



**REPORT**  
**THREE DAYS WORKSHOP**  
**ON**  
**“PYTHON FOR MACHINE LEARNING”**

Organized by



**COMPUTER SOCIETY OF INDIA (CSI) –  
RCERT STUDENT BRANCH**

In association with

**Department of Computer Science & Engineering  
and Information Technology  
RCERT, Chandrapur**

**01 to 03 FEBRUARY 2020**

## LIST OF PARTICULARS

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2	ANNEXURES:
	PROGRAM SCHEDULE OF WORKSHOP
	ORGANIZING TEAM
	LIST OF PARTICIPANTS
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	COPY OF PARTICIPATION CERTIFICATE

**BRIEF REPORT ON**  
**Three Days Workshop Python for Machine Learning**  
**Conducted at RCERT**

Computer Society of India (CSI), Student branch of Rajiv Gandhi College of Engineering, Research and Technology, Chandrapur in association with Department of Computer Science and Engineering & IT organized a three days workshop “Python for Machine Learning” from 1st Feb 2020 to 3rd Feb 2020.

The main objective of this workshop was to make students aware of one of the latest technologies, Python and Machine Learning which is not part of their curriculum. As Python has become one of the most prominent and in demand programming languages, this workshop was planned to give students sufficient knowledge and technicality which may prove to be more beneficial and fruitful for them during their respective career paths. With the added knowledge of one of the most prominent and trendy programming languages and additional knowledge of Machine Learning, may give better job opportunities to the students.

Dr. Z. J. Khan, Principal applauded and supported the efforts taken by the CSI – RCERT Student Branch towards the betterment of the technical aspects of the students. Dr. N. J. Janwe, HoD, CSE & IT, extended his support to the organizing team towards making the workshop successful.

Prof. Manisha Pise, CSI Staff Coordinator and Prof. Charanjeet Dadiyala, CSI Staff Advisor, took efforts towards managing the workshop, hospitality for the esteemed delegates and trainers from CMS Nagpur and other logistics towards the smooth conduction of the workshop. Prof. Bireswar Ganguly, Dean, T&P, also extended his support. Ms. Nikita Tiwari, President, CSI-RCERT Student Branch and her team also gave their commendable contribution.

The workshop was conducted through the technical collaboration of SAIMA HI-TECH, CMS-IT SERVICES, Nagpur. Mr. P. M. Vasu, Director and Mr. Sandeep Bramhankar, Trainer for the workshop, gave their efforts towards the betterment of the enrolled students and eventually, making this workshop a success and fruitful for the students. They conducted hands-on sessions for three days. On the last day, they had planned three activities for students. Firstly, they gave students a python project to code and execute at runtime, followed by a session where students were asked to speak and express their experience of the workshop and what they learned during it, followed by a written exam.

Ms. Gauri Nampelliwar and Ms. Sayli Chilwe won first prize in the group activity and Ms. Suhasini Jangam took first prize in the written test. Winners were awarded with Cash Prizes. Total 54 students participated in the workshop from CSE & IT and participation certificates were given to each registered student.

**BRIEF REPORT OF WORKSHOP  
DAY 1: SATURDAY, 01 FEB 2020**

**INAUGURAL OF THE WORKSHOP**



Dr. D.V.Bhope, Dean IQAC, Dr. N.J.Janwe, HOD, Dept of CSE & IT, Mr. P.M.Vasu, Director, CMS-IT, Nagpur, Mr. Sandeep Bramhankar, Trainer, Prof. Manisha Pise, Staff Coordinator, Prof. Bireshwar Ganguly, Dean, T&P, Prof. Charanjeet Dadiyala, CSI Staff Advisor during inaugural of the workshop



Dr. N. J. Janwe welcomes Dr. D.V.Bhope, Dean IQAC to the inaugural event



Prof. Manisha Pise welcomes, Dr. N. J. Janwe, HOD, Dept of CSE & IT, to the inaugural event



Dr. D.V.Bhope welcomes Mr. P.M.Vasu, Director CMS-IT to the inaugural event



Prof. Manisha Pise welcomes, Dr. N. J. Janwe, HOD, Dept of CSE & IT, to the inaugural event



Dr. D.V. Bhope addressing the gathering



Mr. P.M. Vasu addressing the gathering

### **Day 1: TRAINING SESSION**

**Trainer: Mr. Sandeep Bramhankar**

**Topic: Basics of Python: LEVEL 1**



Mr. Sandeep Bramhankar conducting the workshop on "Python for Machine Learning" with hands-on sessions for enrolled students

### **DAY 2: SUNDAY, 02 FEB 2020**

### **DAY 2: TRAINING SESSION**

**Trainer: Mr. Sandeep Bramhankar**

**Topic: Advanced Python for Machine Learning: LEVEL 2**



Mr. Sandeep Bramhankar conducting the workshop on "Python for Machine Learning" with hands-on sessions for enrolled students

**DAY 3: MONDAY, 03 FEB 2020**

**DAY 3: TRAINING SESSION -1**

**Trainer:Mr. Sandeep Bramhankar**

**Topic: Advanced Python for Machine Learning: LEVEL 3**



Mr. Sandeep Bramhankar conducting the workshop on “Python for Machine Learning” with hands-on sessions for enrolled students

