



Jaypee University of Information Technology

Waknaghat, Solan-173234(H.P.), India

(Established under HP Legislative Assembly Act No. 14 of 2002 and
Approved by UGC under Section 2(f) of UGC Act 1956)



One week hands-on workshop on

“Computational Methods For Physics And Material Science”

29th December 2022-3rd January 2023



Speakers:

Dr. Anik Sen, GITAM Institute of Science
Dr. Swarup Panda, Bennett University
Dr. Swastika Chatterjee, IISER Kolkata
Dr. Santu Baidya, JUIT Solan

Description:

Different computational methods used in various areas of physics and materials science will be introduced along-with hands-on. Targeting participants with initial stage of their career.

Topics: Catalysis, Correlated Materials, Earth Science and DFT, Tight-binding-Wannier function

Convener

Dr. Santu Baidya

Co-convener

Dr. Ragini Raj Singh
Dr. Surajit Kumar Hazra

Head of Department

Prof. P. B. Barman

Physics and Materials Science

Mode of workshop: Hybrid

For Registration

<https://forms.gle/hKpvQ7nwwDdkLEoz7>

Registration opens: 7th Nov, 2022

Registration closes: 25th Dec, 2022

Registration Fees

Students (UG/PG) and Ph.D. Research
Scholars: 1000/-

Faculties and Researchers: 1500/-

Industries: 2000/-

Accommodation: As per actual (for
offline participants), limited
accommodation

Venue: CR-3, Vivekananda Vaban,
JUIT Solan



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