



Visvesvaraya Technological University

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

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Ref. No.: VTU/SDC/2018-19/14 1868

Date: 2 JUN 2018

Circular

Subject: Workshop on Machine Learning Sponsored by Google Developers

Ref: Hon'ble V.C, approval note no. 5, dt:01/06/2018

Visvesvaraya Technological University (VTU) in association with Google Developers is conducting a free, one-day workshop for faculty members of Computer Science & Engineering on Machine Learning on **July 7, 2018 at Google Bangalore**, Tower E, Level 4, RMZ Infinity, Old Madras Road, Bangalore 560016 from 9 am to 5 pm

The training is open to faculty members who will be teaching Machine Learning subject in the 7th semester of Computer Science and Engineering branch at various VTU affiliated engineering colleges. Maximum of two faculty can be nominated per college.

Topics to be covered during the workshop includes:

- Introduction to Machine Learning
- Concepts like Validation, Representation, Feature Crosses, Regularization, etc
- First Steps with TensorFlow
- Introduction to Neural Nets
- Multi-Class Neural Nets
- Training Neural Nets
- ML Engineering and Real World Examples

For more details about the course visit: <https://developers.google.com/machine-learning/crash-course/>

Prerequisite

Interested faculty should have:

- Mastery of intro-level algebra. You should be comfortable with variables and coefficients, linear equations, graphs of functions, and histograms.
- Proficiency in programming basics, and some experience coding in Python.

How to register?

- Limited seats are available and confirmation will be on the basis of first-come-first-serve basis.
 - No TA/DA will be paid. Lunch and certification of participation will be given to faculty who complete the training. There is no registration fee.
 - Interested colleges/faculty can register by sending email to Mr. N Sanjeev Kumar, Special Officer (Skills), Visvesvaraya Technological University at sanjeevk@vtu.ac.in along with name of the faculty, college, email and mobile number.
 - Deadline to register is June 15, 2018.
 - Confirmation email will be sent selected participants by July 1, 2018.
- To,

1) Principals of VTU affiliated colleges

Copy to,

- 1) Hon'ble V.C through the Secretary, for kind information
- 2) Registrar (Evaluation) for kind information
- 3) Regional Directors (i/c) of all regions for kind information and circulation
- 4) CNC Department, VTU Belgavai with direction to upload in VTU website
- 5) Director, VTU-Skill Development Centre, Bengaluru

REGISTRAR

Handwritten signature and date: Reddy 02/06/18