



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Arti, Assistant Professor, Kirori Mal College, University of Delhi, Delhi, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/1**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Dr. Manisha Tyagi, Assistant Professor, Kirori Mal College, University of Delhi, Delhi, India](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/2**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Loveleen Brar, Assistant Professor, Thapar Institute of Engineering and Technology, Punjab, India](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/3**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Srinivasan Nedunchezian, Assistant Professor, Tamil Nadu](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/4**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Pushendra Kumar, Associate Professor, Manipal University, Jaipur, Rajasthan, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/5**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Archana Velloth, Post doctorate, Indian Institute of Science Education and Research, Mohali, Punjab](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/6**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Shakti Shankar Acharya, Post doctorate, Ravenshaw University, Cuttack, Odisha, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/7**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

J Veerababu, Post Graduate, Hyderabad Central University, Telangana, India

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/8



1ST DFT-M

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Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Jesslyn John P, Post Graduate, Mahatma Gandhi University, Kottayam, Kerala, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/9



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Akash Maity, Post Graduate, National Institute of Technology, Durgapur, India](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

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[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/10**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Sumona Ghosh, Post Graduate, University of Hyderabad, Telangana, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/11



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

Tejaswini Masne, Post Graduate, Maharashtra

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (**DFT-M**) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/12**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[ASHIMA BAGARIA, Professor, Manipal University, Jaipur, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/13**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Mansing Takale, Professor, Shivaji University, Maharashtra, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/14



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

NEESHMA M, Research Scholar, CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE, TAMIL

NADU has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)

organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/15**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[ANURAG BHANDARI, Research Scholar, Delhi Technological University, Delhi, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/16**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[MOHIT KUMAR, Research Scholar, Delhi Technological University, Delhi, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/17



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

KULWINDER KUMAR, Research Scholar, Delhi Technological University, Delhi

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/18



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Stephen S Mathew, Research Scholar, Delhi Technological University, Delhi](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/19



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Reena Hirani, Research Scholar, Gujarat University, Gujarat](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/20**



1ST DFT-M

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Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Bindiya Babariya, Research Scholar, Gujarat University, Gujarat, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/21



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Shant Chhetri, Research Scholar, IISER Kolkata, India](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (**DFT-M**) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/22**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Indrajit Giri, Research Scholar, IISER Kolkata, West Bengal](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/23



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Vibhu Arora, Research Scholar, IISER Kolkata, West Bengal, India](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/24**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Rubi Agrawal, Research Scholar, IISER Kolkata, West Bengal](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (**DFT-M**) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/25**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[SNIGDHA PRIYADARSHINI, Research Scholar, Indian Institute of Technology, Jammu, INDIA](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/26**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Nishant Chandel, Research Scholar, Indian Institute of Technology, Jammu, Jammu and Kashmir](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

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[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/27**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[VEERA VIGNESH, Research Scholar, Indira Gandhi Centre for Atomic Research, Tamil Nadu](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

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[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/28**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[SATYABRATA JANA, Research Scholar, Jadavpur University, West Bengal](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/29



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[IPSITA MUKHERJEE, Research Scholar, Jadavpur University, WEST BENGAL, INDIA](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/30**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Firoz Molla, Research Scholar, Jadavpur University, Kolkata, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/31**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Sunayana Bhardwaj, Research Scholar, Jawaharlal Nehru University, Delhi, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/32



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Matbiangthew Shadap, Research Scholar, Karunya Institute of Technology and Sciences, Tamil Nadu, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/33**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Ananta Verma, Research Scholar, Malaviya National Institute of Technology Jaipur, Rajasthan](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/34**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Yogita Dahiya, Research Scholar, Malaviya National Institute of Technology Jaipur, Rajasthan](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/35**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Ashwani Maurya, Research Scholar, Motilal Nehru National Institute of Technology, Allahabad, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/36**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Sindhu T, Research Scholar, National College, Trichy, Tamil Nadu, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/37



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Nivedya Thathron, Research Scholar, National Institute of Technology Karnataka, India](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/38**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[THEERTHA P RAMESH, Research Scholar, National Institute of Technology Karnataka, Karnataka](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/39**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

UMA P I, Research Scholar, National Institute of Technology Karnataka, India

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/40



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Suma Das, Research Scholar, National Institute of Technology Silchar, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/41



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Pujita Ningthoukhongjam, Research Scholar, National Institute of Technology Silchar, Assam, India](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/42**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

NIKHIL S K, Research Scholar, National Institute of Technology Silchar, ASSAM, INDIA

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/43



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Athira V, Research Scholar, National Institute of Technology, Calicut, Kerala](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/44



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

PULAK PRADHAN, Research Scholar, National Institute of Technology, Durgapur, India

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/45



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[PARTHA SARATHI BERA, Research Scholar, National Institute of Technology, Durgapur, West Bengal](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/46**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

Syed Sofia, Research Scholar, National Institute of Technology, Srinagar, Jammu and Kashmir

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/47**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Jitesh Pani, Research Scholar, National Institute of Technology, Warangal, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/48



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Niloy Mahanta, Research Scholar, North-Eastern Hill University, Meghalaya, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/49



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Rik Niranjana Mukherjee, Research Scholar, S N Bose National Centre for Basic Sciences, West Bengal,](#)

[India](#) has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)**

organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/50**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Kaushal Agheda, Research Scholar, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/51



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Nayana Shekh, Research Scholar, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/52**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

Saurabh Kumar Sen, Research Scholar, Visvesvaraya National Institute of Technology (VNIT Nagpur),

Maharashtra, INDIA has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode. Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/53**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Shivendra Kumar Gupta, Research Scholar, Visvesvaraya National Institute of Technology \(VNIT Nagpur\),](#)

[Maharashtra](#) has actively participated in the 1st **Workshop on Density Functional Theory Modelling of Materials (DFT-**

M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional

Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/54**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Nagarjuna Patra, Research Scholar, Visvesvaraya National Institute of Technology, Maharashtra](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/55



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[AJIT SINGH JHALA, Research Scholar, Visvesvaraya National Institute of Technology, MAHARASHTRA](#)

has actively participated in the 1st Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 10th – 16th August 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/56**



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Sumit Nag, Undergraduate, Indian Institute of Science Education and Research Bhopal, Madhya Pradesh](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Density Functional Theory Modelling of Materials at Nanoscale using Quantum Espresso and Burai Software applications.

Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: 2023/DFT-M/W/1/57



1ST DFT-M

WORKSHOP/ HANDS-ON-TRAINING ON DENSITY FUNCTIONAL THEORY MODELLING OF MATERIALS: NANOPARTICLES, THIN FILMS, UNIT CELLS USING QUANTUM ESPRESSO)

Centre for Advanced Computational Studies, New Delhi, India |<https://aimsdelhi.com>|

DATE: 10TH AUGUST – 16TH AUGUST 2023

Certificate of Participation

This is to certify that

[Niramoy Nath, Undergraduate, SS College, Hailakandi, Assam](#)

has actively participated in the **1st Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **10th – 16th August 2023** via Online Mode.

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[Dr. Nikhil Aggarwal](#)

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Certificate No.: **2023/DFT-M/W/1/58**