



# Five Days Workshop on Effective Teaching in Computer Science (Online Mode Only)



13<sup>th</sup>-17<sup>th</sup> July 2020

For Faculty Members of  
Higher Educational Institutions

Google Application Form Link

<https://forms.gle/n1r7GY8ckhCgkBtV9>

Organized By

**Teaching Learning Centre (TLC@CURaj)**

(Under the scheme of PMMMNMTT, MHRD-GoI, New Delhi)

Central University of Rajasthan

Bandarsindri, Ajmer 305817 (Rajasthan)

[www.curaj.ac.in](http://www.curaj.ac.in) Email: [tlcprogram@curaj.ac.in](mailto:tlcprogram@curaj.ac.in)



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## ABOUT UNIVERSITY

The Central University of Rajasthan (CURaj) was established in 2009 by an Act of Parliament as a new Central University and is fully funded by the Government of India. In order to meet the challenges of the knowledge era and to keep pace with the knowledge explosion in Higher Education, the Central University of Rajasthan is committed to inculcating and sustaining quality in all the dimensions of Higher Education viz. teaching, learning, research, extension and governance while catering to the regional and global needs. CURaj offers more than 72 Masters and PhD programmes in its 30 departments. CURaj is accredited 'A' grade by NAAC. CURaj has been granted more than 100 national/international research projects amounting more than Rs. 30 Crores. The University operates from its permanent campus of 550 acres (approx.) and it has adequate hostels housing nearly 2000 students in the campus.

## TEACHING LEARNING CENTRE (TLC@CURaj)

Teaching Learning Centre (TLC@CURaj) at Central University of Rajasthan was established in the year 2017-18 with a vision of support evidence-based teaching and provides diverse opportunities for teachers. It is funded by MHRD, Govt. of India under the Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT). It is envisaged to help teachers to modernize their teaching style, to scaffold concepts and information in a way that students can meaningfully take in, and to help students learn more deeply and retain what they have learnt. It is also meant to train teachers about the new and effective methods of teaching and TLC promotes on a continuous basis, discipline-specific curricula, pedagogy, learning materials (including e-content) for use by the teachers in colleges and postgraduate departments. In these directions, TLC@CURaj has successfully conducted several programs in recent past like (a) Ten Days Workshop on Teaching-Learning & Evaluation for Faculty Members of HEIs; (b) Four Weeks Induction Training Program for Faculty Members of HEIs; (c) Three Days Training Workshop on Effective Teaching/Learning Methods for Science Teachers of Schools etc.

## OBJECTIVE OF THE PROGRAMME

In this modern age of teaching learning process, it becomes extremely significant that a teacher must be well equipped not only with subject knowledge but should be well acquainted with effective teaching techniques and evaluation methods. The goal of this five days workshop is to familiarize teachers with the effectiveness teaching in computer science.

## TOPICS TO BE COVERED

- ✓ Effective Teaching of Algorithm
- ✓ Effective Teaching of Theory of Computation
- ✓ Effective Teaching of Digital System
- ✓ Programming in Python
- ✓ General Theory of Computer Science
- ✓ Effective Teaching of Operating System
- ✓ Effective Teaching of Networks
- ✓ Effective Teaching of Artificial Intelligence
- ✓ Teaching of Optimization in Computer Science

## TARGET AUDIENCE

Faculty Members of HEIs specially of Computer Science

## REGISTRATION

The registration will take place on first come-first serve basis. The registration is a two steps process.

Step 1 : All the participants have to fill the details mentioned in Google form link - <https://forms.gle/n1r7GY8ckhCgkbtV9>

Step 2 : After the successfully registration take a printout of registration form and send it to on email [tlcprogram@curaj.ac.in](mailto:tlcprogram@curaj.ac.in) after obtaining the signature of forwarding authority.

## EMINENT SPEAKERS

- ✓ Prof. Venkatesh Raman, The Institute of Mathematical Sciences, Chennai  
[https://www.imsc.res.in/venkatesh\\_raman](https://www.imsc.res.in/venkatesh_raman)
- ✓ Prof. C. Pandurangan, Indian Institute of Technology, Madras  
<http://www.cse.iitm.ac.in/~rangan/bio.pdf>
- ✓ Prof. R. Ramanujam, The Institute of Mathematical Sciences, Chennai  
[https://www.imsc.res.in/r\\_ramanujam](https://www.imsc.res.in/r_ramanujam)
- ✓ Prof. Hemangee K. Kapoor, Indian Institute of Technology, Guwahati  
<http://www.iitg.ac.in/hemangee/>
- ✓ Prof. Mark Guzdial, University of Michigan, U.S.A.  
<https://www.si.umich.edu/people/mark-guzdial>
- ✓ Prof. Chakravarthy Bhagvati, University of Hyderabad, Hyderabad  
<https://scis.uohyd.ac.in/~chakes/>
- ✓ Prof. Abhiram G. Ranade, Indian Institute of Technology, Bombay  
<https://www.cse.iitb.ac.in/~ranade/>
- ✓ Prof. V. M. Malhotra, Former Professor of University of Tasmania and Indian Institute of Technology, Guwahati



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Government Of India  
Ministry Of Human Resource  
Development

## REGISTRATION FORM

Name (IN CAPITAL LETTERS): \_\_\_\_\_

Age: \_\_\_\_\_ Gender: Male ☐ Female ☐ Physically Disable: Yes ☐ No ☐

Designation: \_\_\_\_\_ Discipline: \_\_\_\_\_

Level Pay (as per 7<sup>th</sup> CPC)/ Grade Pay (as per 6<sup>th</sup> CPC): \_\_\_\_\_

Department: \_\_\_\_\_

University/Institute/College: \_\_\_\_\_

Complete Address: \_\_\_\_\_

E-mail: \_\_\_\_\_ Mobile No: \_\_\_\_\_

Aadhar No: \_\_\_\_\_

Administrative position held: \_\_\_\_\_

Area of Specialization: \_\_\_\_\_

Teaching Experience: (in years) \_\_\_\_\_

Research Experience: (in years) \_\_\_\_\_

Place & Date:

Signature of the Applicant

Recommendation of the forwarding Authority

I have verified the above information given by the applicant and found correct as per our record. I recommend, Mr/Ms. \_\_\_\_\_ for this workshop and he/she will be relieved on time to participate in this workshop, if selected.

Registrar/Head/Principal/Director

**Note:** duly filled in Registration Form may be sent through email to [tlcprogram@curaj.ac.in](mailto:tlcprogram@curaj.ac.in). The registration will be considered on case to case basis and will be confirmed by email.

Contact No. - TLC Office (01463-238561), Mr. Gourav K Vijayvargiya (9782219406), Mr. Rajendra (7300094100).

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