

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

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

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Registrar

Ref. No.: VTU/NASD/2018-19/6594

Date:

16 OCT 2018

CIRCULAR

Sub: Certificate Course on IoT: Sensor to Cloud₄ Ref: Hon'ble Vice Chancellor's order Dated: 15.10.2018.

With reference to the above subject, this is to inform that, VTU has initiated an exclusive skill training centre "VTU-National Academy for Skill Development (NASD)" in Dandeli and it is supported by Government of Karnataka and is a partner with many leading industries in areas of knowledge sharing and placement. The centre is dedicated to meet the increasing demand of skilled workforce and train students with advanced technology and allied.

Various value added skill courses on multiple sectors are planned in association with industry leaders considering the skill requirement in the market. As a training initiative for graduate engineers a certificate course on 'IoT: Sensor to Cloud' is scheduled to commence from 03-12-2018 in its picturesque campus located at Dandeli. Topics covered include 'C' and Python programming, Sensors, Actuators and Cloud Interfacing to build an IoT device. The training duration is 12 weeks, with extensive hands-on sessions. The training is offered in association with ekLakshya Academy, Hubballi, a leader in VLSI and IoT training and flipped classroom implementation. The trainees will have the opportunity to attend a minimum of two interviews on successful completion of the training.

Admission is open for students with a Bachelor of Engineering degree (and a minimum pass percentage of 60%) in branches of Electronics & Communication, Electrical & Electronics, Instrumentation Technology, Computer Science, Information Science, and other branches (Mech. & Civil) also provided they meet prerequisite. Interested candidates can attend the online written test which will be held at the below mentioned address on 27th October & 3rd, 10th & 17th November, 2018 (any of these days). The Interview and Group discussion are scheduled at VTU-NASD center, Dandeli on 17th & 24th November, 2018 for candidates who qualify the written test. Interested students may report to below mentioned addresses on the written test dates with a copy of marks card/certificates and CV.

How to apply?

- 1 Visit www.ekLakshya.com
- 2 Click on Apply button on Sensor to Cloud TM
- 3 Submit your application

Venue:

| Written Test | Interview & Group Discussion |
|--|---|
| ekLakshya Academy | VTU-National Academy for Skill Development, |
| C-Lite Building, BVB Campus, | Ambewadi, Baarchi road, Near Ganapati temple, |
| Vidyanagar, Hubballi-580031 | Dandeli - 581325, Uttara Kannada (Dist) |
| Contact: Kavya Jayadevan, Project Leader | Contact: Uday Rayaraddi, Special Officer |
| Mob No: 8050050183 /185/186 | Mob no:9663217318 Ph.no: 08284 - 230784 |
| hello@eklakshya.com, www.eklakshya.com | vtunasd@gmail.com, www.vtu.ac.in |

Hence, you are hereby requested to bring this circular to the notice of all the concerned students of your college to attend the online written test.

Encl: Brochure.

To,

1. The Principals of all the affiliated/ constituent Engineering Colleges of VTU.

2. The PG Coordinator, Centre for PG Studies in Muddenahalli, Belagavi, Kalaburagi & Mysuru.

Copy to:

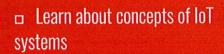
- . The Regional Directors (I/c), VTU's Regional Centres at Bengaluru, Belagavi, Kalaburgi & Mysuru for information.
- 2. The Secretary to VC, VTU, Belagavi.
- 3. CNC to upload in VTU website.



- ♦ C Programming
- ♦ Python Programming
- ♦ Introduction to NodeMCU
- Sensors & Sensor Interfacing
- ♦ Hardware Interfacing
- Connectivity and protocols
- ♦ Networking Essentials
- ♦ IoT Cloud Platforms
- ♦ Building IoT Systems

BEHAVIOURAL SKILLS

- ♦ Communication skills
- ♦ Business e-mail etiquette
- Psychology of the winner
- ♦ Time management
- ♦ Emotional quotient
- Creative and critical thinking
- ♦ Presentation skills



Sensor To Cloud

Introduction to IoT

- Learn Systematic approach to problem solving.
- Master your communication and presentation skills.
- ☐ Get extensive hands-on experience with C& Python programming , Sensors, Actuators and IoT Cloud platforms
- ☐ Get experience of working in a team
- □ Get ready for a career in Internet of Things!



Training Venue:

V T U, National Academy for Skill Development

No. 21-K1, KPC Gate Barchi Road, Near Ganapathi Temple, Ambewadi, Dandeli -581 325, Uttara Kannada District, Karnataka

Training Starts from DEC 03 2018

Training Duration
12 Weeks

Phone: (08284)230784, 9663217318

Website: www.vtu.ac.in/vtu-nasd

Email: vtunasd(@)gmail.com

Last Date for Application: 15 Nov 2018

www.eklakshya.com



Contact us @

+91 80 500 501 86, +91 80 500 501 83, +91 80 500 501 85

ekLakshya Academy, C-Lite Building, BVB Campus, Vidyanagar, Hubli - 580031, Karnataka, India.