



“येचे यज्ञांचे हित”

“Techno-Social Excellence”  
Marathwada Mitramandal's  
INSTITUTE OF TECHNOLOGY(MMIT)  
Lohgaon, Pune-47

“Towards Ubiquitous Computing Technology”  
Department of Computer Engineering  
(Academic Year 2019-20)

Report

Two Days FDP on

Programming & Problem Solving  
(PPS-2019)

Held on  
25<sup>th</sup> & 26<sup>th</sup> July 2019

Mr. S. A. Agrawal  
Coordinator



Mr. S. G. Rathod  
HoD

Dr. R. V. Bhortake  
Principal

HOD  
Computer Engg.  
Marathwada Mitramandal's  
Institute of Technology (MMIT)  
Lohgaon, Pune - 411 047

### FDP Details

**Subject:** Programming & Problem Solving (PPS-2019)

**Organized By:** Jointly organized by MMIT (Lohgaon) & SKNCOE (Vadgaon) Pune in association with BOS, Computer Engineering Savitribai Phule Pune University

**Date:** 25<sup>th</sup> & 26<sup>th</sup> July 2019

**Total number of Participants:** 105

**Registration Fee:** Rs. 500/- for each participant

**Resource Persons:**

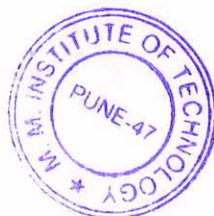
Mr. Dnyanesh Lavhkare,  
C-Edge Technologies Ltd (TCS-SBI)  
Mumbai

### Objectives of FDP

- To provide an environment to the faculties to get familiar with new structure and syllabus of subject Programming & Problem Solving introduced at First Year Engineering 2019 course.
- To encourage faculties at all levels to implement the practical assignments in python language for first-year students.

### Description of FDP

Marathwada Mitramandal's Institute of Technology, Lohgaon and Sinhgad Technical Education Society's, Smt. Kashibai Navale College of Engineering, Vadgaon, Pune jointly organised a two days Faculty Development Program (FDP) on the subject "Programming and Problem Solving", which is newly added in First Year Engineering curriculum (2019 Course). The FDP was arranged on 25th and 26th July 2019 between 09.00 AM to 05.00 PM, as per the discussions and permission from Chairman Board of Studies (Computer Engineering, SPPU), Respected Dr. V. H. Patil.



Dr. P. N. Mahalle, BOS Member (Computer Engineering SPPU) gave a brief insight related to the scope of the subject and cleared the doubts of all the participants.

The resource person for FDP, Mr. Dnyanesh Lavhkare, Cedge Technologies Ltd. (TCS-SBI) (Mumbai) delivered a hands-on sessions which was well received by all faculties. The speakers acquainted faculty members about Python programming during all 6 sessions.

The coordinators, Prof. M. A. Ansari and Prof. S. A. Agrawal received huge response where more than 100 participants from various colleges participated in the FDP.

It was emphasized that by attending such FDP programme faculty can guide their students on how to study python or implement the assignments using Python, what are the questions they have to answer and from where they can get information online. All participants have highly appreciated the training program and planned to organize similar training seminar for all first year students of their respective colleges and industries.

This FDP was well supported by Prof. Subhash Rathod, HOD, Computer (MMIT) and Prof. M. S. Alandkar, HOD, Engg. Science (SKNCOE) and well guided by Principal, Dr. R. V. Bhortake (MMIT), Dr. A.V. Deshpande (SKNCOE) and Vice Principal Dr. K. R. Borole (SKNCOE). We would like to express our thanks to all volunteers of organizing committee.

### **FDP Outcome**

- Proper understanding of the motive behind the organizing this FDP
- Faculties have benefited by this FDP and understood the basics of python language through hands-on sessions

### **Enclosure**

- FDP Brochure
- FDP Schedule
- Xerox copy of registration of participants
- Sample certificate





Registration of participants



Inauguration of FDP



Saraswati Pujan



Welcome Speech



Participants



Felicitation of Chief Guest





Felicitation of Speak



Structure & Syllabus Discussion



Outline of FDP



Principal Speech



Hands on sessions



Certificate Distributions



#### ABOUT THE INSTITUTE

Prof. M. N. Navale has established Sinhgad Technical Education Society (STES) in the year 1993 with the aim of imparting quality education in the field of Engineering, Management, Computer, Pharmacy, Medical Education, Physiotherapy, Nursing, Architecture, Hotel Management and basic school education. At present, Sinhgad Technical Education Society spreads over 13 Campuses, having more than 125 Institutes. Nearly 90,000 students are taking quality education under the guidance of well qualified academic staff STES's Smt. Kashibai Navale College of Engineering (SKNCOE) has become synonymous with quality Engineering Education. SKNCOE was established in the year 2001 offering degree courses in Computer, E & TC, IT, Mechanical. All the above courses are approved by All India Council of Technical Education (AICTE), New Delhi and affiliated to Savitribai Phule Pune University. SKNCOE has Research Center to pursue Ph.D. in Computer Engineering, along with post graduation courses in CE, E & TC and IT. The Institute is Accredited by NAAC

