



# Bidhan Chandra College

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Recognized by U.G.C. (Govt. of India) and affiliated to Kazi Nazrul University

**2<sup>nd</sup> International Career Outreach E-Workshop**

**Hands-on Introduction to Python**

**12<sup>th</sup> September 2020, 03.00 PM-05:00 PM IST**

**Initiated by Dept. of Physics, Bidhan Chandra College, Asansol, West Bengal, India**

**2<sup>nd</sup> International Career Outreach E-Workshop**  
**Hands-on Introduction to Python**  
**12<sup>th</sup> September 2020, 03.00 PM-05:00 PM IST**  
**Initiated by Dept. of Physics, Bidhan Chandra College, Asansol, West Bengal, India**

A series of Career Outreach Workshops, by Bidhan Chandra College, Asansol, West Bengal, India, is intended to help students thrive in a world of constant change, providing exposure, career-readiness and internship opportunities, and professional career advisories at domestic and international level.

Data Scientist, named "the most promising career in 2019" by LinkedIn and the "best job in America" by Glassdoor. According to Glassdoor, Data Scientists make an average of \$116,100 per year, and also tops the charts based on job satisfaction, which makes Data Science a highly lucrative career option. Data analyst is a broad term that encompasses a wide variety of positions, so your career path is fairly open-ended, while building data science skills with a focus on machine learning. In programming language popularity, IEEE Spectrum has placed Python in first spot since 2017. Hence, this itinerary, by Dept of Physics, Bidhan Chandra College, Asansol, West Bengal, India, is intended to promote awareness about coding skills, especially for college and university students and faculties, which plays a vital role in innovation, enhancing the socio-economic prosperity in this era of globalization.

### **Organizing Committee**

#### **Organizing Committee**

**Patron:** Prof. Falguni Mukhopadhyay, Hon'ble Principal, Bidhan Chandra College

**Chair:** Dr. Goutam Mukherjee, HOD, Physics Dept., Bidhan Chandra College

**Convener:** Dr. Amit Banerjee

**Secretary(s):** Dr. Sudipta Roy, Dr. Saumen Chakraborty

**Joint Secretary(s):** Ajay Kumar Sharma, Apurba Paramanik

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Prof. Falguni Mukhopadhyay,  
Honourable Principal,  
Bidhan Chandra College, Asansol



**SESSION RECORDING**  
[https://youtu.be/jfGwvs\\_EdL4](https://youtu.be/jfGwvs_EdL4)

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**Esteemed Keynote Speaker**

***Dr. Sudhir N. Pathak, PhD,***

*Data Scientist, Detalytics Singapore;*

*Formerly Data Science Fellow, Pivigo, London, UK;*

*Research Fellow Nanyang Technological University, Singapore;*

*Post-Doctoral Fellow, Brandeis University, USA;*

*Ph.D. Physics, The Institute Of Mathematical Sciences (IMSc);*

*Licenses & Certifications:*

*S2DS Virtual, Machine Learning; Deep Learning;*

*IBM Data Science Professional Certificate;*



*This hands-on workshop will cover the main features of Python programming languages:*

- Getting familiar with Python's data structure*
- Using loops for repeated computation*
- Logical conditions*
- Modularizing codes using functions*
- Pandas: Python's main library for data analysis*



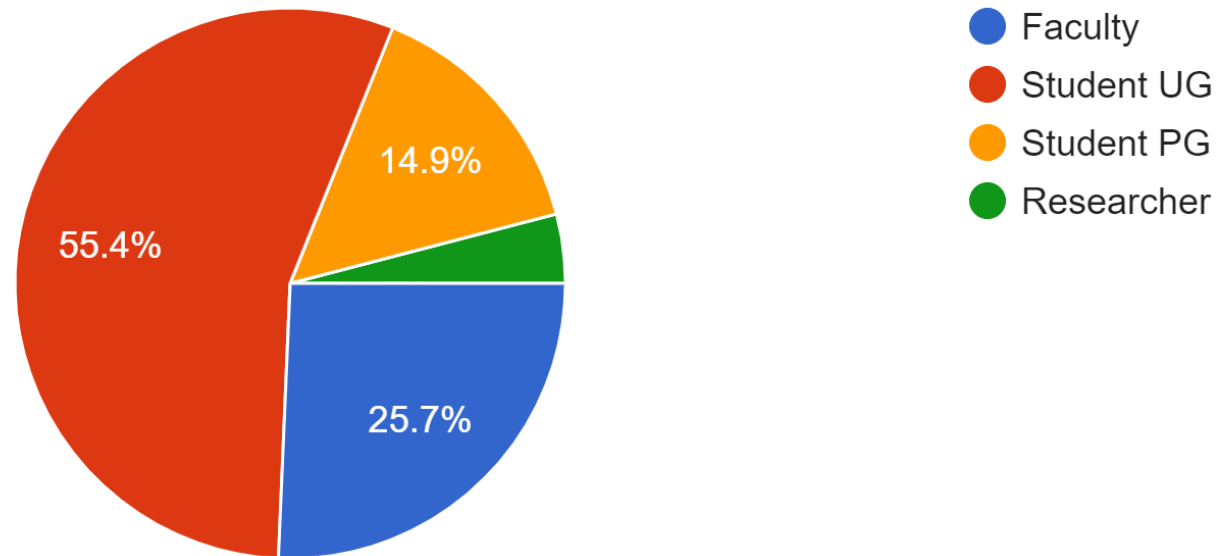
**SESSION RECORDING**  
[https://youtu.be/PZ1te\\_GUXMc](https://youtu.be/PZ1te_GUXMc)



