



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Pooja Shandilya, Assistant Professor, Maharishi Markandeshwar \(Deemed to be University\), 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Madhu Gupta, Assistant Professor, Patna University, Bihar, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Bikash Kumar Sarmah, Assistant Professor, Sonari College, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Dr Khushaboo Pandey Nee Tiwari, Adarsh Kanya Inter College, Varanasi, Uttar 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Dwaipayan Dutta Gupta, Post doctorate, Indian Association for The Cultivation of Science, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[ROLLY YADAV, Post doctorate, Indian Institute of Technology, Guwahati, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[SUBHAMAY PRAMANIK, Post doctorate, Indian Institute of Technology, Kharagpur, 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 30th July – 5th 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/1/7**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Adnan Aliyu, Post Graduate, African University of Science and Technology, Nigeria](#)

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 30th July – 5th 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

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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

Tanhiya Kalita, Post Graduate, B.G.R Campus Pauri, Hemvati Nandan Bahuguna Central University,

Uttarakhand, 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 **30th July – 5th 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/1/9**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Neha Dagar, Post Graduate, Deenbandhu Chhotu Ram University of Science & Technology, Murthal, 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 30th July – 5th 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/1/10**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[ADITYA KUMAR KUSHWAHA, Post Graduate, Indian Institute of Technology, Guwahati, 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 30th July – 5th 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/1/11**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[SUBHROJYOTI BHATTACHARYA, Post Graduate, Indian Institute of Technology, Indore, 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 30th July – 5th 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/1/12**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Prithwiraj Ganguly, Post Graduate, Indian Institute of Technology, Indore, 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 **30th July – 5th 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/1/13



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Uttama Kumar Saint, Post Graduate, Indian Institute of Technology, Indore, 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 30th July – 5th 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/1/14**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

SHUBHAM GARG, Post Graduate, Indian Institute of Technology, Indore, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Ankita Mahanta, Post Graduate, Indian Institute of Technology, Madras, Tamilnadu, 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 30th July – 5th 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/1/16**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Mohit Verma, Post Graduate, Indian Institute of Technology, Mandi, Himachal Pradesh, 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 30th July – 5th 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/1/17**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Vaishnu S.K., Post Graduate, NIT Tiruchirappalli, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Aminur Khan, Research Scholar, Aliah 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 30th July – 5th 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/1/19**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Lingeswari S, Research Scholar, Bharathidasan University, TamilNadu, 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 30th July – 5th 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

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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Md Monirul Islam, Research Scholar, Dr. A P J Abdul Kalam University, Indore, MP](#)

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 30th July – 5th 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/1/21**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[ANKAN SARKAR, Research Scholar, Indian Association for The Cultivation of Science, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

SHIVANI THAKUR, Research Scholar, Indian Institute of Technology, Bhilai, Chhattisgarh, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[ARPITA TRIPATHI, Research Scholar, Indian Institute of Technology, BHU, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

Swadhin Kumar Jena, Research Scholar, Indian Institute of Technology, Bhubaneswar, Odisha

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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Meera S, Research Scholar, Indian Institute of Technology, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Prateek Nautiyal, Research Scholar, Indian Institute of Technology, 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 **30th July – 5th 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/1/27**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Shiwangi PURI, Research Scholar, Indian Institute of Technology, 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 30th July – 5th 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/1/28**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Nisha Hiralal Makani, Research Scholar, Indian Institute of Technology, Gandhinagar, Gujrat](#)

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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[PRAJNA PARAMITA MOHAPATRA, Research Scholar, Indian Institute of Technology, Guwahati, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Rabu Ranjan Changmai, Research Scholar, Indian Institute of Technology, Guwahati, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Deepak Kumar Yadav, Research Scholar, Indian Institute of Technology, Guwahati, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Mouli Roy Chowdhury, Research Scholar, Indian Institute of Technology, Guwahati, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Hodam Karnajit Singh, Research Scholar, Indian Institute of Technology, Guwahati, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[HOABAM KISAN SINGH, Research Scholar, Indian Institute of Technology, Guwahati, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Monikha Chetia, Research Scholar, Indian Institute of Technology, Guwahati, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Derreck Nongspung, Research Scholar, Indian Institute of Technology, Guwahati, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Sanjib Ray, Research Scholar, Indian Institute of Technology, Guwahati, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Arpita Deb Singha, Research Scholar, Indian Institute of Technology, Guwahati, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Anlin Kurian, Research Scholar, Indian Institute of Technology, Indore, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Aarti Lakhara, Research Scholar, Indian Institute of Technology, Indore, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Manju Kumari, Research Scholar, Indian Institute of Technology, Indore, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Rakhi Saha, Research Scholar, Indian Institute of Technology, Indore, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Jena Akash Kumar Satrughna, Research Scholar, Indian Institute of Technology, Indore, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Astha Tiwari, Research Scholar, Indian Institute of Technology, Indore, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Abhishek Ojha, Research Scholar, Indian Institute of Technology, Indore, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Maneesha Puthiyoth, Research Scholar, Indian Institute of Technology, Indore, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

