

REGISTRATION FORM
**Two Day Workshop on
Teaching, Learning & Assessment
Methodologies**

(Under TEQIP Phase – II)
13th & 14th December 2016

1. Name :
Prof./Dr./Mr./Ms. _____
2. Age (years) _____
3. Qualifications _____
4. Designation _____
5. Department _____
6. Institution _____
7. Experience (in years)
Teaching _____
Industry _____
8. Address: _____

Phone: _____
Email: _____

9. D.D. Particulars

Amount Rs.:
D.D. No:

Date:
Bank:

Date

Signature of the applicant

Signature of the Sponsoring Authority

Registration Fee

Teachers from Academic Institutions : Rs. 1000/-
Research Scholars / Students : Rs. 500/-

The Payment of Registration fee is to be made by a Demand Draft / Cheque in favour of “Principal, University College of Engineering, OU, Hyderabad”.

Filled-in application forms may also be sent by e-mail with a scanned copy of the Demand Draft / Cheque to ratnamgy2003@gmail.com. Original Demand Draft / Cheque should be submitted at the time of Registration.

Chief Patron

Prof. S. Ramachandram, Vice Chancellor
Osmania University, Hyderabad.

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Prof. S. Sameen Fatima
Principal, UCE (A)
Osmania University, Hyderabad.

Coordinator & Contact Person

Prof. G. Yesuratnam
Coordinator of NBA Nodal Center for OU Region
Dept. of EE, UCE (A)
Osmania University, Hyderabad
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**Two Day Workshop
on
Teaching, Learning & Assessment
Methodologies**

(Under TEQIP Phase – II)

13th & 14th December 2016

Venue: Seminar Hall
Dept. of Computer Science and Engineering, UCE, OU



Coordinator

Prof. G. Yesuratnam

NBA Coordinator, Nodal Center for OU Region

Organised by



UNIVERSITY COLLEGE OF ENGINEERING (A)
Osmania University, Hyderabad – 500 007

About the College:

The University College of Engineering (UCE) has the distinction of being the oldest and the biggest among the Engineering Colleges of the State of Telangana. It was established in the year 1929, eleven years after the formation of Osmania University. The College was the sixth Engineering College to be established in the whole of British India. The College moved to its present permanent building in the year 1947. Today it is the biggest among the campus colleges of Osmania University. The Golden Jubilee of the College was celebrated in 1979, the Diamond Jubilee in 1989 and the Platinum Jubilee in 2004. The College was made autonomous in 1994.

University Grants Commission of India conferred Autonomy status to the college for a period of 6 years (2010-11 to 2015-16). The UG Programs offered by the departments of BME, CE, CSE, EE and ME have been accredited by the National Board of Accreditation (NBA), New Delhi for a period of 5 years and UG programme offered by ECE Department is accredited by the NBA, New Delhi for a period of 2 years. Most of the PG programs are also accredited by NBA for a period of 3 years. The University is accredited by NAAC with “A” Grade.

University College of Engineering, O.U is the first Engineering College to get ISO 9001 Certification in Telangana State. University College of Engineering was awarded the best Engineering College by Indian Society for Technical Education (Telangana section) in the year 2010. University College of Engineering was adjudged as the Best Engineering College in the country for the academic year 2003-2004 by Indian Society for Technical Education, New Delhi and by Star News for the years 2010-2011 and 2011-2012.

About the Course:

This workshop will introduce teachers to evidence-based practices that can help to engage students, improve understanding, and develop essential skills for communication, teamwork, critical thinking and problem solving. Teachers will explore practices for Peer Instruction, Team Based Learning, and Process Oriented Guided Inquiry Learning (POGIL), and how to adopt them in the classroom.

Workshop sessions will focus on ways to develop learning objectives at multiple levels of Bloom’s Taxonomy, design and use classroom activities to guide student understanding, leverage technology, manage student teams, encourage classroom discussions, assess student participation, and evaluate student learning through paper setting and other methods.

About the Speakers:

1. Dr. Clifton L. Kussmaul: He received Ph.D from University of California, Davis. Currently he is an Associate Professor of Computer Science at Muhlenberg College, Pennsylvania, United States. He



is listed on Fulbright Specialist Roster as an expert on “Interdisciplinary Learning and Innovative Teaching Methods in Engineering Education” for the period 2016-2021. He has more than fifteen years full-time teaching across the computer science curriculum, with strong emphasis on active, guided-inquiry, & project-based learning, and entrepreneurship. He has broad experience leveraging free & open source software (FOSS) (e.g. Moodle, wikis) across disciplines, and leading faculty development workshops in the US &

India. He has received funding from NSF, HP, Google, & VentureWell. He is also a Senior member of ACM & IEEE professional societies.

He has more than three years full-time and continuing part-time work in industry and consulting, emphasizing FOSS (e.g. Drupal, TWiki), agile processes, and offshore outsourcing. His interests and experiences lie in the areas of (i) Process-Oriented Guided Inquiry Learning (POGIL), project-based learning, other active & evidence-based learning (ii) Free & Open Source Software (FOSS), collaboration tools, system administration (iii) Programming language translation, digital signal processing, (iv) Entrepreneurship, auditory perception, cognitive neuroscience, & music

2. Prof. Sandhya Kode is the Chief Mentor of EnhanceEdu at IIT Hyderabad. She is a well known trainer and is an ardent campaigner of technology enhanced learning. She has



conducted several training programmes to improve quality of IT education in engineering institutions and to empower the students and faculty. She has trained over 300 faculty members for the RGUKT, over 500 faculty members of engineering colleges in Andhra Pradesh and through them several thousands of students. Prof. Sandhya Kode has close to 30 years of experience spanning both industry and academia and across geographical locations.



UNIVERSITY COLLEGE OF ENGINEERING (Autonomous),
Osmania University: Hyderabad-500 007
Two-Day Workshop on “Teaching, Learning and Assessment Methodologies”

(Under TEQIP-II) 13th – 14th December, 2016

Programme Schedule

Day	09:30 AM to 10:00 AM	10:00 AM to 11:30 AM		11:45 AM to 01:15 PM		02:00 PM to 03:00 PM		03:15 PM to 04:15 PM
13 th Dec. 2016 Day-1	Inaugural	Intro to POGIL	Tea Break 11:30 AM TO 11:45 AM	Intro to POGIL (contd)	Lunch Break 01:15 PM TO 02:00 PM	Switch	Tea Break 03:00 PM TO 03.15 PM	Learning Objectives
14 th Dec. 2016 Day-2	---	POGIL Activity Structure & Design		POGIL Activity Structure & Design (contd) +FOSS		Moodle Handson: Entering questions into Moodle		Moodle Handson: Entering questions into Moodle (contd) + Q&A, Next Steps

Resource Persons

1. Mr. Clifton L. Kussmaul

Associate Professor of Computer Science,
Muhlenberg College, Pennsylvania, United States

2. Mrs. Sandhya Kode

Chief Mentor & Director, EnhanceEdu, Director (Training & Development),
Centre For Education Technology and Learning Sciences (CETLS),
International Institute of Information Technology Hyderabad (IIIT-H),
Gachibowli, Hyderabad – 500032