# Participants Profile

## Designation

74 responses



## Registration Link:

<https://forms.gle/16xi5E5RoswUEQ3Z7>

## Registration Response:

<https://docs.google.com/spreadsheets/d/11NJRDUc5ldSdrAFhLK2DCTD-VAZAv8ImmsJzZzL2nJc/edit?usp=sharing>

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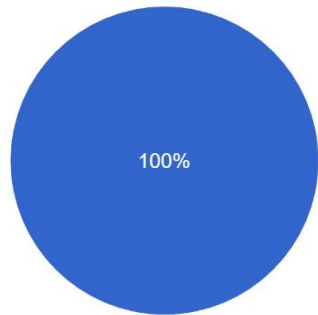


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# Participants Feedback

How relevant and helpful do you think it was for improving your idea on the topic

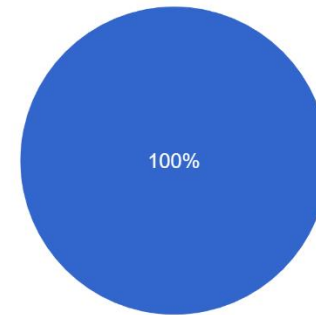
41 responses



● Very Helpful  
● Not Very Helpful

How satisfied were you with the session technical content?

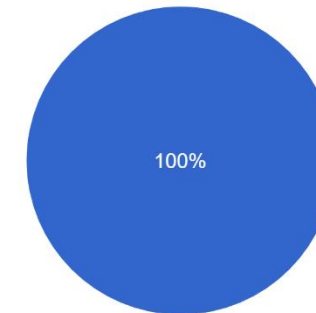
41 responses



● Very Helpful  
● Not Very Helpful

What is your overall feeling about the event ?

41 responses



● Satisfied  
● Dissatisfied

Feedback Link:

<https://forms.gle/vgDMkfVHGtHnL2xs8>

Feedback Response:

[https://docs.google.com/spreadsheets/d/1bPuqET5CMXvHXX7if2yKX1frFzAG\\_zcHP5\\_0ykjiriY/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1bPuqET5CMXvHXX7if2yKX1frFzAG_zcHP5_0ykjiriY/edit?usp=sharing)

# Participants Comments

Nice session	
No, Thank you very much	
Very good.	
It was a great workshop.	
Amazing	
One extended workshop for a couple of days, is requested.	
Nothing .Everything is ok .	
The workshop was very informative...as a novice to programming I learnt a lot..if the recording is made available for us participants then it will help us practice python more...and finally if there is any provision for participation e certificate,I would like to apply for it! Thank you	
No	
Very helpfull and informative program .This type program will increase our knowledge.Thank you.Organize such a program again.	
I learned some new concept about python. Thank you for arranging a very good eseminar.	
Well organized webinar	
GLAD TO TAKE PART. VERY CONSTRUCTIVE AND RELEVANT SESSION. WAITING FOR SUCH A GREAT WEBINAR. THANK YOU ALL.	
Want more workshops like this....very unique...	<b>Feedback Link:</b>
Very Informative Class about Python	<a href="https://forms.gle/vgDMkfVHGtHnL2xs8">https://forms.gle/vgDMkfVHGtHnL2xs8</a>
No	<b>Feedback Response:</b>
Great	<a href="https://docs.google.com/spreadsheets/d/1bPuqET5CMXvHX7if2yKX1frFzAG_zcHP5_0ykjiriY/edit?usp=sharing">https://docs.google.com/spreadsheets/d/1bPuqET5CMXvHX7if2yKX1frFzAG_zcHP5_0ykjiriY/edit?usp=sharing</a>
Organise more	
Good for start-up knowledge on python.	

# CERTIFICATE OF PARTICIPATION



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**This is to Certify that Mr. Rohitash Upadhyay of Central University of Jharkhand has attended all sessions of  
the**

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### **Organizing Committee**

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**Convener:** Dr. Amit Banerjee

**Secretary(s):** Dr. Sudipta Roy, Dr. Saumen Chakraborty

**Joint Secretary(s):** Ajay Kumar Sharma, Apurba Paramanik