

From

Dr. R.Nidhya  
Assistant Professor / CSE  
Madanapalle Institute of Technology & Sciences  
Madanapalle

To

The Principal  
Madanapalle Institute of Technology & Sciences  
Madanapalle

Through

The Head of Department  
Department of CSE  
Madanapalle Institute of Technology & Sciences  
Madanapalle

Respected Sir,

Subject: Requesting permission to organize one day workshop on **"Introduction to Scientific Computing using Python (ISCP)"** by the FOSSEE team, IIT Bombay (Remote Workshop) – Reg

The FOSSEE team at IIT Bombay offers training programs in Python. These are live assisted remote, interactive workshop. We are planning to organize one day workshop on **"Introduction to Scientific Computing using Python (ISCP)"** in association with FOSSEE team for the benefit of our students on 2<sup>nd</sup> February 2019 in our college premises. In this regard, we are in need of the following facility to conduct the workshop: a room with projector, webcam, speaker, microphone, high speed Internet and each student with separate system to work. So kindly request you to consider the proposal and provide us the permission to organize the same in our college premises.

Thanking you,

*Program Permitted*  
*ujj 23/1/19*

With Regards,

*R. Nidhya*  
26/1/19  
(Dr. R.Nidhya)

Place: Madanapalle

Date : 22.01.2019

*Submitted to Principal.*

*This workshop is useful for our students.  
Permission may be granted.*

*ujj 22/1/19*  
*HOD/CSE*



**Mandanapalle Institute of Technology & Science**  
(UGC - Autonomous)

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**Department of Computer Science & Engineering**

*Organize  
Workshop on*

**“ Introduction to Scientific Computing using  
Python”**

Resource Person: **Mr.Akshen,**  
**Remote Instructor**  
**IIT Bombay**

Date: 12-02-2019

Venue: CSE SEMINAR HALL

Chief Patron

**Dr. N. Vijaya Bhaskar Chowdary**  
Secretary & Correspondent

Patron

**Dr. C. Yuvaraj**  
Principal

Convenor

**Dr. R. Kalpana**  
HOD, CSE

Coordinator

**Dr.R.Nidhya**  
Asst. Prof. CSE



Report on  
One Day Workshop on

“Introduction to Scientific Computing using Python (ISCP)”

Supported by FOSSEE Team, IIT Bombay (Remote Workshop),

Organized by Madanapalle Institute of Technology & Science

12<sup>th</sup> February 2019



*Organized & Submitted by:*

*Dr. R.Nidhya, Assistant Professor, Department of Computer Science and Engineering and*

**Venue:** Lab, South Block, MITS

**Resource Person:**

1. Dr.Prabhu Ramachandran, Professor ,Department of Aerospace Engineering, IIT Bombay (Video Lecture)

The programme was inaugurated by **Dr.R.Kalpana** Professor & Head, Department of Computer Science and Engineering, Madanapalle Institute of Technology & Science in the presence of Mr. Akshen , Remote Instructor, IIT Bombay.

Subsequently, the sessions proceeded according to the schedule given below with strict compliance on attendance. All the participants had attended the one day workshop from various sections of third year CSE. The programme schedule was as follows;

Time	Topic covered
9 AM to 10.45 AM	Introduction to python, Preliminaries, IPython & Plotting
11 AM to 1 PM	Saving Scripts, Plotting, Lists and Numpy
1.45 PM to 4.20 PM	Numpy arrays, More on Numpy Arrays
4.30 PM to 5.30 PM	Ipython Notebooks

Each session is concluded with one quiz activity through Yaksh portal. Best performer of each session was motivated by providing appreciation gifts. Based on the all four quiz marks students are provided with the certificate from FOSSEE, IIT Bombay.

### Sample Student Certificate:

