



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

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**Dr. H. N. Jagannatha Reddy** B.E., M.E., Ph.D.  
Registrar

Ref: VTU/BGV/PG/VLSI/2017-18 / 45

Date: 15 MAY 2017

## CIRCULAR

**Sub:** One day seminar on "WOLFRAM Mathematica for Education & Research" on 23<sup>rd</sup> of May 2017 at "Jnana Sangama", VTU, Belagavi

With reference to above subject, the Department of VLSI Design & Embedded systems, Center for PG Studies, VTU, Belagavi is organizing One day seminar on "WOLFRAM Mathematica for Education & Research" on 23<sup>rd</sup> of May 2017 from 9.00 a.m. to 5.30 p.m. at Senate Hall, VTU, Jnana Sangama, Belagavi.

This seminar is being conducted for the faculty of VTU PG Centers, VTU affiliated colleges and autonomous colleges for all the engineering programmes (including MBA & MCA) with the intention to showcase the Mathematica and System Modeler functionalities for the academic work of UG and PG.

### Topics of seminar include:

- Introduction and basic strengths of Mathematica.
- Numerical Computation - What makes Mathematica the best?
- Symbolic Computation
- Dynamic Interactivity and CDF
- Probability & Statistics
- Image Processing & Wavelets
- Compilation, Parallelization, Linking to C, GPU programming
- Whats New in V11 - Time Series Analysis, Machine Learning, 3D Image processing, Graphs in 3D etc..

In this regard, the PG Coordinators of VTU Extension Centers/ Regional Centers, principals of affiliated/ autonomous /constituent engineering colleges of VTU are requested to depute two faculty members for this seminar .

For registration and other details please contact -

Prof. Mahesh Neelagar, Department of VLSI Design & ES  
Contact No. +91 9738280658, Email: [mahesh.n@vtu.ac.in](mailto:mahesh.n@vtu.ac.in)

### Note:

- \*No TA/DA will be given to the participants
- \* No Registration Fee (Confirm the Registration to above mentioned email)
- \* Last date for registration is 20-5-2017

By Order,

Registrar

15-05-17

### To

1. The Principals of all the affiliated/ autonomous /constituent engineering colleges of VTU.
2. The PG Co-Ordinators, VTU Extension Center/Regional Center for PG studies in Bengaluru, Mysuru, Kalaburgi.

Copy to the Secretary to VC, VTU, Belagavi.