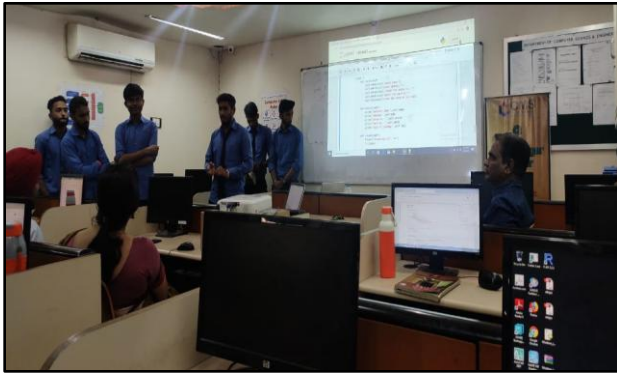
**DAY 3: ACTIVITY SESSION -2**

**Trainer: Mr. P.M.Vasu & Mr. Sandeep Bramhankar**

**Topic: Python for Machine Learning: LEVEL 3**



Mr. Sandeep Bramhankar conducting the workshop on “Python for Machine Learning” with hands-on sessions for enrolled students



Students were given an activity where they have to brief the overall learning of the workshop and express their feedback and their experience of three days workshop



Ms. Suhasini Jangam took first prize in the written test and was awarded with cash prize and a certificate by the hands of the delegates



Ms. Gauri Nampelliwar and Ms. Sayali Chilwe took first prize in the group activity task and was awarded with cash prize and a certificate by the hands of the delegates





**Group Photo Enrolled Students with Workshop Trainers and Organizing Team**

## **GROUP PHOTO AFTER COMPLETION OF THE WORKSHOP**

### **ACKNOWLEDGEMENT**

During this three days Workshop, all the esteem speakers have contributed to the knowledge of all participants and also gave the future insight and the vision about the significance and importance of Python and Machine Learning which can prove beneficial regarding giving better career opportunities. We express our gratefulness towards all the esteem speakers for sharing their knowledge with the participants.

Prof.Manisha Pise  
CSI Staff Coordinator

Dr. N.J.Janwe  
Head, CSE&IT

Dr. D.V.Bhope  
Dean-IQAC

Dr. Z.J.Khan  
Principal

# **ANNEXUERS**

**THREE DAYS WORKSHOP  
ON  
PYTHON FOR MACHINE LEARNING**  
**Workshop Schedule**

**DAY 1: SATURDAY, 01 FEB 2020**

10.00 am to 10.30 am: **INAUGURAL EVENT**  
10.30 am to 1.30 pm: **SESSION – 1**  
Trainer: Mr. Sandeep Bramhankar  
Topic: Basics of Python: LEVEL 1  
Hands-On Session  
1.30 pm to 2.30 pm: **LUNCH BREAK**  
2.30pm to 5.00 pm: **SESSION – 2**  
Trainer: Mr. Sandeep Bramhankar  
Topic: Basics of Python: LEVEL 1  
Hands-On Session

**DAY 2: SUNDAY, 02 FEB 2020**

10.00 am to 1.30 pm: **SESSION – 1**  
Trainer: Mr. Sandeep Bramhankar  
Topic: Advanced Python: LEVEL 2  
Hands-On Session  
1.30 pm to 2.30 pm: **LUNCH BREAK**  
2.30pm to 5.00 pm: **SESSION – 2**  
Trainer: Mr. Sandeep Bramhankar  
Topic: Advanced Python: LEVEL 2  
Hands-On Session

**DAY 3: MONDAY, 03 FEB 2020**

10.00 am to 1.30 pm: **SESSION – 1**  
Trainer: Mr. Sandeep Bramhankar  
Topic: Python for Machine Learning: LEVEL 3  
Hands-On Session  
1.30 pm to 2.30 pm: **LUNCH BREAK**  
2.30pm to 5.00 pm: **SESSION – 2**  
Trainer: Mr. P.M.Vasu & Mr. Sandeep Bramhankar  
Activity 1: Python Project Coding  
Activity 2: Group Activity  
Activity 3: Written Test

