

Online WEBINAR

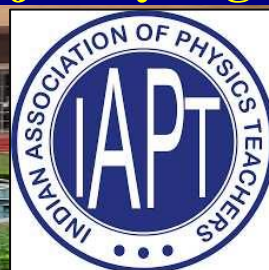
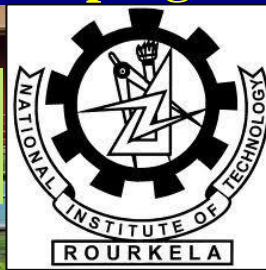
Topic: Machine learning (ML) for Physics and Physics for ML

(On behalf of the Department of Physics and Astronomy, NIT Rourkela in collaboration with IAPT)

1st June 2024 (Saturday) to 5th June 2024 (Wednesday) (6.00 PM-9.00 PM)

National-level program jointly organized by

Department of Physics and Astronomy,
NIT Rourkela



Indian Association of Physics Teachers
(IAPT)

We are offering an online webinar which is basically meant for Physics teachers and students across the country

Topics to be covered

- General introduction to ML
- Quantum ML
- ML for Materials Science Research
- ML for Astrophysics
- ML for Condensed Matter Physics
- ML for Chemical Physics
- ML for Environmental Physics
- ML for Atmospheric Physics
- ML for High Energy Physics
- ML for Biophysics/Soft Matter Physics

Eligibility to apply

Physics teachers, research scholars, PG and UG students across the country

Last date of application:
25th May 2024

Registration fee:

UG/PG/Research Scholars: Rs. 500/-
IAPT Members: Rs. 600/-
Physics Teachers: Rs. 800/-

National Advisory committee

Patron: Dean (SRICCE), NIT Rourkela
Chairman: HOD Physics, NIT Rourkela
Convenor: Prof D.K. Bisoyi, NIT Rourkela
Co-convenor: Prof: JP Kar, NIT Rourkela
Secretary: Prof. S.K. Bisoi, NIT Rourkela
Treasurer: Prof. S. Sahoo, NIT Rourkela
Prof. PK Ahluwalia (IAPT President)
Prof Rekha Ghorpade (General secretary IAPT)
Prof Sree Mishra (President RC-16, IAPT)
Prof Rita Paikaray (General secretary RC-16, IAPT)

Local Organizing Committee:

Chairman: HOD Physics, NIT Rourkela
Convenor: Prof D.K. Bisoyi, NIT Rourkela
Co-convenor: Prof: JP Kar, NIT Rourkela
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Prof. S. K. Bisoi, NIT Rourkela, Member
Prof. S. Sahoo, NIT Rourkela, Member

Registration URL: <https://forms.gle/uq3uMbsayouiCR5R9>

NB: Registration must be done through the Google Meet link only
Registration fee can be paid online via NEFT/RTGS/IMPS using the following information:

Account Name: Conference, NIT Rourkela

A/C No.: 37634418111

Bank: State Bank of India (SBI), Branch: NIT Rourkela Campus

Branch Code: 002109

MICR Code: 769002007

SWIFT Code: SBININBB137

IFSC Code: SBIN0002109

Schedule for the Webinar

1st June 2024 to 5th June 2024
(6.00 PM-9.00 PM)

Lecture 1: 6.00 PM -6.45 PM

Discussion: 6.45 PM-7.00 PM

Quiz test 1: 7.00 PM -7.20 PM

Lecture 2: 7.30 PM -8.15 PM

Discussion: 8.15 PM-8.30 PM

Quiz test 2: 8.30 PM-8.50 PM

Opening session: 5.30 PM to 6.00 PM
(1st June 2024)

Closing session: 9.00 PM to 9.30 PM
(5th June 2024)

Based on the CGPA
obtained from QUIZ
tests, winners of the
prizes will be declared.

1st Prize: 5000/-
2nd Prize: 3000/-
3rd Prize: 2000/-

Contact details:

Coordinator: Dillip Kumar Bisoyi Visit: www.nitrkl.ac.in

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