#### OBJECTIVES OF WORKSHOP

1. To get familiar with the Programming and Problem Solving introduced at First Year Bachelor of Engineering 2019 course
2. To have hands-on of lab assignments

#### TOPICS OF WORKSHOP

(TENTATIVE BUT NOT LIMITED)

1. Introduction to Problem Solving
2. Python Programming
3. Object Oriented Programming
4. Functions and Modules

5. File Handling and Dictionaries

6. Mini Projects

7. Hands on session on Python Programming

8. Discussions

#### VENUE

Department of Engineering Sciences (New Building, 3rd Floor),  
Smt. Kashibai Navale College of Engineering,  
Pune

#### REGISTRATION

1. Last date of registration: **23 July 2019**
2. Registration can be done through online link <https://forms.gle/gozQzCd5CB1b5z1qZ> below on first come first serve basis :
3. Registration fee per participant: **Rs. 500/-** on-ly including GST by Cash/DD.

#### ADDRESS FOR CORRESPONDENCE:

**Prof. M. A. Ansari**

**9822070363**

**Coordinator**

Assistant Professor, Department of Computer Engineering, STES's Smt. Kashibai Navale College of Engineering, Vadgaon, Pune-411041

#### REGISTRATION COMMITTEE

Prof. S. V. Mahajan

Prof. S. R. Jadhav

Prof. R. P. Lunkad

8805326897

9423393122

9673326396



Sinhgad Institutes



Two Days Faculty Development Program  
and Hands-on Session

on

**"Programming and Problem Solving"**  
**(PPS-2019)**

To be held on

July 25<sup>th</sup> - 26<sup>th</sup>, 2019

Jointly Organized By  
Sinhgad Institutes'

Smt. Kashibai Navale College of Engineering,  
Vadgaon(Bk), Pune

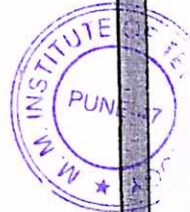
&

Marathwada Mitramandal's  
Institute of Technology, Lohgaon, Pune

**In association with**  
**BoS, Computer Engineering**



Savitribai Phule Pune University, Pune



Sinhgad Institutes Smt. Kashibai Navale College of Engineering  
Vadgaon (Bk), Pune

&

Marathwada Mitramandal's Institute of Technology (MMIT)  
Lohgaon, Pune

**Faculty Development Program and Hands-on Session  
on  
"Programming and Problem Solving"**

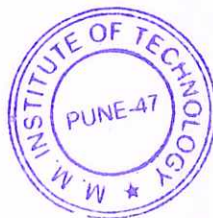
**Schedule**

**Date : 25/07/2019 DAY-1**

TIME	ACTIVITY	VENUE	FLOOR
9:00 am - 10:00 am	REGISTRATION AND BREAKFAST	REGISTRATION DESK	3 <sup>rd</sup> Floor
10:00 am - 10:30 am	INAUGURATION	SEMINAR HALL	2 <sup>nd</sup> Floor
10:30 am - 1:00 pm	SESSION 1	COMPUTER CENTRE-2	3 <sup>rd</sup> Floor
1:00 pm - 2:00 pm	LUNCH	BCEE LAB	4 <sup>th</sup> Floor
2:00 pm - 3:15 pm	SESSION 2	COMPUTER CENTRE-2	3 <sup>rd</sup> Floor
3:15 pm - 3:30 pm	TEA BREAK	COMPUTER CENTRE-2	3 <sup>rd</sup> Floor
3:30 pm - 5:00 pm	SESSION 3	COMPUTER CENTRE-2	3 <sup>rd</sup> Floor

**Date : 26/07/2019 DAY-2**

TIME	ACTIVITY	VENUE	FLOOR
9:00 am - 10:00 am	BREAKFAST	BCEE LAB	4 <sup>th</sup> Floor
10:00 am - 1:00 pm	SESSION 1	COMPUTER CENTRE-2	3 <sup>rd</sup> Floor
1:00 pm - 2:00 pm	LUNCH	BCEE LAB	4 <sup>th</sup> Floor
2:00 pm - 3:15 pm	SESSION 2	COMPUTER CENTRE-2	3 <sup>rd</sup> Floor
3:15 pm - 3:30 pm	TEA BREAK	COMPUTER CENTRE-2	3 <sup>rd</sup> Floor
3:30 pm - 4:30 pm	SESSION 3	COMPUTER CENTRE-2	3 <sup>rd</sup> Floor
4:30 pm - 5:00 pm	CERTIFICATE DISTRIBUTION	COMPUTER CENTRE-2	3 <sup>rd</sup> Floor





Sinhgad Institutes

Sinhgad Institutes Smt. Kashibai Navale College of Engineering  
Vadgaon (Bk), Pune

&

Marathwada Mitramandal's Institute of Technology (MMIT)  
Lohgaon, Pune



'ययं बहुनाचं हित'  
(Welfare of Masses)

In association with

BOS, Computer Engineering Savitribai Phule Pune University

## Certificate of Participation

This is to certify that Dr./Prof./Mr./Ms. of

\_\_\_\_\_ has participated in two days Faculty Development Program on  
"Programming and Problem Solving using PYTHON" jointly organized by SKNCOE (Vadgaon) & MMIT (Lohgaon) Pune in  
association with Board of Studies, Computer Engineering Savitribai Phule Pune University on 25th & 26th July 2019.

