Prof. Vineet Kansal Dean UGSE



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Date: 18th April 2019

To Directors/Principals Engineering Colleges affiliated/Associated (Kanpur and near by region) Dr. APJ Abdul Kalam Technical University Lucknow, Uttar Pradesh

Subject: Regarding Workshop on Intelligent Lab Management System (ILMS) in association with IIT Kanpur

Dear Directors/ Principals

With reference to the circular AKTU/VCO/2019 dated 18 March 2019 and in continuation, this is to inform you that a workshop on **Intelligent Lab Management System (ILMS)** from the team of IIT Kanpur is scheduled as:

Date: 22nd April 2019 Time: 10:00 AM - 3:00 PM Venue: Kanpur Institute of Technology, Rooma, Kanpur

The agenda along with the requirements is attached in annexure 1. You are requested to kindly nominate TPO and 1st year faculty teaching "Programming for Problem Solving" (KCS 101/KCS 201) in your institutions and register them at <u>https://tinyurl.com/y4bcwjq9</u> for confirming their presence till 20th April 2019.

Should you have any concern, feel free to write at tnp.aktu@aktu.ac.in

With warm regards

(Prof. Vineet Kansal) Dean Under Graduate Studies and Entrepreneurship

Copy to:

- 1. Registrar, AKTU Lucknow
- 2. Finance Officer, AKTU Lucknow
- 3. Controller of Examination, AKTU Lucknow
- 4. Coordinator, TEQIP III, AKTU Lucknow
- 5. System Manager, AKTU Lucknow
- 6. Media Prabhari, AKTU Lucknow
- 7. PRO, AKTU Lucknow
- 8. Staff Officer, Hon'ble Vice Chancellor for kind information

(Prof. Vineet Kansal)

ANNEXURE1

AGENDA

The agenda of the workshop is:

Brief introduction based on Dr. Amey's video (a presentation recorded at IIT Mumbai)
A brief introduction to the <u>aktu.ict.iitk.ac.in</u> platform (scholarship/reimbursement options available)

- 3. Live demo of Prutor (and upcoming features)
- 4. Q&A session and sharing of credentials of the colleges

5. Live Lab - During this, we will cover: How to create accounts, create and solve problems, evaluate submissions, roles and responsibilities and reporting

6. Feedback, lessons learned and deciding the agenda for follow-up meeting

BENEFITS

The benefit of attending the workshop shall be:

1. Learn about Prutor - the software used to effectively teach programming at IIT Kanpur and IIT Mumbai

- 2. Get access to Prutor for the college
- 3. Learn to create problems (and the algorithmic approach to problem-solving)
- 4. Upload the college individual problems and exercises into the platform
- 5. Request for new features to be added to Prutor

REQUIREMENT

All attendees to bring laptop and problems that they use for teaching programming to AKTU 1st year students