



R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

Website: www.rjcollege.edu.in Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

18/12/2022

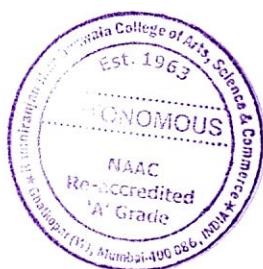
NOTICE

DEGREE COLLEGE

Department of Physics is organizing A workshop on “Computational Physics in Material Science” was organized from December 26th to 31st, 2022. Students and teachers are invited to attend the workshop.


HoD Physics


Principal
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA



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Brochure



Hindi Vidya Prachar Samiti's
Ramniranjan Jhunjunwala College
(Autonomous)
Ghatkopar(W), Mumbai: 400086



DEPARTMENT OF PHYSICS (DBT STAR ACTIVITY)
ORGANIZED

WORKSHOP ON COMPUTATIONAL MATERIAL SCIENCE

**Date: 26/12/2022 to
31/12/2022**

AIMED AT PHD STUDENTS AND YOUNG FACULTY
WORKING IN RELATED AREA AND MOTIVATED MSC
STUDENTS.

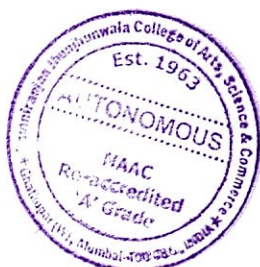
Topics Covered

~Theory
>>> Density Functional Theory,
Plane wave formalism, Optimization.
>>> Machine Learning.

~Hands on
>>> Band Structure, DOS, Charge Density, Magnetic
Properties, Molecular Dynamics
>>> Atoms, Molecules, Bulk, Surfaces, Vacancies,
Impurities, Adsorption.
>>> Python, ASE, Quantum Espresso.

Speakers:

- Prof. D. G. Kanhere (SPPU, Pune)
- Dr. Partho Ghosh (BARC, Mumbai)
- Prof. Anjali Kshirsagar (SPPU, Pune)
- Dr. Utkarsh Bharadwaj (BARC, Mumbai)
- Dr. Bhalchandra Pujari (SPPU, Pune)
- Dr. Sajeev Chacko (MU, Mumbai)



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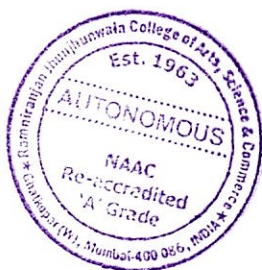
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REPORT

A workshop on “Computational Physics in Material Science” was organized from December 26 to 31, 2022. Faculty members and Ph D scholars attended the workshop. 6 teachers from the Department and 28 teachers and Ph D scholars from other colleges benefitted from this activity.



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PHOTOS OF THE WORKSHOP ON COMPUTATIONAL PHYSICS AND MATERIAL SCIENCE HELD FROM 26TH TO 31ST DECEMBER 2022




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Dr. Himanshu Dawda felicitating Prof. Anjali



Participants of the Workshop



[Signature]
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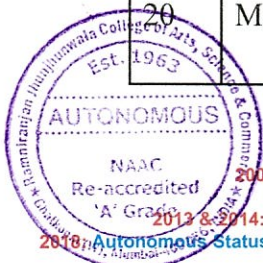
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LIST OF PARTICIPANTS FOR THE WORKSHOP

No.	Name	Institute
1	Nilabja Kanti Sarkar	Bhabha Atomic Research Center, Mumbai
2	Gautam Kamat	Patkar College, Goregaon, Mumbai
3	Parvathy M	Cochin University of Science and Technology
4	Vishwa Kanan Bhatt	University of Mumbai
5	Abinash Nayak	Bhabha Atomic Research Center, Mumbai
6	Sandesh Vidyadhar Gaikwad	Guru Nanak College of Arts ,Commerce and Science, Mumbai
7	Vidula Shevade	University of Mumbai
8	Akshata Manoj Waghmare	University of Mumbai
9	Sanjay Saini	Bhabha Atomic Research Center, Mumbai
10	Dr. Manisha Deshpande	Jai Hind College, Mumbai
11	Sharad Dange	Jai Hind College, Mumbai
12	Shreya Walavalkar	KBP College, Mumbai
13	Rupali Mane	Institute of Chemical Technology Mumbai
14	Pratibha Singh	University of Mumbai
15	Mariama Danny	SIWS COLLEGE, Mumbai
16	Kaushal Jayeshbhai Agheda	The Maharaja Sayajirao University of Baroda
17	Shweta Negi	Ramanarian Ruia College of Science and Commerce, Mumbai
18	Antara Vaidyanathan	Ramanarian Ruia College of Science and Commerce, Mumbai
19	Sneha Ansurkar	University of Mumbai
20	Malar Devi Nadar	Ramanarian Ruia College of Science and Commerce, Mumbai



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21	Adwait Kulkarni	Ramniranjan Jhunjhunwala College, Ghatkopar, Mumbai
22	Ninad Tirlotkar	Ramanarian Ruia College of Science and Commerce
23	Smita Raut	University of Mumbai
24	Brijeshkumar Yadav	Institute of Science Mumbai
25	Kushnuma Bano Khan	University of Mumbai
26	Rani Shaikh	Ramniranjan Jhunjhunwala College, Ghatkopar, Mumbai
27	Jagdish Hande	Ramniranjan Jhunjhunwala College, Ghatkopar, Mumbai
28	Kirti Singh	Ramniranjan Jhunjhunwala College, Ghatkopar, Mumbai
29	Anjali Prajapati	Ramniranjan Jhunjhunwala College, Ghatkopar, Mumbai
30	Rishabh Dubey	Ramniranjan Jhunjhunwala College, Ghatkopar, Mumbai
31	Dr. Neeta Srivastava	Ramniranjan Jhunjhunwala College, Ghatkopar, Mumbai
32	Dr. Vaishali Raikwar	Ramniranjan Jhunjhunwala College, Ghatkopar, Mumbai
34	Mr. Ashish Yadav	Ramniranjan Jhunjhunwala College, Ghatkopar, Mumbai



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Certificates



MAAC Re-Accredited 'A' Grade
ESTD. 1963
ISO 9001:2015
Best College
UNIVERSITY OF MUMBAI

Hindi Vidya Prachar Samiti's
Ramniranjan Jhunjunwala College
(Autonomus)
Ghatkopar(W), Mumbai: 400086



RJC
60 Years
A Milestone in Education

CERTIFICATE

Of Participation

This Certificate is Proudly Presented to

ADWAIT KULKARNI

Ramniranjan Jhunjunwala College

for participating in 6 days workshop on
"Computational Material Science"
organized by Department of Physics, Ramniranjan Jhunjunwala college from
26th Dec 2022 to 31st Dec 2022.



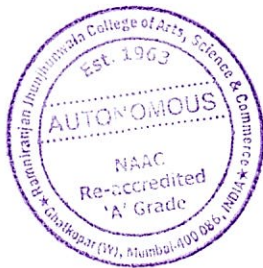
Dr. Sajeev Chacko
Convenor



Dr. Himanshu Dawada
Principal



Dr. Neeta Srivastava
Head of the Dept.




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