/UGC.

2. The Institute has to fulfill a minimum requirement of providing a designated / common lab space having 30 PCs or more with Min 1 Mbps internet broadband connection having minimum 1 GB RAM and a multimedia projector.

3. There will be no financial liability on any party for the Virtual lab facility. It is a free to access resource made available on the web.

4. One Nodal Centre Coordinator for the Virtual labs should be nominated by the Director/Principal at the respective Nodal Centre.

5. The Virtual labs are available for seven engineering branches and two basic science streams. Discipline wise sub-coordinators should be appointed at the college / Institute level additionally.

6. The faculty of the Nodal Centre will be offered an introductory training by the Virtual Labs Team of NITK Surathkal. Further the Nodal Centre can organize Virtual Labs workshops and training programmes for various audiences and can certify the participants at their level.

7. A progress report regarding VLab usage by the students has to be submitted by the Nodal Coordinator to the participating institute co-ordinator (PIC), SOLVE, Centre for System Design(CSD) NITK, Surathkal (Email: solve@nitk.edu.in, vturrc@vtu.ac.in & so.academic.vtu@gmail.com), duly signed by the Director/Principal of the College. The report after the mandatory processing will be forwarded to Virtual Labs IIT Delhi.

8. Nodal Centre Coordinator shall be responsible to keep in touch with the Virtual Labs NITK Surathkal team and shall also attend the meetings or activities on Virtual Labs. Any changes in the nomination of Coordinator /Sub-Coordinators should be communicated immediately.

9. The attached form duly filled and signed by the Head of the institute or concerned authority on the official letterhead should be submitted by email. Original EoI Document shall be documented by the institution for future reference.

Contact Details

1. **Dr. Rashmi Rachh**
   VTU Virtual Lab Co-ordinator,
   Jnana Sangama,
   VTU, Belagavi - 590018

   Email : vturrc@vtu.ac.in,
   Phone(Off) : 0831-2498152,

2. **Prof. Shravan.B.K.**
   Special Officer(Academic),
   Jnana Sangama, VTU, Belagavi - 590018

   Email : so.academic.vtu@gmail.com
   Phone(Off) : 0831-2498118

Form for Expression of Interest

1. **Name of the Institute** ....

2. **Address** ....

....

3. **Affiliation type(Autonomous/Affiliated)**..

4. **AICTE / UGC Approval Details**..

5. **Branch of Engineering/Science**   **Student Strength(3rd, 5th & 7th)**

    a) ECE

    b) EEE

    c) CSE

    d) ME

    e) Civil Engineering

    f) Include other relevant branches

6. **Name of the Director / Principal** ....

7. **Name of the Proposed Nodal**

    Coordinator ....**Dept**..

    Contact details (Mail ID and Contact number)

    ....

8. **Certified that**

    a) The Institute is recognized by AICTE / UGC.
    b) The Institute has necessary and adequate infrastructure.
    c) Strict adherence to the standard laid down lab Procedures and Cyber Security Laws will be followed.
    d) Virtual Labs connectivity can be withdrawn / stopped without giving any prior notice or reasons.
    e) Department Level Sub-coordinators for shall be assigned and details to be furnished.
    f) This EOI for Virtual Labs Nodal Centre is valid up to 31st December 2021, if not got renewed thereafter by us.

Date

Signature of the
Head of the Institute
(with Official Stamp)