BIKASH RANJAN SAHOO, Research Scholar, Indian Institute of Technology, Indore, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Koyal Suman Samantaray, Research Scholar, Indian Institute of Technology, Indore, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Omkar Vishnu Rambadey, Research Scholar, Indian Institute of Technology, Indore, Madhya Pradesh, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

Ritu Nain, Research Scholar, Indian Institute of Technology, Indore, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Kailash Kumar, Research Scholar, Indian Institute of Technology, Indore, 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 **30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Animesh Mandal, Research Scholar, Indian Institute of Technology, Kharagpur, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Shivam Shukla, Research Scholar, Indian Institute of Technology, Kharagpur, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

Satayender K. Sangwan, Research Scholar, Indian Institute of Technology, Kharagpur, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[SOVANLAL MONDAL, Research Scholar, Indian Institute of Technology, Kharagpur, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

Krishnananda C P, Research Scholar, Indian Institute of Technology, Kharagpur, 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 30th July – 5th 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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Nishita Manohar Hosea, Research Scholar, Indian Institute of Technology, Mandi, Himachal Pradesh, 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 30th July – 5th 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/1/58**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[SHILPA VERMA, Research Scholar, Indian Institute of Technology, Mandi, Himachal Pradesh, 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 30th July – 5th 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/1/59**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[ASHUTOSH SHAH, Research Scholar, Indian Institute of Technology, Mandi, 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 30th July – 5th 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/1/60**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Sathishkumar M, Research Scholar, Indian Institute of Technology, Palakkad, 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 **30th July – 5th 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/1/61**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Asha Ann Abraham, Research Scholar, Indian Institute of Technology, Palakkad, 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 **30th July – 5th 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/1/62**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Aathira Murali, Research Scholar, Indian Institute of Technology, Palakkad, 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 **30th July – 5th 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/1/63**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Reshna Philip, Research Scholar, Indian Institute of Technology, Palakkad, 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 **30th July – 5th 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/1/64**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Nikhitha Rajan, Research Scholar, Indian Institute of Technology, Patna, Bihar, 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 **30th July – 5th August 2023** via Online Mode.

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Dr. Nikhil Aggarwal

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/65**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[AISWARYA R, Research Scholar, Indian Institute of Technology, Patna, Bihar, 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 30th July – 5th August 2023 via Online Mode.

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[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/66**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Itishree Pradhan, Research Scholar, Indian Institute of Technology, Patna, Bihar, 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 30th July – 5th 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/1/67**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Priyanka Dubey, Research Scholar, Indian Institute of Technology, Patna, Bihar, 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 **30th July – 5th 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/1/68



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Anwasha Mahapatra, Research Scholar, Indian Institute of Technology, Patna, Bihar, 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 30th July – 5th August 2023 via Online Mode.

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[Dr. Nikhil Aggarwal](#)

Head of the Department & Convener

Certificate No.: **2023/DFT-M/W/1/69**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Veena Ravindran. K, Research Scholar, Indian Institute of Technology, Roorkee, Uttarakhand, 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 30th July – 5th 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/1/70**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Midhun AR, Research Scholar, Indian Institute of Technology, Roorkee, Uttarakhand, 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 **30th July – 5th 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/1/71



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Sandra KP, Research Scholar, Indian Institute of Technology, Roorkee, Uttarakhand, 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 30th July – 5th 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/1/72**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Meenu, Research Scholar, Indian Institute of Technology, Ropar, 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 **30th July – 5th 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/1/73**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

RUDRA CHOWDHURY, Research Scholar, NIT AGARTALA, 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 **30th July – 5th 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/1/74**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Shankar Dutt, Research Scholar, Raja Ramanna Centre for Advanced Technology, 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 30th July – 5th 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/1/75**



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: 30TH JULY – 5TH AUGUST 2023

Certificate of Participation

This is to certify that

[Prakhar Mishra, Research Scholar, University of Lucknow, Uttar Pradesh, 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 **30th July – 5th 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/1/76