NEW HORIZON
COLLEGE OF ENGINEERING

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Presents

WORKSHOP ON
PYTHON PROGRAMMING

MR. MOHAMMED YASIN HARUN
Associate senior software Engineer
Cerner Corporation, Bengaluru

24ᵗʰ December 2022

10:00 A.M – 4:00 P.M

Chanakya Seminar Hall

CONVENOR
Dr. V. Asha
Prof. and Head, Dept. of MCA

PROGRAMME COORDINATOR
Prof. Viishwanath CR
Sr. Assistant professor, Dept. of MCA

REPORT ON PYTHON PROGRAMMING WORKSHOP
ORGANIZED BY: DEPARTMENT OF MCA

Date: 24th December 2022

Timing: 10:00 a.m. to 12:00 p.m.

Organised by: MCA Department

Faculty Programme Co-ordinator: Prof. Vishwanatha C. R. , Sr. Assistant Professor, Department of MCA, New Horizon College of Engineering, Bengaluru.

Convenor: Dr. V. Asha, Professor, Department of MCA, New Horizon College of Engineering, Bengaluru.

Participants: III Sem MCA Students

No. of participants: 50

Details of the Resource Persons:

Mr. Mohammed Yasin Harun ,

Associate Senior Software Engineer,

Cerner Corporation, Bangalore

Profile of the Expert:

Mr. Mohammed Yasin Harun , working as Associate Senior Software Engineer in Cerner Corporation, Bangalore. He has 3+ years of experience in Industry. He is an Alumni of MCA Department.

Objective:

The objective of the sessions is to give an insight on various python methods used by industry for efficient coding practices.

Content:

- Introduction to Python
- Data structures in python and python libraries
- Efficient coding tips

Summary of Content:

Python is a high-level, general-purpose programming language. Its design philosophy emphasizes code readability with the use of significant indentation. Python is dynamically-typed and garbage-collected. It supports multiple programming paradigms, including structured (particularly procedural), object-oriented and functional programming.

The workshop started with a brief introduction about general syntax and structure of python. Concepts of OOPs were also brushed along the way. It was an interactive session and students came up with various solutions to solve a problem. Workshop further had an intermediate level which included topics like zip - unzip, map function, generators, lambda function, and filters.

The session ended with a few discussions about use of python at industry level, how to improve coding and how to prepare oneself to face technical interviews. Students were benefited by this session and had a great learning experience.

Snapshot from the

GPS Map Camera

Bengaluru, Karnataka, India
Work, New Horizon College Of Engineering Vishveshwaraya Block,
New Horizon College of Engineering, Outer Ring Road, Near,
Marathalli, Bellandur Main Road, Kaverappa Layout, Kadubeesanahalli,
Kadabeesanahalli, Bengaluru, Karnataka 560103, India
Lat 12.934319°
Long 77.693214°
24/12/22 10:11 AM GMT +05:30

Session :

Outcome:

By the end of the workshop, the participants learnt the details about various python functions and libraries and how to implement it in real time scenarios. The workshop provided a good insight on various python methods used. It helped students to understand coding practices in industry for efficient handling of projects.

Prof. Vishwanatha C. R.   **Dr. V. Asha**
   Coordinator   **Convenor**

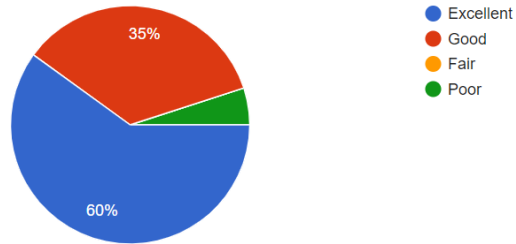| Time stamp	Email Address	Name	Quality of the Workshop content	Clarity of the presentation	Effectiveness on examples depicted during Workshop	Do you want to participate in this kind of Workshop in future?	Do you have any suggestions?
12/24/2022 14:59:41	namratashet23@gmail.com	Namrata Shet	Good	Good	Good	Yes	No
12/24/2022 14:06:34	manojpunith13@gmail.com	Manoj S M	Excellent	Excellent	Good	Yes	No
12/24/2022 11:14:54	manojmanu098123@gmail.com	Manoj a r	Excellent	Excellent	Excellent	Yes	No
12/24/2022 11:30:03	madhushree1101@gmail.com	Madhushree S	Good	Good	Good	Yes	No
12/24/2022 11:16:10	Madavaraj66@gmail.com	Madava Raj K	Good	Good	Good	Yes	No
12/24/2022 14:06:34	kundankumarsunny@gmail.com	Kundan kumar	Excellent	Excellent	Excellent	Yes	No
12/24/2022 15:36:26	kiran.tungal@gmail.com	Kiran Tungal	Excellent	Excellent	Excellent	Yes	No
12/24/2022 16:12:08	harshithalokesh070@gmail.com	Harshitha L	Excellent	Excellent	Excellent	Yes	No
12/24/2022 11:43:54	harishkumarp16032000@gmail.com	Harish Kumar p	Good	Good	Good	Yes	No
12/24/2022 16:09:52	geetakri886380@gmail.com	Geeta kumari	Good	Good	Good	No	No
12/24/2022 16:12:48	parthdbr@gmail.com	Dobariya Parth	Excellent	Excellent	Good	Yes	No