Prof. S. A. Agrawal  
Coordinator, MMIT

Prof. S. G. Rathod  
Convener, MMIT

Dr. R. V. Bhortake  
Principal, MMIT

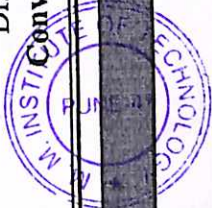
Dr. V. H. Patil  
Chairman BOS (Comp. Engg., SPPU)

Prof. M. A. Ansari  
Coordinator, SKNCOE

Prof. M. S. Alandkar  
Convener, SKNCOE

Dr. P. N. Mahalle  
Convener, SKNCOE

Dr. A. V. Deshpande  
Principal, SKNCOE





Vadgaon (Bk). Pune  
&

Marathwada Mitramandal's Institute of Technology (MMIT)  
Lohgaon, Pune

In association with

**BOS, Computer Engineering Savitribai Phule Pune University**

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56	Deepali Jalale	DYPIEMR AKURDI	9561381703	500
57	Sachin Shinde	PDEA COE MANSARI	9172174491	500
58	Mrs. Shoma Mitkari	PES'S Modern COE, Pune	9657849443	500
59	Ms. A. N. Vagde	SAPF Dondhwa	9972409525	500
60	Ms. Manisha Bhanoti	ICEM, Parandwad	9881091782	500
61	Mrs. Roshmi B. Kute	SKNCOE, Pune	9860337530	500
62	Mrs. Kalpana G. Kadam	NMIT, Talegaon	9657853085	500
63	Mrs. Mohadevi S. Namose	JSPM NIT	9975524232	500
64	Kamlesh S. Jema	APJEE, Pune	9975524232	500
65	Piyush Prabhat Gawali	NONSOE	9130875280	500
66	AVINASH MURLIDHAR INGOLE	BHARATI VIDYAPEETH COE	968749491	500
67	Sushma B. Akhade	KJCOEMR, Pune	7875711727	500
68	Abhyananishi Kashant M.	PAIKRAMA CHE KASHI	9527731973	500
69	Swati Jadhav	PCCOE, Nigdi	8180953123	500
70	Vishal H. Wagh	DYPIEMR, Akurdi, Pune	8087741715	500
71	Swati Wangiker	I2-IT	9923648771	500
72	Rupali A. Mahajan	JSPM'S B.S.O.R	9175974401	500
73	Sudheta M. Kohapekar	TSSM'S P.S.O.F.R	9860337530	500

7387598798506



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75	Prashant B. Wakhare	CSMPE, Balmwadi	Pbwalkhare@gmail.com	9679470786	500	
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85	Aditya Kumar Dongre	AISSMS IIT	vishma.gaykar@gmail.com	9860479570	500	
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89	Said Shubhangi Khandu	PGMOZE COE, Wagholi	shaukh.abidaw@gmail.com	9552500876	500	
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92	Mrs. M. N. Kale	G.V.P. COE, A. Nagar	pratikha.gayke@gmail.com	8208644598	500	
93	Mrs. P. S. Gayke				500	
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100					500	
101					500	
102					500	
103					500	



Two Days Faculty Development Program on PPS  
25<sup>th</sup> & 26<sup>th</sup> July, 2019

Attendance

Sr. No	Name of Candidate	Name of College	Email	Contact No.	Paid	Sign
94.	S-h. Rathod	PAPIT	Sahash. Duthod@mmmit.edu.in	9762708000	500	
95.	K.S. Surawase	MMIT	Komal. Surawase@mmmit.edu.in	8600934903	500	
96.	P.V. Deshpande	MMIT	pravin.deshpande@mmmit.edu.in	8149264976	500	
97.	Mahesh Siddeshwar	MMIT	simul@mmmit.edu.in	9895375757	500	
98.	S.S. Chaudhary	MMIT	sunil.chaudhary@mmmit.edu.in	8149061801	500	
99.	S.K. Patil	MMIT	Shweta.L.Patil@mmmit.edu.in	9561705137	500	
100.	S.T. Shinde	MMIT	Sheha.shinde@mmmit.edu.in	9595953900	500	
101.	A.S. Jadhav	MMIT	abhay.jadhav@mmmit.edu.in	8605653347	500	
102.	G.B. Achkar	Wadia	gajanan.achkar@mmmit.edu.in	9665705765	500	
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104.	Mr. Khushal Khairnar	MMCOE	Khushal.khairnar@mmmit.edu.in	9588195807	500	
105.	C.S. BHUSALE	D.Y.PATIL, LONERGAN	CHAITANVA128@mmmit.edu.in	9922993957	500	
106.						
107.						
108.						
109.						
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