**THREE DAYS WORKSHOP  
ON  
PYTHON FOR MACHINE LEARNING  
01 – 03 FEB 2020**

**ORGANIZING TEAM**

**Dr. Z. J. Khan**

*Principal, RCERT*

**Dr. D. V. Bhope**

*Dean, IQAC, RCERT*

**Dr. N. J. Janwe**

*Head, CSE & IT*

**Prof. Manisha Pise**

*CSI Staff Coordinator*

**Prof. Charanjeet Dadiyala**

*CSI Staff Advisor*

**Prof. Bireswar Ganguly**


*Dean, T&P Cell*

## LIST OF PARTICIPANTS


SR NO	STUDENT NAME	BRANCH
1	ABHISHEK DAHIKAR	CT
2	ABHISHEK NINAVE	CT
3	AMAN KUMAR	CT
4	ASHWINI RAMTEKE	CT
5	BANDU DHAGAONKAR	CT
6	DEVYANI SHRIKUNDWAR	CT
7	DISHA UTTARWAR	CT
8	GAURI S. NAMPALLIWAR	CT
9	HEMANT DINDEWAR	CT
10	JAYA S. MENDHE	CT
11	KAJAL ZADE	CT
12	KALYANI S. DARLINGE	CT
13	KANCHAN TAMBE	CT
14	KETAN M. KHOKALE	CT
15	KRUSHNAVENI MUDMUD	CT
16	LAVINYA DANAQ	CT
17	MADHURI ALONE	CT
18	MANALI RAKHUNDE	IT
19	MEHNAZ M. SHEIKH	CT
20	MONIKA ZAMBARE	CT
21	MUSKAAN SHEIKH	IT
22	NABILA KAZI	CT
23	NIKITA DEOGADE	CT
24	NIKITA S. TIWARI	CT
25	PALLAVI MOREY	CT
26	PAYAL PALBEKAR	CT
27	PRATHAMESH TELKAPALLIWAR	CT
28	PRATIK BOBHATE	CT
29	PRATIK YANGDALWAR	IT

30	PREM SINGH	IT
31	REESHABH SINGH THAKUR	CT
32	RISHIRAJ KORDE	CT
33	ROBIN TIPLE	CT
34	RUCHITA WANKHEDE	CT
35	SADIA SAMAR	CT
36	SAGAR MISHRA	CT
37	SAKSHI YERAWAR	CT
38	SANJIVANI H. AHIR	CT
39	SARA DETHE	CT
40	SAYALI N. CHILWE	CT
41	SHASHANT PANDIT	CT
42	SHEIKH ARBAAZ	CT
43	SHIVAM BATTULWAR	CT
44	SHRIRISHA ADLUR	CT
45	SHUBHAM MUDDAWAR	IT
46	SHWETA BHANDAKKAR	CT
47	SHWETAL UMATE	CT
48	SMITA S. KHAPNE	CT
49	SUVASINI JANGAM	CT
50	TARANNUM S. PATHAN	CT
51	TUSHAR B. PANGHATE	CT
52	VAISHANVI MANUSMARE	CT

# COPIES OF PARTICIPANTS FEEDBACK FORM



**RAJIV GANDHI COLLEGE OF ENGG, RESEARCH & TECHNOLOGY, CHANDRAPUR**  
**COMPUTER SOCIETY OF INDIA (CSI) RCERT STUDENT BRANCH**  
 In association with  
**DEPARTMENT OF COMPUTER SCIENCE & ENGG AND INFORMATION TECHNOLOGY**  
**THREE DAYS WORKSHOP ON "PYTHON FOR MACHINE LEARNING"**  
 On 1<sup>st</sup> to 3<sup>rd</sup> February 2020




**Workshop Feedback Form**


Sr.No	Questions	1	2	3	4	5
1.	Workshop was well organized.	✓				
2.	Workshop objectives were stated clearly and neat.	✓				
3.	Faculties were well prepared and had good presentation skills.			✓		
4.	Workshop Hands on Sessions were relevant and useful.		✓			
5.	Workshop increased my knowledge and skills			✓		
6.	The faculties provided adequate time for QAs and answered them satisfactorily.				✓	

**Note:-Please tick the above mentioned questions as per your opinion (1: Lowest and 5: Highest)**

Remarks, if any: The title of workshop was "MACHINE LEARNING with Python", However, there was not even remote connection with it. There were not enough computers for students. Some of the computers could not even boot up. The faculty could not clear some doubts. There were not even material provided to help students. The event was very much unsatisfactory.



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**Note:-Please tick the above mentioned questions as per your opinion (1: Lowest and 5: Highest)**

Remarks, if any:

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5.	Workshop increased my knowledge and skills					✓
6.	The faculties provided adequate time for QAs and answered them satisfactorily.					✓

Note:-Please tick the above mentioned questions as per your opinion (1: Lowest and 5: Highest)

Remarks, if any:

*It was an outstanding workshop. we learn lots of things regarding python.  
Plz organize more workshop on mlc learning.*

## COPY OF PARTICIPATION CERTIFICATE


**RAJIV GANDHI COLLEGE OF ENGINEERING, RESEARCH & TECHNOLOGY, CHANDRAPUR**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING AND INFORMATION TECHNOLOGY**  
 IN ASSOCIATION WITH COMPUTER SOCIETY OF INDIA (CSI) - RCERT STUDENT BRANCH  
 THROUGH TECHNICAL COLLABORATION OF


**CERTIFICATE OF PARTICIPATION**  
 This is to certify that  
 Mr./ Ms. Manita Zambare  
 Has participated in 3 days Hands on Workshop on  
 Python Programming and Machine Learning  
 Held during 01/02/2020 to 03/02/2020 at RCERT Chandrapur

  
 Mr. P.M. Wasu  
 Director, CMS-IT, Nagpur

  
 Prof. Manisha Pise  
 CSI Staff-Coordinator

  
 Dr. N. J. Janwe  
 H.O.D, CSE/IT

  
 Dr. Z. J. Khan  
 Principal, RCERT, Chandrapur



== END OF REPORT ==