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Indian Association of Physics Teachers (IAPT) SRC08E (Vidarbha)

In Association With
Association of All Computer Science Teachers (AACST)



Online Workshop on Developing AI Applications in the Physics domain with Python

Join our Virtual Workshop for a dynamic course integrating Python programming and AI. Gain practical skills highly sought after in today's tech world. Delve into the captivating realm of physics alongside a national assembly of intellectual luminaries, adept not only in the intricate nuances of AI and Python programming but also in unraveling the mysteries of the cosmos with profound expertise and finesse. Don't miss this exclusive opportunity!



**June 10th to July 5th, 2024
(4 weeks)**



6:30 PM to 8:00 PM
Monday to Friday



zoom

Online via Zoom



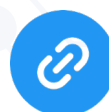
Eligibility: 8th standard & Above
Anyone including a teacher/faculty can register



First come, first serve basis
(Hurry! Limited Slots Available)



Registration Fee
₹1000 per participant



Registration Link:
<https://forms.gle/dGeJaK9VRve5FzDz8>



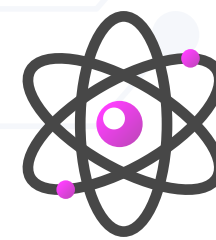
**Scan Here for
Registration**



**Scan here
to pay**



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Course Highlights

- Master Python tailored for physics applications
- Integrate AI with Physics
- Explore Cutting Edge Concepts
- Guidance from experienced faculty experts in the field
- Certificate on Completion of course

Course Outcomes

Acquire proficiency in Python programming tailored for physics applications, including data handling, visualization, and integration with AI methodologies, spanning from traditional machine learning to cutting-edge deep learning techniques.

Convener:

Dr. Abha Khandelwal EC, IAPT SRC08E & FOUNDER AACST

Coordinators:

Dr. Halim Ahamad, Secretary, IAPT, SRC-08 E (+91 93722 33844)

Dr. G L Jadhav, Treasurer, IAPT, SRC-08 E (+91 9579194076)

Student Coordinators:

Yugansh Kanoje (+91 93092 71163)

Aishwarya Mendawade (+91 86682 47334)

Anushka Palandurkar (+91 76665 71986)

Resource Persons:

Dr. Abha Khandelwal, Retd. Head of the Department of Computer Science, Hislop College, Nagpur.

Prof. Manu Pratap Singh, Professor and Director, Institute of Engineering and Technology,
Dr. Bhimrao Ambedkar University, Agra.

Ms. Pratibha Rashmi, Assistant Prof, Dr. B R Ambedkar University, Agra.

Mr Aditya Singh, Visiting Lecturer, Dept of Physics, Dayalbagh Educational Institute, Dayalbagh, Agra.

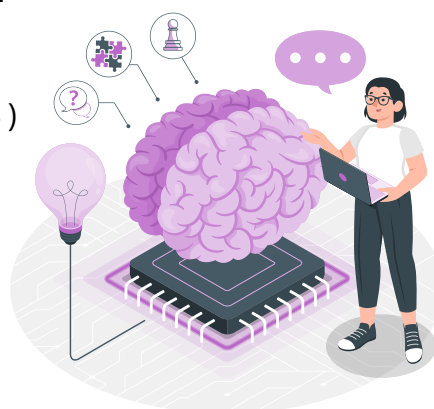
Ms. Ritika Raghav, Research Scholar, Dayalbagh Educational Institute, Agra.

Mentors:

Prof. P. K. Ahluwalia, Central President, IAPT

Dr. S. B. Kishor, President AACST

Prof. S. W. Anwane, President, IAPT SRC 08E



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