12/24/2022 15:14:06	chandanhp 7777@gma il.com	Chandan hp	Excellent	Excellent	Excellent	Yes	No
12/24/2022 15:08:24	aabiswajit0 316@gmail .com	Biswajit Gogoi	Excellent	Excellent	Good	Yes	No
12/24/2022 21:05:26	asimsk777 @gmail.co m	Asim Sk	Good	Good	Good	Yes	No
12/24/2022 22:57:51	arvetinavee n8@gmail.c om	Arveti Naveen	Excellent	Good	Good	Yes	No
12/24/2022 14:56:22	anupamku mar827@g mail.com	Anupam Kumar	Good	Good	Good	No	No
12/24/2022 16:11:11	adarshjaisw al374@gm ail.com	Adarsh jaiswal	Excellent	Excellent	Excellent	Yes	No
12/24/2022 11:14:47	adhegde00 1@gmail.co m	ADARSH ISHWAR HEGDE	Excellent	Excellent	Excellent	Yes	No
12/24/2022 16:44:26	abhishekre ddydgp@g mail.com	Abhishek s	Excellent	Excellent	Excellent	Yes	No
12/24/2022 16:08:13	marshalma rtin4395@ gmail.com	Marshal Martin	Poor	Poor	Poor	No	No
12/24/2022 15:08:46	nivcp15@g mail.com	Nivash CP	Good	Good	Good	Yes	No
12/24/2022 17:52:12	rakshithac0 29@gmail.c om	Rakshith a C	Good	Good	Excellent	Yes	No
12/24/2022 14:58:00	rkn9995@g mail.com	RAVI RANJAN KUMAR	Excellent	Good	Good	Yes	No
12/24/2022 16:07:26	rohitpsail@ gmail.com	Rohit p sail	Excellent	Excellent	Excellent	Yes	No
12/24/2022 16:27:35	satish2400 30singh@g mail.com	Satish Singh	Excellent	Excellent	Excellent	Yes	No

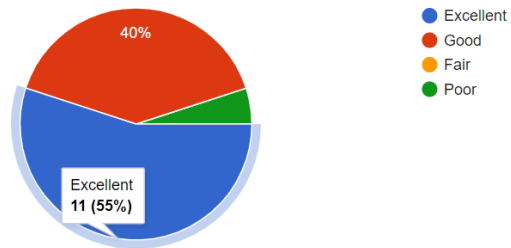| 12/24/2022 15:09:04	shahinhayat202@gmail.com	Shahin Anjum	Good	Good	Good	Yes	No
12/24/2022 16:07:35	shilpas13337@gmail.com	Shilpa S	Excellent	Good	Excellent	Yes	No
12/24/2022 16:14:22	sumavarma17@gmail.com	Suma.C.M	Excellent	Excellent	Excellent	Yes	No
12/24/2022 16:19:47	udhayai4747@gmail.com	Udhayakumar M	Excellent	Good	Good	Yes	No
12/24/2022 15:07:19	nitinvarma513@gmail.com	Varma nitin shivanandji	Excellent	Excellent	Excellent	Yes	No

FEEDBACK ANALYSIS

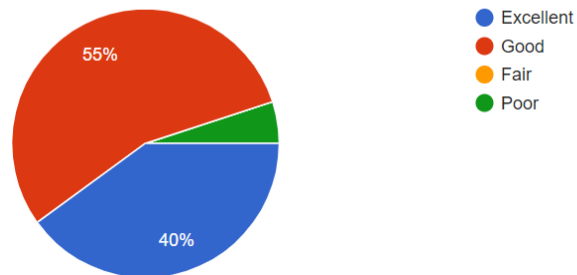## Quality of the training content

20 responses

Legend:
- Excellent
- Good
- Fair
- Poor

35%
60%

Clarity of the presentation

20 responses

Legend:
- Excellent
- Good
- Fair
- Poor

40%

Excellent
11 (55%)

Effectiveness on examples depicted during training

20 responses

Legend:
- Excellent
- Good
- Fair
- Poor

55%
40%

Do you want to participate in this kind of Expert Talk in future?

20 responses

Legend:
- Yes
- No

85%
15%

No
3 (15%)